ATTACHMENT 1 TO AEP:NRC:1147H

DONALD C. COOK NUCLEAR PLANT UNITS 1 AND 2
1997 ANNUAL OPERATING REPORT
MAIN REPORT

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1.0 INTRODUCTION

1.1 Plant Description

The Donald C. Cook Nuclear Plant is owned by Indiana Michigan Power Company and is located north of Bridgman, Michigan. The plant consists of two nuclear power units, each employing a Westinghouse pressurized water reactor nuclear steam supply system. Each reactor unit employs an ice condenser reactor containment system. The American Electric Power Service Corporation was the architect-engineer and constructor.

Units 1 and 2 reactor licensed power levels are 3250 Mwt and 3411 Mwt, respectively. The main condenser cooling method is open cycle using Lake Michigan water as the cooling source for each unit.

2.0 PERSONNEL RADIATION EXPOSURE SUMMARY

Table 1 provides a summary of the number of station, utility, and contractor/other personnel receiving exposures greater than 100 millirem (mr) in 1997. The total record dose for all personnel was 565.170 rem as measured by thermoluminescent dosimetry (TLD) and reported in accordance with Regulatory Guide 1.16.

The values shown in the individual categories (routine maintenance, etc.) represent the number of people who received greater than 100 mr in that particular category. The grand total figure represents the total number of people who received 100 mr, whether in one of the categories or multiple categories. A specific person could receive mr in two or more categories and still would be counted in the grand total. The summation of the totals in the individual categories would not necessarily equal the grand total.

02-11-97

Regulatory Guide 1.16 Report
INDIANA MICHIGAN POWER/COOK NUCLEAR PLANT
Prepared for Year 1997

Number of personnel and Man-Rem By Work and Job Function

	Number of Personnel > 100 mrem			Total Man-Rem		
	Station Employees	Utility Employees	Contractors and Others	Station Employees	Utility Employees	Contractors and Others
Reactor Operation & Surveillance						
-Maintenance	2	0	79	3.076	0.054	25.007
-Operations	39	0	2	11.179	0.158	1.921
-Health Physics	33	0	19	9.188	0.013	7.464
-Supervisory	1	0	0	0.552	0.002	0.298
-Engineering	3	0	0	1.432	0.225	1.267
Routine Maintenance						
-Maintenance	94	2	570	28.841	0.243	303.264
-Operations	20	1	28	6.557	0.124	14.166
-Health Physics	38	0	65	18.206	0.005	26.659
-Supervisory	2	0	1	0.789	0.007	0.472
-Engineering	13	1	10	3.957	0.431	5.497
Inservice Inspection						
-Maintenance	0	0	24	0.390	0.000	12.140
-Operations	6	0	3	2.683	0.000	1.751
-Health Physics	0	0	0	0.032	0.000	0.095
-Supervisory	0	0	0	0.000	0.000	0.003
-Engineering	0	0	1	0.049	0.001	0.262
Special Maintenance						
-Maintenance	5	0	146	2.516	0.000	70.111
-Operations	5	0	2	2.107	0.002	0.489
-Health Physics	2	0	0	0.526	0.000	0.022
-Supervisory	0	0	0	0.006	0.000	0.002
-Engineering	0	0	0	0.159	0.052	0.050
Waste Processing						
-Maintenance	0	0	0	0.006	0.000	0.025
-Operations	0	0	0	0.007	0.000	0.000
-Health Physics	0	0	2	0.238	0.000	0.359
-Supervisory	0	0	0	0.004	0.000	0.000
-Engineering	0	0	0	0.001	0.000	0.000
Refueling						
-Maintenance	3	0	22	2.479	0.000	8.175
-Operations	8	0	38	3.506	0.033	13.032
-Health Physics	7	0	6	1.867	0.000	1.513
-Supervisory	0	0	0	0.013	0.000	0.001
-Engineering	1	0	1	0.674	0.006	0.249
Totals						
-Maintenance	108	2	703	37.308	0.297	418.722
-Operations	65	1	72	26.039	0.316	31.359
-Health Physics	45	0	90	30.055	0.018	36.111
-Supervisory	3	0	2	1.363	0.009	0.776
-Engineering	18	1	16	6.271	0.715	7.324
Grand Totals	239	4	883	101.308	1.355	494.291

3.0 STEAM GENERATOR (SG) INSPECTIONS AND REPAIRS

3.1 Unit 1 Inspection

Unit 1 SG inspection and associated repairs were performed from March 16, 1997, to April 9, 1997. In accordance with plant technical specifications (T/Ss), all tubes that were in service were inspected. While extensive tube end re-roll and plugging activities were performed, no sleeving operations were conducted. Summaries of the inspections performed and the results obtained are detailed below. A complete listing of the tube indications is included in attachment 1.

Note: Section 3.3 contains a listing of acronyms used throughout this section.

3.1.1 Unit 1 Inspection Summary

TABLE 1A
EDDY CURRENT INSPECTION SCOPE (TUBE COUNT)

Inspection	SG 11	SG 12	SG 13	SG 14	Totals
Full Length (Bobbin Coil)	2997	3082	3195	3092	12366
Cold Leg Top of Tubesheet (MRPC)	678	678	678	678	2712
Hot Leg Tubesheet (MRPC)	2171	2902	2736	2718	10527
Sleeve (PlusPoint)	826	180	459	374	1839
U-Bend (MRPC)	224	174	160	173	731
ARC (MRPC)	24	14	27	6	71
Total	6920	7030	7255	7041	28246

TABLE 1B
SUMMARY OF TUBES REPAIRED

Repair	SG 11	SG 12	SG 13	SG 14	Totals
Re-Rolled Tubes	198*	134*	295*	72	699
Plugged Tubes	285	130	254	310	979

*Total includes rework of selected tubes previously re-rolled in 1995.

TABLE 1C
SUMMARY OF TUBES PLUGGED

Defect	SG 11	SG 12	SG 13	SG 14	Totals
Top of Hot Leg Tubesheet/Crevice ODSCC	243	89	209	287	828
Roll Transition Hot Leg PWSCC	5	0	7	0	12
Cold Leg Thinning	13	18	10	20	61
Anti-Vibration Bar Wear	0	2	2	0	4
U-Bend PWSCC	6	8	8	0	22
Hot Leg Sleeve (PTI's)	16	10	15	0	41
Miscellaneous	2	3	3	3	11
Total	285	130	254	310	979

TABLE 1D
ACCUMULATED PERCENTAGE OF TUBES PLUGGED
IN EACH STEAM GENERATOR

SG No.	In Service Sleeves	Plug Equivalent Sleeves	Plugged Tubes	Total Equivalent Plugged Tubes	Percent Plugged Tubes
SG 11	808	34	676	710	21.0
SG 12	170	7	436	443	13.1
SG 13	443	19	447	466	13.7
SG 14	373	16	606	622	18.4
Total	1794	76	2165	2241	16.5

3.2 Unit 2 Inspection

The unit 2 SG inspection and associated repairs were performed from October 27, 1997, to November 5, 1997. Over fifty percent of the tubes that were in service were inspected. Summaries of the inspections performed and the results obtained are detailed below. A complete listing of the specific tube indications is included in attachment 2.

3.2.1 Unit 2 Inspection Summary

TABLE 2A
EDDY CURRENT INSPECTION SCOPE (TUBE COUNT)

Inspection	SG 11	SG 12	SG 13	SG 14	Totals
Full Length (Bobbin Coil)	1798	1796	1796	1798	7188
Hot Leg Tubesheet (MRPC)	0	0	0	719	719
Total	1798	1796	1796	2517	7907

TABLE 2B
SUMMARY OF TUBES REPAIRED

Repair	SG 21	SG 22	SG 23	SG 24	Totals
Re-Rolled Tubes	0	0	0	0	0
Plugged Tubes	1	0	0	4	5

TABLES 2C
SUMMARY OF TUBES PLUGGED

Defect	SG 21	SG 22	SG 23	SG 24	Totals
Cold Leg Support Plate Wear	1	0	0	0	1
Misc. (foreign object wear)	0	0	0	4	4
Total	1	0	0	4	5

TABLE 2D
ACCUMULATED PERCENTAGE OF TUBES PLUGGED
IN EACH STEAM GENERATOR

SG NO.	Plugged Tubes	Percent Plugged Tubes
SG 21	1	< 1%
SG 22	3	< 1%
SG 23	6	< 1%
SG 24	5	< 1%
Total	15	< 1%

3.3 Acronym Listing

ARC	Alternate Repair Criteria
MRPC	Motorized Rotating Pancake Coil
ODSCC	Outside Diameter Stress Corrosion Cracking
PTI	Parent Tube Indication
PWSCC	Primary Water Stress Corrosion Cracking
SG	Steam Generator
U-Bend	Tight Radius (Row 1 and 2) U-Bend Tubes

4.0 CHANGES TO PROCEDURES

This section contains a brief description of the procedure changes implemented under the provisions of 10 CFR 50.59 and the associated safety evaluations.

4.1 OPERATIONS HEAD PROCEDURES

4.1.1 Procedure No. 12-OHP 4021.022.004, Revision 10, "Laundry and Hot Shower Tanks and Pump Operation"

Description of Change

This procedure involves the operation of the laundry and hot shower tanks (LHSTs). Inside the LHST, the liquid waste is recirculated, sampled, and analyzed for gross activity, and then released to the station drainage waste holdup tank (HUT) or to the waste condensate tank for further processing. The change to the procedures will allow the non-laundry/hot shower liquid to be collected in the LHST and transferred to monitor tanks without being recirculated and sampled. The liquid is monitored and sampled in the monitor tanks.

Safety Evaluation Summary

The safety evaluation determined that the change does not involve an unreviewed safety question (USQ) as defined in 10 CFR 50.59. The change involves operation of non-safety related equipment. The change to the procedure allows transferring of non-laundry and hot shower liquid waste from the LHST to the monitor tanks without recirculation and sampling. The procedure involves processing the liquid waste and still requires the sampling of the monitor tanks prior to their release.

4.1.2 Procedure No. 01(02)-OHP 4021.057.001, Revision 12(12), "Operation of the Circulating Water System"

Description of Change

This procedure change allows opening of sluice gate valves 2-WMO-27 or 1-WMO-17 to support chemical chlorination. A statement in the updated final safety analysis report (UFSAR) implies that sluice valves are only opened under emergency conditions (e.g., complete loss of flow to the screen house).

Safety Evaluation Summary

The possible concern of opening the sluice valves is the increase of the intake water temperature for the essential service water (ESW) system. Taking into consideration the fact that the valves will be opened after all circulation water pumps are tripped, no increase in water temperature is expected. The valves will be closed again prior to placing the circulating water pumps in service in accordance with system lineup procedures. It was concluded that the actions to be taken in the procedure do not involve a USQ.

4.1.3 Procedure Nos. 01(02)-OHP 4022.001.007, "Earthquake"; 01(02)-OHP 4022.064.002, "Loss of Control Air Recovery"; 01(02)-OHP 4023.E-0, "Reactor Trip or Safety Injection"; 01(02)-OHP 4023.ES-01, "Reactor Trip Response"; and 01(02)-OHP 4023.ES-1.1, "SI Termination"

Description of Change

As part of the response to generic letter (GL) 87-02, we committed to modify existing emergency operating procedures (EOPs) and the normal shutdown procedures to address actions to be taken to bring the plant to a safe shutdown following a design basis earthquake (DBE). Two existing abnormal operating procedures were modified to address seismic qualification utility group (SQUG) requirements, the "Earthquake" procedure (01,02-OHP 4022.001.007) and the "Loss of Control Air", procedure (01,02-OHP 4022.064.002). The SQUG shutdown requirements were added to the proposed revisions. In addition, two plant EOPs required changes. The affected procedures were 01,02-OHP 4023.E-0 and 01,02-OHP 4023.ES-1.1.

Safety Evaluation Summary

The changes to the EOPs and procedures referencing the EOPs are consistent with our current commitments to the NRC to provide a pathway to safely bring the plant to hot shutdown using seismically qualified equipment, and to provide EOPs consistent with the generically developed Westinghouse emergency response guidelines. The safety evaluation determined that the changes did not involve a USQ as defined in 10 CFR 50.59.

4.1.4 Procedure No. 01-OHP 4022.002.001, "Malfunction of a Reactor Coolant Pump" (RCP)

Description of Change

This procedure is being revised due to a failure of the RCP lower radial bearing water temperature instrument 1-QTI-210. This procedure revision will allow the operators to utilize either 1-QTI-210 or RCP no. 1 seal leakoff temperature instrument 1-QTI-10 to monitor for potential RCP malfunctions. A safety evaluation was performed because of a discrepancy between the UFSAR and the procedure. The UFSAR states that pump malfunction would be indicated by the bearing water temperature detector and

does not specify seal leakoff temperature indication as an alternative.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. 1-QTI-10 will be measuring seal water temperature downstream of both 1-QTI-210 and the no. 1 seal. It will be reading a higher seal water temperature. The temperature limits in the proposed procedure for 1-QTI-10 are no greater than 10° F above the limits for 1-QTI-210. The temperature indicated on 1-QTI-10 is approximately 20° F higher than 1-QTI-210. The use of 1-QTI-10 is a conservative substitute for 1-QTI-210, because 1-QTI-10 will direct the operators to take the required actions sooner upon indication of high seal water temperatures. This revision does not represent a significant hazard to the health and safety of the public. The T/Ss are not affected by this procedure change.

4.1.5 Procedure No. 01(02)-OHP 4022.016.004, Revision 4(5), "Loss of Component Cooling Water" (CCW)

Description of Change

This procedure is being revised to add instructions for operating when one unit loses both CCW trains and a single CCW pump is being shared by both units. A safety evaluation was performed because of a potential discrepancy between the UFSAR and the procedure.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the following information. The single failure criterion limits the failures that must be considered to those resulting from a single occurrence that occurs prior to, at the initiation of, or at any time following the design basis event for which the system is required to function. Loss of both trains of CCW exceeds the limits established by the single failure criterion. Possible accidents or malfunction of a different type are limited to those that are as likely to happen as those considered in the UFSAR. The probability and consequences of an accident or malfunction occurring in a unit that has lost both trains of CCW are not addressed in the UFSAR, and the margin of safety has not been defined in the T/Ss.

Regarding the unaffected unit providing the CCW pump to be shared, it was concluded that the proposed procedure changes will not adversely impact the T/Ss or the safety function requirements of any plant system. Although there is no direct or indirect impact on the UFSAR from the proposed changes (because the procedures are only put into use for scenarios that are outside the design bases of the plant), a USQ determination has been conducted. Results of that determination indicate that implementation of the proposed procedure changes will not create a USQ. There are no changes required to the UFSAR or the T/Ss. This

revision does not represent a significant hazard to the health and safety of the public.

4.1.6 Procedure Nos. 01(02)-OHP 4023.ES-0.1, Revision 13(12), "Reactor Trip Response"

Description of Change

Define "rods fully inserted" to be the same as "12 steps or less". This is due to the instrument uncertainty of the rod position indication equipment.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that the change from "rods fully inserted" to "12 steps or less" is an acknowledgment of the limitations of the rod position indicator (RPI) instrumentation system, and has no impact on the amount of reactivity being inserted on a reactor trip.

4.1.7 Procedure No. 01(02)-OHP 4023.ES-1.3, Revision 5(5), "Transfer to Cold Leg Recirculation"

Description of Change

This procedure was revised to address the need to pump more refueling water storage tank (RWST) water into the containment prior to transfer to cold leg recirculation. Step sequence was changed to address all possible single active failures prior to and during implementation of the procedure. All parameter values were reviewed to ensure instrument uncertainty was applied appropriately.

Safety Evaluation Summary

The purpose of the procedure change was to bring associated structures, systems, and components in line with the accident analysis described in the UFSAR. The procedure change allows the emergency core cooling and containment spray systems (CTS) to meet their intended design functions as assumed in the safety and accident analysis. It was concluded that the actions taken in the procedure did not involve a USQ.

4.1.8 Procedure No. 01-OHP 4030 STP.021, Revision 9, "Event Initiated Surveillances"

Description of Change

This procedure was updated to add data sheet no. 19 to allow use of plant process computer (PPC) for verification of RPI if the control board individual RPI fails.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that the PPC is more accurate than the RPI, and also because the intent is to add an alternate means of monitoring rod position, not to replace existing monitoring methods. It should be noted that both the RPI and the PPC are not safety related equipment, and the margin of safety of the T/Ss is not impacted.

4.1.9 Procedure Nos. 01 OHP 4030.STP.025A, "Engineered Safety Features Fan No. 1 (1-HU-AES-1) Ventilation Exhaust Air Filter Main Test"; 1-OHP 4030.STP.025B, "Engineered Safety Features Fan No. 2 (1-HU-AES-2), "Ventilation Exhaust Air Filter Train Test"; 12-OHP 4021.028.011, "Auxiliary Building Ventilation"

Description of Change

Procedures 01-OHP 4030.STP.025A, 12-OHP 4030.STP.025B, and 12-OHP 4021.028.011 were revised to allow the unit supervisors to leave the engineered safety features ventilation system (AES) and fuel handling exhaust ventilation system (AFX) charcoal filters in service.

Safety Evaluation Summary

02-TM-042397 was reviewed and determined not to constitute a USQ. This TM was previously reviewed and approved in accordance with 10 CFR 50.59. The safety evaluation for the TM was determined to be applicable to these proposed procedure changes. The safety review for the procedures changed concluded that the safety evaluation for 0-TM-042397 addressed the proposed changes and no changes to the UFSAR are required for the temporary changes in damper alignment (e.g., to facilitate modifications or maintenance activities).

4.1.10 Procedure No. 01-OHP 4050.FHP.001, Revision 4, "Refueling Procedure Guidelines"

Description of Change

The refueling procedure discussed in UFSAR section 9.7.2 includes tasks necessary for reactor disassembly, refueling, and reactor reassembly. The UFSAR lists these tasks in a general sequence. The words "general sequence" were intended to mean high-level processes rather than ordered procedural steps. This change deletes the word "sequence" associated with the UFSAR description.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that the deletion of the word "sequence" from the subject UFSAR pages will not impact the probability of occurrence of an accident because plant procedures ensure that the criteria of UFSAR section 9.7.2 will be met.

4.1.11 Procedure No. 01-OHP 4050.FHP.004, Revision 4, "Reactor Reassembly"

Description of Change

This procedure change incorporated a new stud tensioning sequence and elongation criteria. It has been determined that reactor vessel stud tensioning and detensioning procedures, as previously practiced, can be improved to reduce the time associated with tensioning and detensioning activities and to increase the uniformity of stud elongations. Implementation of an improved tensioning and detensioning procedure can reduce the overall length of the outage and reduce the radiation dose received by the head work crews during refueling.

Safety Evaluation Summary

While the procedure change does permit the reactor vessel studs to have a larger preload stress than has been previously permitted, the closure flange and studs meet applicable ASME Section III Code stress and fatigue limits, so there is no change to the design bases. It was concluded that the change did not involve a USQ.

4.1.12 Procedure No. 12-OHP 4050.FHP.021, Revision 0, "Stud Hole Plug and Guide Stud Installation"

Description of Change

In preparation for the refueling operations for unit 2 1997 refueling outage, it was discovered that one of the unit 2 reactor vessel guide studs was bent. In order to facilitate the vessel head and internals lifts, this procedure was revised to allow the use of two guide studs during the lifts. The function of the reactor vessel guide studs is to assist in ensuring that the vessel head and internals are properly aligned when raising them from the reactor vessel or lowering them into position. The guide studs are located 120° apart around the vessel circumference. In this arrangement, it only takes any two studs to provide the alignment functions necessary to ensure proper mating of the reactor components. This has also been documented in Westinghouse letter number NSD-CPM-97-054 AEP-97-227, dated October 13, 1997.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that this change involves reducing the required number of reactor vessel alignment pins to ensure mating of reactor components after the reactor has been shutdown for refueling. The procedural steps and functions for ensuring fuel assembly safety during refueling evolutions has not changed. Changing the number of guide studs allowed does not affect fuel handling. This change does not affect the failure modes of any component important to safety, or add any new failure modes. The guide studs have no safety function and play no role in any accident

analysis, T/S, or their bases. A review of the UFSAR finds one location in section 9.7 where it is mentioned that three studs are used for providing alignment cues. This is not a requirement and changing this text in the UFSAR to reflect the use of two guide studs will have no safety impact or produce a USQ.

4.1.13 Procedure No. 12-OHP 4050.FHP.037, Revision 0, "Reactor Vessel Tensioning"

Description of Change

This procedure change involves changes in the sequence and stud tensioner evolutions for the reactor vessel head stud tensioning for unit 2. A similar change was performed and implemented for unit 1 in March, 1997. This change combines the tensioning procedures from both units into a common procedure and integrates the new tensioning process into this non-unit specific procedure. A safety evaluation was performed because of a discrepancy between the UFSAR and the procedure.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that Dominion Engineering, Inc. performed a complete and satisfactory safety evaluation of the change that has been accepted by nuclear safety and analsyis. The UFSAR discrepancy only involved the specific number of steps used to tension the head. This change does not represent a significant hazard to the health and safety of the public. The T/Ss are not affected by this procedure change.

4.1.14 Procedure No. 12-OHP SP.111, Revision 2, "Waste Gas System Operations to Support Maintenance Activities"

Description of Change

Revision 2 to procedure 12-OHP SP.111 was prepared to support maintenance activities required to repair valve 1-CS-151 and other similar valves in the waste gas system. The objective of the revised procedure is to isolate appropriate portions of the gaseous section of the waste disposal system (WDS).

Safety Evaluation Summary

The safety evaluation was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that the WDS will continue to be operated within the parameters of pressure, temperature, stress, and radiation for which it was designed. The procedure is not associated with any equipment important to the safe shutdown of the plant, nor does it interface with any safety related equipment. The proposed change will not impact the limiting conditions for operation, surveillance requirements, or bases stated in the T/Ss. It will not reduce the margin of safety as defined as the bases for any T/S.

4.1.15 Procedure No. 12-OHP SP.133, Revision 3, "Establishing Conditions for Maintenance on a Gas Decay Tank"

Description of Change

This procedure change lowered the vent header pressure from 0.5 psig to 0.25 psig to allow installation of a glove bag for maintenance work. UFSAR section 11.1 states the vent header is maintained between a 0.5 psig (minimum) and a 2.0 psig (maximum). The minimum value is to prevent oxygen inleakage into the vent header, preventing an explosive hydrogen-oxygen mixture from forming. The maximum value is to prevent system overpressurization.

Safety Evaluation Summary

Operating the vent header at a 0.5 psig minimum prevents vent header oxygen inleakage. Operating the vent header at 0.25 psig continues to meet this requirement. The original bases continues to be met at the lower header pressure. It was concluded that the change did not involve a USQ.

4.1.16 Procedure No. 12-OHP SP.134, "Establishing Conditions for Maintenance on a Chemical and Volume Control System (CVCS) Holdup Tank Pressure Boundary"

Description of Change

This new special procedure fills a CVCS HUT to greater than 80% level with blended water or RWST water. Safety analysis section 14.2.2 and our response to NRC question 320.4 indicates that the bounding analysis for radioactive release from a CVCS HUT assumes an initial level of 80% for the HUT.

Safety Evaluation Summary

This procedure does not affect the source term, release paths, or failure modes of any equipment important to safety. This procedure does not affect any T/Ss or bases with respect to the CVCS HUT. This change does not reduce the margin of safety as defined in the bases for any T/S. This safety review concludes that use of procedure 12-OHP SP.134 does not constitute a USQ and does not affect the T/Ss.

4.1.17 Procedure No. 01-OHP SP.159, Revision 0, "Temperature Rise Testing 1-CPN-3"

Description of Change

A leak in the CCW miscellaneous header piping will require the CCW supply to the containment penetration cooling coils to be temporarily isolated to perform a repair of leak. While the CCW is isolated from the penetration cooling coils, the penetration sleeves and local concrete will undergo a temperature increase. The proposed test procedure will evaluate the temperature rise as a function of time under controlled conditions. The purpose of the

test is to assess the feasibility of repairing the CCW leak (i.e., temporarily isolating CCW supply to the cooling coils) during power operation.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that the proposed test will allow the containment penetration to temporarily reach a maximum local temperature of 170° F. Exposure to this temperature for a limited duration will not degrade the integrity of the penetration. T/S section 3/4.6 addresses the containment system, including containment integrity, leakage, and structural integrity of the steel liner. The testing of containment penetration 1-CPN-3 to a maximum of 170° F for a short duration will not result in any degradation of the penetration sleeve, anchors, liner, or concrete. T/S section 3/4.7.3 addresses the CCW system. The proposed test only isolates the containment penetration cooler. The safeguard headers required by the T/Ss are not affected.

4.1.18 Procedure No. **01-OHP SP.162, Revision 0, "CVCS Letdown and Charging System Operation to Support 1-QRV-160 Control Solenoid Valve Repair Activities"

Description of Change

This safety evaluation was performed to support procedure **01-OHP SP.162, revision 0, "CVCS Letdown and Charging System Operation to Support 1-QRV-160 Control Solenoid Valve Repair Activities". The procedure involved a temporary isolation of the normal charging and letdown lines to enable maintenance personnel to enter the regenerative heat exchanger room to repair the pilot solenoid valve for 1-QRV-160.

Safety Evaluation Summary

This procedure was determined not to involve a USQ. The only safety function of the charging and letdown lines are to provide reactor coolant system (RCS) and containment boundary integrity via their respective isolation valves. This procedure did not impact the ability of the RCS or containment isolation valves to fulfill their function. RCP seal injection continued to be provided via a take-off upstream of the charging line isolation valves. Volume control tank (VCT) level continued to be maintained via the boric acid transfer pumps. Pressurizer level was controlled by initially reducing pressurizer level to approximately 25% of span, and requiring suspension of maintenance activities and establishment of excess letdown to reduce pressurizer level if that level approached 60% at any time during the activity. Normal and emergency boration functions were maintained available via opening 1-QMO-200 and 201, if required, to re-establish the charging line flowpath.

4.1.19 Procedure 12-OHP SP.166, Revision 0, "Operating North Boric Acid Evaporator (NBAE) With the Vent Condenser Loop Seal Installed"

Description of Change

The function of this special procedure is to address the operation of the NBAE with a loop seal installed. This procedure addresses the pressure limits on the NBAE to maintain vent condenser loop seal integrity as well as the operation and restoration of the condenser loop seal.

Safety Evaluation Summary

The safety evaluation determined that the change does not involve a USQ as defined in 10 CFR 50.59. This procedure will direct operations personnel on how to operate the NBAE with the TM installed in a fashion that will ensure its safe operation. The impact of the design of this TM has already been evaluated and approved in the safety evaluation for TM-12-97-41. This procedure does not affect the release paths, the frequency of release, or the source term for release for any accidents previously evaluated in the UFSAR.

4.1.20 Procedure Nos. 01-OHP 4030.STP.030 and 02-OHP 4030.STP.030, "Daily and Shift Surveillance Checks"; 01-OHP 4021.018.005 and 02-OHP 4021.018.005, "Operating of Refueling Cavity and Support Systems"; 01-OHP 4021.018.008 and 02-OHP 4021.018.008, "Operation of RWST Support Systems", and the "Fire Protection Manual (FPPM)"

Description of Change

A 10 CFR 50 appendix R fire could adversely impact the availability of water from the fire affected unit's RWST. Water stored in the RWST is required to compensate for the change in volume of the RCS due to shrinkage during cool down to mode 5. The amount of RWST water volume in mode 5 and 6 for the fire unaffected unit was increased and needed to be reflected in the FPPM and the subject procedures.

Safety Evaluation

The safety evaluation determined that the change does not involve a USQ as defined in 10 CFR 50.59. The new calculation that determined the new required RWST water volume is more conservative, and increased the required RWST water volume. This water is used as makeup to the RCS and there is no readily apparent mechanism whereby this additional RCS makeup water would increase the probability of an occurrence of a malfunction of equipment important to safety previously evaluated in the UFSAR.

4.2 PLANT MANAGER PROCEDURES

4.2.1 PMI-4040, Revision 8, "Special Nuclear Material Accountability"

Description of Change

PMI-4040, revision 8, establishes the administrative controls for the accountability of special nuclear materials. It requires that a special nuclear material accountability manual (SNMAM) be maintained to provide for receipt, transfer, recordkeeping, reporting, and periodic inventory of special nuclear material (SNM). Revision 8 was prepared to exclude from SNMAM radioactive sources that meet the definition of SNM and are used by radiation protection (RP). These sources will be controlled by RP procedures.

Safety Evaluation Summary

The safety evaluation determined that the change does not involve a USQ as defined in 10 CFR 50.59. The radioactive sources that are excluded from SNMAM are the radioactive sources that meet the definition of SNM, and are used by RP. These radioactive sources are controlled by procedures 12-THP 6010 RPP.010 and 011, in compliance with 10 CFR 70 requirements.

4.2.2 Procedure Nos. PMI-5070, Revision 13, "Inservice Inspection and Testing"; PMI 5075, Revision 5, "ASME Section XI Repair/Replacement Program"; and PMP 5075.001.001, "ASME Section XI Code Requirements for Repair/Replacement of Containment Coatings, Seals, Gaskets, and Moisture Barriers"

Description of Change

The NRC issued an amendment to 10 CFR 50.55(a) to incorporate, by reference, the 1992 edition with the addenda of the ASME Code, Subsection IWE, "Requirements for Class MC and Metalic Liners of Class CC Components of Light-Water Cooled Power Plants", and Subsection IWL, "Requirements of Class CC Concrete Components of Light-Water Cooled Power Plants", with specified modifications. The above amendment requires inclusion of pressure retaining structural elements of the containment structure into the ASME inservice inspection (ISI) and inservice test (IST) program. PMSO-178 was issued as interim guidance to comply with the above requirements until the ten year ISI/IST program can be revised. To implement the requirements of PMSO-178, the subject procedures were either revised or issued.

Safety Evaluation Summary

The safety evaluation determined that the changes do not involve a USQ as defined in 10 CFR 50.59. The changes to the procedures implement the new requirements of ASME Code Section XI for the containment elements. These items were being inspected earlier as a preventive measure and are

now being formalized under ASME code requirements. The new ASME code requirements are endorsed by the NRC in 10 CFR 50.55(a) that became effective in September 1996. These new requirements formalize the inspection, repair, and replacement of the passive elements of the containment (class MC and CC) under the requirements of the ASME code, increasing the quality of the work being performed or an item being replaced.

4.2.3 Procedure No. PMP 2080.EPP.101, Revision 2, "Emergency Classification"

Description of Change

Revision 2 of PMP 2080.EPP.1010, "Emergency Classifications", aligns the emergency implementation procedure with industry guidance developed in NUMARC/NESP-007, "Methodology for Development of Emergency Action Levels". Eight deviations from the NUMARC methodology were taken based on specific design and practices, all of which were found acceptable by the NRC.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that the purpose of the emergency plan (EP) implementing procedures is to ensure correct and timely classification of abnormal events to minimize the potential for radioactive releases to the public. The EP does not provide operational guidance for mitigating equipment or strategies. It does provide guidance for determining the severity of an abnormal condition and identifies conditions that require an escalation in both onsite and offsite support. The T/Ss do not directly address the EP or its associated implementing procedures. The proposed change does not affect the operation of systems, structures, or components necessary to mitigate the effects of an abnormal or accident condition. As a result, the design parameters of systems, structures, and components are unaffected by the proposed change, and a reduction in the margin of safety, as defined in the bases for any T/S, will not occur.

4.2.4 Procedure PMP-4100, "Plant Shutdown Safety and Risk Management"

Description of Change

The majority of changes made under this revision were administrative improvements on the format. The requirements for containment service penetration CPN-71 were consolidated in this document. The spent fuel pool (SFP) temperature requirement has been changed to delineate the performance goal. The core exit thermocouple (CET) temperature during mid-loop conditions has been changed to be consistent with GL 88-17 commitments. The SFP weir gate requirement was expanded to provide the flexibility to perform testing while no fuel off-loading or on-loading was in progress with the core fully attached.

Safety Evaluation Summary

The safety evaluation was reviewed and determined not to constitute a USQ. This conclusion is based on the fact this procedure only consolidates information of a previously reviewed change and incorporates previous commitments. The information concerning SFP temperature limits is well within the limits in the UFSAR and T/Ss. Additionally, the performance of testing with the core offloaded increases the reliability of the SFP weir gate. Finally, CPN-71 meets the requirements, as stated in the bases of T/S 3/4.9.4. The administrative changes as well as those affecting SFP temperature, CET temperature range, and the SFP weir gate do not affect any T/Ss or their bases.

4.2.5 Procedure Nos. PMP 4100, "Plant Shutdown Safety and Risk Management", and OHI 4100, "Outage Technical Advisor Risk Assessment"

Description of Change

To facilitate work on the RWST level transmitter, changes are required to the subject procedures. The proposed changes will allow the RWST and the containment sump to be temporarily unavailable. The RWST and the containment sump will not be unavailable simultaneously. Specifically, the RWST will be inoperable during modes 5A and 5B. During this time, the boric acid storage system will act as the acceptable volume of borated water as allowed by T/S 3.1.2.7. The RWST will be available within one hour. In addition, work to redrill the vent holes in the containment sump and correct them to meet foreign material exclusion criteria will require the containment sump to be unavailable for a brief period during modes 5A and/or 5B. These will be one-time changes to allow this work to proceed and will not reflect any permanent changes in the plant's philosophy of shutdown risk.

Safety Evaluation Summary

These changes do not place either the containment recirculation sump or the RWST in a condition that degrades it below its design bases. Work in the RWST will be conducted in a fashion to ensure the operability of the 24" recirculation line. The RWST will be available for inventory functions within an hour. There is no requirement for the RWST to perform inventory functions after the reactor is shutdown and in mode 5. The containment sump will similarly be available for recirculation functions within thirty minutes. This is an acceptable configuration of the emergency core cooling system (ECCS) during mode 5. The work in containment will ensure that vent holes are available to prevent air binding of the ECCS pumps, which would reduce the probability of a malfunction of equipment important to safety. This work will not introduce any new failure modes, or increase the initiators for any failures of the RWST, containment recirculation sump, or the ECCS pumps. T/S 3.1.2.7 allows operation in mode 5 with either the

RWST or the boric acid storage system operable, and we are satisfying that requirement. T/S 3.5.5, and its bases, do not require the RWST to be operable in mode 5. We continue to meet the operability requirements of T/S 3.5.3 and other applicable T/Ss. We have not reduced the margin of safety as defined in the bases for any T/S. This concludes that the one-time changes to procedure PMP-4100 and OHI-4100 to allow work on the RWST level instrumentation and the restoration of the containment recirculation sump vent holes does not constitute a USQ and does not affect T/Ss.

4.2.6 Procedure No. PMP 4050.029.003, Revision 3, "Irradiated Fuel Handling Accident in Containment Building"

Description of Change

The subject procedure provides instruction for mitigating a fuel handling accident. Change sheet 2 to the procedure proposes to eliminate step 5.3 that states, "Start containment auxiliary charcoal filter cleanup units." The containment auxiliary charcoal filter system, also known as the kidney units, consist of two 8000 CFM fan filter units located in lower containment. Each unit contains both high efficiency particulate air and charcoal filters for reduction of fission product particulate activity that may be airborne in lower containment. However, the kidney units proved ineffective in performing this design function and the system has not been placed in service for approximately fifteen years. The purpose of this safety evaluation is to provide the necessary 10 CFR 50.59(a)(2) evaluation for eliminating the use of the charcoal filter system during a postulated fuel handling accident, and delete the description of the charcoal filter system from the UFSAR.

Safety Evaluation Summary

This change has been reviewed and determined not to constitute a USQ. This conclusion is based on the fact that adequate provisions are included in the design of the plant and its engineered safeguards that restrict potential exposure of the public to well below the limits of 10 CFR 100 guidelines for the fault conditions resulting in the fission product release to the environment as a result of a fuel handling accident. The current analysis of record does not take credit for the use of the charcoal filter system to mitigate the radiological consequences of a fuel handling accident. The proposed change does not affect any accident release paths, the probability, or the magnitude of any accident releases from the plant. The charcoal filter system is not used to mitigate the consequences of design bases accidents. Also, the proposed change does not affect the failure modes for any equipment important to safety. The proposed change does not challenge safety system functionality or operability. The T/Ss will not be affected by the proposed change because the use of the charcoal filter system to mitigate fuel handling accidents is not discussed in the T/Ss, and the charcoal filter

system is no longer used to reduce the gaseous radioiodine or radioactive material in particulate form as defined in T/Ss.

4.3 TECHNICAL HEAD PROCEDURES

4.3.1 Procedure No. 12-THP 6010 RPP.415, Revision 5, "Replacement of Contaminated Filters"

Description of Change

The safety screening (PMP 1040.SES.001, revision 2) performed noted that the use of the Pall filters seemed to be contrary to the description of the filters listed in the UFSAR. In addition, a question was raised as to whether the design temperature of a filter described in the UFSAR is for the filter housing or the media (Pall glass filter nuclear style cartridges).

Safety Evaluation Summary

The design temperatures and pressures stated in the UFSAR for the Pall filter cartridges are the design criteria for the filter housings, not the media. It is important to understand that a filter media does not affect the safety function of the filter housing that is to serve as a pressure boundary. Other design criteria, such as flow rate and retention listed in the UFSAR, are related to the filter media. The basic function of the filters considered in this evaluation is to remove fission products, corrosion, and other impurities from the reactor coolant. The Pall filters satisfy the design requirements of the UFSAR. Another concern described in PMP 1040.SES.001, revision 2, is that "the disposable synthetic filter elements are used for waste evaporator condensate filter" was stated in section 11.1-13 of UFSAR, but the commercial filters used in this housing are cellulose (plant material, not synthetic). The utilization of the commercial filters for waste evaporator condensate filters neither change the function of the filter nor affect functions of any other systems. The design criteria of these filters satisfies the component design and operating conditions described in UFSAR. The implementation of these filters does not change or impact any configurations and functions of systems in the plant. The implementation of these filters will not affect the RCS chemistry conditions, pressure boundaries, reactivity control, or containment conditions as described in the T/Ss or its bases. The implementation of these filters will not reduce the margin of safety as defined in the bases for any T/Ss. It is concluded that the implementation stated in PMP 1040 SES.001, revision 2, does not create a USQ.

4.3.2 Procedure No. 12-THP 6020 ADM.015, Revision 3, "Unit Startup Guide"

Description of Change

This procedure change includes segregating various activities into attachments, adding a new attachment for documenting omitted steps, and relocating sampling frequency details to another procedure. A safety evaluation was performed because of a discrepancy between the UFSAR and the procedure.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that the procedure change is editorial in nature and does not represent a significant hazard to the health and safety of the public. The T/Ss are not affected by this procedure change.

4.3.3 Procedure No. 12-THP 6020 CHM.313, Revision 0, "Chlorination"

Description of Change

This procedure change supports the temporary installation, utilization, and removal of a vendor supplied sodium hypochlorite system to inject sodium hypochlorite into the ESW, non-essential service water (NESW), and circulating water (CW) systems. The sodium hypochlorite is injected into systems for the control of zebra mussels and other biological growth. The UFSAR describes the permanent sodium hypochlorite system used in the non-safety related CW system.

Safety Evaluation Summary

The vendor-supplied temporary sodium hypochlorite system shall provide the injection of sodium hypochlorite to the ESW, NESW, and CW systems to prevent growth of zebra mussels and other biological organisms. The overall effect will be an enhancement in the operation of the ESW, NESW, and CW systems by preventing biological growth in associated heat exchangers, maintaining the heat exchangers heat transfer capability. It was concluded that the actions to be taken in the procedure do not involve a USQ.

4.3.4 Procedure No. 12-THP 6020 CHM.316, Revision 0. "Glycol"

Description of Change

This procedure change allows a range of glycol limits versus a discrete value as indicated in the UFSAR. The percent weight of ethylene glycol listed in the UFSAR is 50%; the range given in the procedure is from 45% to 55%.

Safety Evaluation Summary

Specific heat capacities of aqueous ethylene glycol solutions as a function of percent weight ethylene glycol were reviewed. It was determined that the heat capacity of a 50% weight aqueous ethylene glycol solution operating at 0° F changes insignificantly with a 5% increase or decrease in weight percent ethylene glycol. Furthermore, the freezing point of ethylene glycol aqueous solutions in the range of 45% to 55% weight varies from about -20° F to about -45° F, respectively. Given the normal operating temperature range of approximately -5° F to 2.3° F, operating the glycol chillers within the 45% to 55% weight range poses no threat of system freeze-up. It was concluded that the actions to be taken in the procedure do not involve a USQ.

4.3.5 Procedure No. 12-THP 6020 PAS.016, Revision 4, "Post Accident Sampling Quality Assurance"

Description of Change

This procedure change accurately reflects the plant capability to collect and measure RCS chloride. Table 7.8-5 of the UFSAR indicates that three channels are available to measure the reactor coolant system chloride content in the range 0.01 to 20 ppm. The back-up post accident sampling system (PASS) can only sample reactor coolant loops 1 and 3 (i.e., two channels).

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. The NRC Regulatory Guide 1.97 requires the RCS chloride content to be measured in the range 0 to 20 ppm. Actual plant capability exists to measure the chloride content in the range 0.01 to 20 ppm. The back-up PASS can only sample RCS loops 1 and 3 (i.e., two channels). The normal PASS dilutes the sample by a factor of one thousand and can only measure chloride content in the range 10,000 to 20,000 ppm. This information was reported to the NRC in our letter AEP:NRC:0773AB, dated October 5, 1988. The deviation reported in this letter stated: "Chloride content in undiluted samples 30 days after an accident is measured in a range 0.01 to 20 ppm. For diluted samples taken within four days of an accident, the range of measurement is 10,000 to 20,000 ppm. The above is the basis for our deviation from Regulatory Guide 1.97, revision 3, lower limit of 0 ppm for this variable." The response from the NRC dated December 14, 1990, indicated their acceptance of this deviation.

4.4 ENGINEERING HEAD PROCEDURES

Engineering head procedures are listed under tests or experiments not described in the UFSAR.

4.4.1 Procedure No. 2-EHP SP.087, "Unit 2 "LL" Fuel Assembly Intermediate Flow Mixing (IFM) Inspection and Repair"

Description of Change

This procedure was drafted to permit inspection and repair of the unit 2 fuel assemblies that are already on site. Inspection of fuel assemblies at the Westinghouse fuel manufacturing plant has revealed some of the fuel assemblies manufactured for unit 2 cycle 12 operation may have a bent strap on the IFM grid. The assemblies will be inspected to assure there is a gap between the strap flat region and the fuel rod. If there is no gap, then repair work will be performed using a special tool designed by Westinghouse. The condition described, if uncorrected, could result in a fretting condition between the fuel rod and the bent strap.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that the repair work will not affect the fuel rods or guide thimbles, and is intended only to eliminate potential cladding wear or hydraulic performance problems. Over-correction of a bent strap during the repair work is not credible because of the inspection process. In addition, potential cladding wear or change in the thermal hydraulic performance of the fuel assemblies resulting from operation with fuel assemblies with bent IFM straps (where fuel assembly repair was unsuccessful) has been determined to be negligible and will not affect the margin of safety. This change does not represent a significant hazard to the health and safety of the public. The T/Ss are not affected by this procedure.

4.4.2 Procedure **2-EHP 4030 STP.363, "One Point Incore-Excore Detector Calibration"

Description of Change

This procedure is being revised to include a discussion section concerning T/S 3.2.4, "Quadrant Power Tilt Ratio (QPTR)" and T/S clarification no. 17. Specifically, this clarification addresses the calibration of the power range detectors (zeroing out the QPTR) in cases where an indicated QPTR exists and after a determination has been made that core peaking factors are satisfactory. It should be noted that the procedure steps were not changed.

Safety Evaluation Summary

The safety evaluation was reviewed and determined not to constitute a USQ. This clarification has been in place at Cook Nuclear Plant since 1986, and has been previously addressed in a Westinghouse position statement on core tilt. With the incorporation of the clarification into the procedure, the clarification will be canceled. The peaking factors are assured to be within T/S limits prior

to QPTR normalization and the initial conditions assumed in the safety analysis are not changed.

4.4.3 Procedure No. 12-EHP 4030 STP.248, Revision 2, "CCW Flow Balance"

Description of Change

The subject procedure provides a method to balance flow in the CCW system. The proposed procedure now requires a minimum flow of 50 gpm, and 8 gpm through the centrifugal charging pump (CCP) heat exchangers and residual heat removal (RHR) pump heat exchanger, respectively. The minimum flow stated in the 1997 UFSAR table 9.5-2 is 31 gpm and 5 gpm, respectively. In order to ensure the capability to cooldown quickly with one CCW train operating, these minimum flows need to be increased.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that increasing the minimum flow for the RHR pump heat exchanger and running the CCW pump at a higher flow rate than stated in the UFSAR does not affect in any way the probability of any accident evaluated in the UFSAR. The change to the CCW flow balance procedure does not affect the post-accident ECCS mitigation functions of any equipment. This change does not alter the fission product barriers, release paths, or the radiological consequences of any accident. Equipment failure modes for equipment important to safety are not affected. In addition, operating the CCW pump to 11,200 gpm has been evaluated by the system engineer and found to be acceptable. The change to the procedure will not create the possibility of a different type of accident because the change merely increases the minimum flow requirements to the RHR pump heat exchanger, per the vendors recommendations, and increases the CCW pump flow to an allowable value. The margin of safety as defined in the T/Ss is not affected. The system will remain operable with the new procedure because the affected equipment remains within its design capabilities.

4.4.4 Procedure No. 12-EHP 6040 PER.089, Revision 0, "Containment Hydrogen Skimmer Flow Balance Test"

Description of Change

This procedure verifies proper airflow distribution from areas serviced by the containment hydrogen skimmer (CEQ) fans.

Safety Evaluation Summary

The safety evaluation determined that the change does not involve a USQ as defined in 10 CFR 50.59. This procedure verifies proper airflow distribution from areas serviced by the CEQ fans. The CEQ fans mitigate the consequences of an accident by working with the hydrogen recombiner

system to maintain hydrogen concentrations in containment below the flammability limit. The equipment impacted by performing the procedure does not initiate an accident. Performing procedure 12-EHP 6040 PER.089 does not change the amount or distribution of hydrogen generated during a loss-of-coolant accident (LOCA), does not decrease the CEQ's ability to perform the functions described in the UFSAR, and does not affect the source term, release path, or frequency of release for UFSAR accidents with radiological consequences.

4.5 MAINTENANCE HEAD PROCEDURES(MHPs)

During 1997, there were no procedures classified as "MHPs" implemented under the provisions of 10 CFR 50.59.

4.6 CHEMICAL HEAD PROCEDURES

4.6.1 Procedure No. 12-CHP 5021.CCD.013, Revision 4, "Application of Protective Coating to Steel Surfaces in Areas Classified as Coating Service Level II and Normal Lining Applications"

Description of Change

This procedure change allows the use of a new product, Carboline 890, instead of Phenoline 305, and change in appropriate wet and dry film test requirement. Phenoline 305 was mentioned in the UFSAR as the containment coating material. The reason for the change is that Carboline has discontinued the manufacture of Phenoline 305.

Safety Evaluation Summary

Test data provided by Carboline has been accepted as valid data for use in determining the appropriate use of the protective coating systems and their application parameters. Different tests were conducted, including irradiation tests. Review of these test reports indicate that the new coating material is acceptable. It was concluded that the actions to be taken in the procedure do not involve a USQ.

4.7 INSTRUMENTATION HEAD PROCEDURES

4.7.1 Procedure No. **1IHP 6030.IMP.002, Revision 0, "Unit 1 Analog Rod Position System Functional Test and Linearization"

Description of Change

This procedure was developed to calibrate and test the analog rod position system in accordance with the T/Ss.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that the procedure tests are in accordance with the existing T/Ss. The all rods out position of 231 steps was in conflict

with other existing procedures; however, a review of WCAP-14853 shows the top of the fuel to be 223.4 steps. Withdrawal above this point, even though not in agreement with other procedures, does not have any effect on the shutdown margin.

5.0 TESTS OR EXPERIMENTS NOT DESCRIBED IN THE UFSAR

During 1997, there were no procedures classified as a "test or experiment" implemented under the provisions of 10 CFR 50.59.

6.0 CHALLENGES TO PRESSURIZER POWER OPERATED RELIEF VALVES (PORVs) AND SAFETY VALVES

During 1997, there were no challenges on either unit 1 or unit 2 to the pressurizer PORVs, or the pressurizer safety valves as a result of the valves being called upon to mitigate an actual overpressure condition.

7.0 REACTOR COOLANT SPECIFIC ACTIVITY

During 1997, there were no instances on either unit 1 or unit 2 in which the reactor coolant dose equivalent I-131 specific activity exceeded the limits of T/S 3.4.8 (≤ 1 μCi/g). Compliance was verified by routine gamma spectrometry analysis of reactor coolant per procedure 12-THP 6020 INS.026.

8.0 IRRADIATED FUEL EXAMINATIONS

During the unit 1 1997 refueling outage, in-mast fuel sipping (IMFS) and ultrasonic testing (UT) was performed on irradiated fuel to identify failed fuel. Westinghouse was contracted to perform these services. Underwater video and binocular visual examinations were performed to assess fuel assembly structural integrity.

During the unit 2 1997 refueling outage, IMFS sipping was performed on irradiated fuel to identify failed fuel. Westinghouse was contracted to perform this service. Underwater video and binocular visual examinations were performed to assess fuel assembly structural integrity.

8.1 UNIT 1 1997 REFUELING OUTAGE FUEL INSPECTIONS

8.1.1 IMFS

IMFS was used to detect fuel failures during the unit 1 1997 refueling outage. All 193 fuel assemblies from the unit 1 cycle 15 core offload were inspected using IMFS.

During core offload, when a fuel assembly is raised out of the core, the reduction in water pressure due to the change of depth of water allows fission gases in failed fuel rods to expand. When the fuel assembly is raised into the manipulator crane mast to the full up position, a trickle flow of dry air is pumped through nozzles located at the bottom opening of the mast. This air rises through the mast, stripping any fission gases that may be

present on the surface of the fuel rods. After this air reaches the surface of the refueling cavity, still within the mast, this offgas air is directed to a detector that measures radioactivity. Increases in radioactivity above background levels indicate the presence of at least one failed fuel rod in that fuel assembly. IMFS cannot determine which rod is failed, only that the assembly contains at least one or no failed fuel rods.

During the unit 1 1997 refueling outage, two fuel assemblies were identified as leakers.

8.1.2 Visual Examinations

During the unit 1 1997 core offload, all fuel assemblies were visually examined. During the transit of each fuel assembly to the SFP during core offload, the fuel assembly is inspected on all four sides. The examiner is looking specifically for torn or missing grid straps, missing or damaged fuel rods, excessive clad hydriding, or rod bow to gap closure. This inspection is primarily intended to detect fuel damage caused by mechanical interaction between fuel assemblies or baffle jetting, and is done each refueling. During the unit 1 1997 refueling, binocular inspection of the fuel assemblies showed no structural damage.

8.1.3 Ultrasonic Examinations

Prior to introducing IMFS technology to Cook Nuclear Plant, detection of fuel failures was primarily performed using ultrasonic testing technology. Now that IMFS technology is used, UT is used to identify which fuel rods in the fuel assembly are failed. Typically, all irradiated fuel assemblies scheduled for reload are examined by UT unless radiochemistry suggests a clean core throughout the entire cycle, including shutdown, and IMFS data is acceptable and identifies no leaking fuel assemblies. Also, any fuel assemblies found to be failed or suspect by IMFS are also examined by UT. UT is performed in the SFP after core offload and prior to core reload. The goal of the combined use of IMFS and UT technologies is to prevent the reload of leaking fuel.

UT operates by a probe transceiver sending a high frequency sound wave into a fuel pin and measuring the strength of the returning signal, or "ring back". If there is water present in the fuel rod, the amplitude of the "ring back" will be diminished in relative comparison to fuel rods that do not contain water. If a fuel rod contains water, it is extremely likely that it is a failed fuel rod. The probe transceiver is inserted horizontally into the fuel assembly at an axial location just above the bottom grid strap. The inspection continues for each fuel assembly until the probe is pushed past each fuel rod.

During 1997, UT services for the unit 1 refueling outage were contracted to Westinghouse. During the 1997 unit 1 refueling outage, 111 fuel assemblies unloaded from unit 1 cycle 15 were inspected using UT technology. The results of the unit 1 UT exam are as follows: of the 109 fuel assemblies inspected by IMFS and found not to be failed, UT also found them not to be failed; and of the two fuel assemblies identified by IMFS to be leakers, both were found to contain a failed fuel rod.

8.2 UNIT 2 1997 REFUELING OUTAGE FUEL INSPECTIONS

8.2.1 IMFS

IMFS was used to detect fuel failures during the unit 2 1997 refueling outage. All 193 fuel assemblies from the unit 2 cycle 11 core were inspected using IMFS.

During core offload, when a fuel assembly is raised out of the core, the reduction in water pressure due to the change of depth of water allows fission gases in failed fuel rods to expand. When the fuel assembly is raised into the manipulator crane mast to the full up position, a trickle flow of dry air is pumped through nozzles located at the bottom opening of the mast. This air rises through the mast, stripping any fission gases that may be present on the surface of the fuel rods. After this air reaches the surface of the refueling cavity, still within the mast, this offgas air is directed to a detector that measures radioactivity. Increases in radioactivity above background levels indicate the presence of at least one failed fuel rod in that fuel assembly. IMFS cannot determine which rod is failed, only that the assembly contains at least one or no failed fuel rods.

During the unit 2 1997 refueling outage, no assemblies were identified as leakers.

8.2.2 Visual Examinations

During the unit 2 1997 core offload, all fuel assemblies were visually examined. During the transit of each fuel assembly to the SFP during core offload, the fuel assembly is inspected on all four sides. The examiner is looking specifically for torn or missing grid straps, missing or damaged fuel rods, excessive clad hydriding, or rod bow to gap closure. This inspection is primarily intended to detect fuel damage caused by mechanical interaction between fuel assemblies or baffle jetting, and is done each refueling. During the unit 2 1997 refueling, binocular inspection of the fuel assemblies showed no structural damage.

8.2.3 Ultrasonic Examinations

Prior to introducing IMFS technology to Cook Nuclear Plant, detection of fuel failures was primarily performed using UT technology. Now that IMFS technology is used, UT is used to identify which fuel rods in the fuel assembly are failed. Typically, all irradiated fuel assemblies

scheduled for reload are examined by UT unless radiochemistry suggests a clean core throughout the entire cycle, including shutdown, and IMFS data is acceptable and identifies no leaking fuel assemblies. Also, any fuel assemblies found to be failed or suspect by IMFS are also examined by UT. UT is performed in the SFP after core offload and prior to core reload. The goal of the combined use of IMFS and UT technologies is to prevent the reload of leaking fuel.

During 1997, based upon IMFS results and radiochemistry data, no UT was performed for unit 2.

9.0 CHANGES TO FACILITY

This section contains a brief description of the changes implemented under the provisions of 10 CFR 50.59(b)(2) and the associated safety evaluations.

9.1 DESIGN CHANGE PACKETS (DCPs)

9.1.1 Modify Unit 1 Safety Injection (SI)/Steam Line Isolation (SLI) Logic

Description of Change

1-DCP-025 modified the SI/SLI logic for unit 1. The logic that initiates SI and main SLI signals is not identical for both units 1 and 2. Because of this difference, the margin calculated in the feedline break analysis for the auxiliary feedwater pumps is 5% for unit 1, and 12% for unit 2. This 5% degradation results in higher maintenance costs for the unit 1 auxiliary feedwater pump (AFP), and the potential exists for partial initiation of SI caused by false high steam line flow signals (unit 1 is similar to the Salem plant that was the subject of SOER 94-01, Salem marsh grass incident). The erroneous high steam line flow signals were caused by a pressure wave that was reflected from the turbine stop valves. The difference between both unit 1 and unit 2 could potentially be a source of information confusion. The logic change was implemented with changes to the solid state protection system logic bays. The changes included: splitting steam line pressure inputs (channel III to channel I, and channel IV to channel II), reconfiguration of the microcards, and installation of test switches, test lamps, and test points. Approval of the margin (from 5% to 12%) was requested from the NRC in AEP:NRC:1207 and received in AEP:NRC:1207D.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that this installation does not increase the probability of occurrence of any accident analyzed in chapter 14 of the UFSAR. This design change involves logic and associated actuations essential to the mitigation of accidents, but unrelated to the probability of their occurrence. The change results in a more conservative logic arrangement

for unit 1, consistent with that used in unit 2. The change does not reduce the margin of safety as defined in the T/S. The bases for T/S 3/4.3.2 for unit 1 and unit 2 are essentially the same. This change makes the two units the same with respect to SI and SLI logic. The T/S changes have been reviewed and approved by the NRC (AEP:NRC:1207D).

9.1.2 Modify 61 Seismic Class I Pipe Supports in Containment - Unit 1

Description of Change

01-DCP-0046 modifies (including the removal and/or addition of supports) 61 seismic class I pipe supports located in the unit 1 containment to restore the piping systems to within the UFSAR limits and to meet the design bases requirements and applicable commitments per AEP:NRC:1100A and AEP:NRC:1100C. The pipe supports are located on the CCW, control switch (CS), reheat (RH), SI, and RC piping systems. Due to high dose rate and as low as reasonably achievable (ALARA) concerns, two pipe supports were removed from the scope of this design change. Further analysis and re-evaluation of the piping system established that the piping system meets the design bases criteria limits assuming one of the supports being inactive and hence may be abandoned in place. The other support modifications will be rescheduled to unit 1 1998 refueling outage and implemented under 01-DCP-0127. The removal of eight snubber supports was also added to the scope of 01-DCP-0046. These supports are located on the main steam system inside the crane wall of the containment.

Safety Evaluation Summary

01-DCP-0046 was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that the proposed modifications restore pipe supports and piping systems to their intended design bases. These modifications are not within the scope of the EP or security plans. Hence, there is no change to the procedures as described in the SAR, EP, or modified amended security plan (MASP). The modifications restore the design bases of the piping systems per AEP:NRC:1100A and AEP:NRC:1100C, and have no impact on the T/Ss, operating license, or any licensing commitments. The modifications are in conformance with the UFSAR design bases requirements and do not adversely impact or interfere with the function of equipment important to safety nor create the possibility of an accident of a different type than any previously evaluated in the UFSAR.

9.1.3 Replacement of the Main Generator Step-Up (GSU) Transformer - Unit 1

Description of Change

1-DCP-0090 replaced the main GSU transformer. The replaced transformer, a 950MVA ASEA model, was used

temporarily until a new 1300MVA GSU transformer could be procured. The 950MVA GSU transformer was not large enough to allow the unit to contribute its required level of reactive power to the system. Installation of the new 1300MVA ELIN GSU transformer enabled the unit to operate as designed.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the new GSU transformer being more reliable than the replaced GSU transformer. The accident analyses assume the electrical isolation of the GSU transformer, and the UFSAR does not take credit for the GSU transformer in the mitigation of assumed accidents. Also, the GSU transformer does not affect or impact any systems, components, or structures that are important to safety. This design change does not affect any of the T/Ss, and has no affect on the margin of safety as defined in the bases for the T/Ss.

9.i.4 Core Barrel/Former Bolt Replacement in Unit 1

Description of Change

DCP-01-125 replaced three bolts through the core barrel into the top former plate. The bolts support the top former plate to the core barrel. One of the original bolts (location A5) was discovered missing, and the two adjacent bolts (locations A4 and A6) were loose. Replacement of the bolts required the cutting of three access holes through the thermal shield using the electro-discharge machining technique. The access holes remained in the thermal shield (i.e., the holes were not plugged). The work was successfully performed during the unit 1 spring 1997 cycle 17 refueling outage.

Safety Evaluation Summary

The replacement of the core barrel-former plate bolts resulted in a core barrel-former plate configuration that is as good or better than the original design. The installation procedure, training, and inspection hold points ensured that the new bolts were installed as designed. The cutting of the access holes in the thermal shield did not result in a significant change in the behavior of the lower internals and coolant flow under normal and accident conditions. The change in reactor vessel gamma heating and neutron flux is considered to be insignificant, and is bounded by the exposures in the beltline region. No T/Ss were affected by this modification. The bolt replacement operation did not result in a USQ and has no adverse impact on nuclear safety.

9.1.5 Main Feedpump Turbine (MFPT) Condensers Replacement - Unit 2

Description of Change

2-DCP-005 replaced the existing non-safety related MFPT condensers with ones of larger capacity to support the unit 2 uprate. The function of the condensers remains the same; they merely have more condensing surface so proper vacuum can be maintained under the larger steam load that will result from the unit uprate. (Note: The unit uprate is not within the scope of this design change).

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that replacement of MFPT condensers has no adverse impact or potential contribution to accidents previously analyzed in the UFSAR; the intended design function will be maintained; no significant potential exists to adversely impact safety related equipment; and there are no T/S requirements associated with the MFPT condensers.

9.1.6 Modify 71 Seismic Class I Pipe Supports in Containment - Unit 2

Description of Change

02-DCP-0047 modifies (including the removal and/or addition of supports) 71 seismic class I pipe supports located in the unit 2 containment to restore the piping systems to within the UFSAR limits and to meet the design bases requirements and applicable commitments per AEP:NRC:1100A and AEP:NRC:1100C. The pipe supports are located on the CCW, CS, SI, and RC piping systems. One additional pipe support was added to the scope of this design change from each of 02-DCP-0116 and 12-DCP-0056, for a total of 73 pipe supports.

Safety Evaluation Summary

02-DCP-0047 was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that the proposed modifications restore pipe supports and piping systems to their intended design bases. These modifications are not within the scope of the EP or MASP; hence, there is no change to the procedures as described in the UFSAR, EP and MASP. The modifications restore the design bases of the piping systems per AEP:NRC:1100A and AEP:NRC:1100C, and have no impact on the T/S, operating license, or any licensing commitments. The modifications are in conformance with the UFSAR design bases requirements, and do not adversely impact or interfere with the function of equipment important to safety, nor create the possibility of an accident of a different type than any previously evaluated in the UFSAR.

9.1.7 Modify Moisture Separator Reheater (MSR) Right Northwest (RNW) Bundle to a Single Pass - Unit 2

Description of Change

The second pass tube bundle of the MSR RNW bundle was removed from operation by plugging the second pass tubes as part of the modifications needed for the unit 2 uprate program. A feasibility study conducted by ABB Power Generation for the unit 2 thermal power uprate from 3250 MW to 3600 MW concluded that the existing second pass (53 of 94 tubes found plugged) of the MSR RNW bundle was limiting. 02-DCP-086 plugged and isolated the second pass bundle, cut and capped the second pass drain, and modified orifices in the first pass tube bundle.

Safety Evaluation Summary

02-DCP-086 was reviewed and determined not to constitute a USQ. This conclusion was based on the fact that the conversion of the MSR RNW bundle from a two pass system to a single pass system had no adverse impact or potential contribution to accidents previously evaluated in the UFSAR. The design change was performed on non-safety related and non-seismic systems that did not have any interface with safety related structures, systems, or components. The intended design function of the MSR is maintained and there are no T/S requirements associated with this design change. However, UFSAR figure 10.2-1C will be revised to show the MSR RNW second pass is not operational.

9.1.8 Modify Reactor Hydrogen Gas System - Unit 2

Description of Change

Design change 2-DCP-0136 replaces the current reactor hydrogen gas system control and isolation valves supporting the volume control tank. The intent is to provide an automatic operating system that would comply with our current UFSAR description. Additionally, we would modify valving to prevent packing leaks and provide isolation between units. The valves are in three systems: the CVCS for unit 2; the CVCS for unit 1; and the common reactor hydrogen gas system.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. The modification will help ensure that the reactor hydrogen supply systems to both units do not interact. It is designed within the required piping design criteria and supported seismically. It has no direct affect on system chemistry and will improve the automatic operating of the reactor hydrogen supply. The new manual bypass valve cannot be opened without procedural controls. These controls prevent operation in a manner that would adversely affect RCS chemistry. It has no impact on any limiting conditions of operation, surveillance requirements, or bases stated in the T/Ss. The

modification uses the same type of components, thereby allowing the system to perform in a manner consistent with the original design intent. The change does not create a new type of failure mode and additionally reduces the potential for interactions between units. Inadvertent overpressurization of the VCT is currently possible if a single failure of a safety related component is considered. The VCT has a safety relief valve for this contingency. It does not create any new type of interface with any safety related equipment. However, this modification installs a nuclear class manual bypass valve (2-GRV-247) around the safety related pressure control valve (2-GRV-200). This manual valve has a reduced port to restrict the flow through this path. Although the safety relief valve on the VCT has substantially more capacity than the new manual bypass valve, neither the procedures, nor the analysis for using this valve, have been developed. Because of this, the valve is to remain administratively closed until the procedures and analysis have been developed, reviewed (including a 10 CFR 50.59 review), and approved. In the interim this valve would only be subject to the same type of potential operation errors or failure as the current control valve (2-GRV-200).

9.1.9 Recovery of Five Pressurizer Heaters - Unit 2

Description of Change

2-DCP-0871 recovered five heaters for the pressurizer that were previously disconnected due to grounds. The heaters were disconnected as part of a design change. During the unit 2 1997 refueling outage, corrective maintenance was performed on several of the pressurizer heaters. As a result of this maintenance, five out of the twelve disconnected heaters were recovered.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that this design change restored some pressurizer heaters within the boundary of the UFSAR and T/S requirements. Pressurizer heaters are non-safety related items and are not discussed in chapter 14 of the UFSAR. Restoring heating capacity will not adversely affect the performance of any equipment important to safety. Also, this change does not affect the T/S requirement of a minimum of 150 Kw heating capacity of the pressurizer heaters.

9.1.10 Modify Main Feedwater Supply Line Isolation Valves - Units 1 and 2

Description of Change

12-DCP-007, revision 1, upgrades the four main feedwater supply line isolation valves for each unit (1-, 2-FMO-201, 202, 203, and 204). These valves provide redundant feedwater isolation. The gearing change increases the

valve stroke times from ≤ 23 seconds to ≤ .44 seconds to obtain improved valve capability.

Safety Evaluation Summary

The increase in valve stroke times implemented in 12-DCP-007, revision 1, is based on an analysis performed by Westinghouse, and documented in WCAP-14285, "Donald C. Cook Steam Generator Tube Plugging Program Licensing Report". That analysis, submitted to the NRC in our letter AEP:NRC:1207, resulted in an increase in the peak containment temperature for steamline breaks inside containment from 324.9° F to 326.0° F. The increased calculated peak containment temperature for steamline breaks inside containment is less than the environmental qualification (EQ) limit of 330° F, and less than that analyzed and reported in the original FSAR of 328° F. It was determined that 12-DCP-007, revision 1, did not increase the consequences of any accident previously evaluated, nor increase the probability of any equipment malfunction important to safety. This change improved the capability of these valves to perform their intended function, and did not otherwise change valve operation. On this basis and the above, it was concluded that 12-DCP-007, revision 1, did not increase the probability of occurrence of any accident, create the possibility of any new accident, or create any new equipment malfunctions or increase the consequences of any malfunction. These valves are not T/S components. Accordingly, this DCP did not reduce the margin of safety in the bases for any T/S.

9.1.11 Replace Reactor Nozzle Inspection Hatch (RNIH) Plugs and Excore Nuclear Instrumentation (NI) Opening Covers - Units 1 and 2

Description of Change

12-DCP-0028 replaces the existing RNIH plugs (generally known as the sandboxes), the NI (ex-core nuclear instrumentation) opening covers, and their associated seals with new RNIH plugs and NI covers and seal gaskets. The new RNIH plugs and gaskets (eight in each unit) and the new NI covers and gaskets provide a more reliable watertight seal without the use of room temperature vulcanizing (RTV) silicone, and at the same time, are easier to operate. Each new RNIH plug consists of a rectangular angle frame fitted over the floor opening with a steel hatch cover hinged on one side of the angle frame. During refueling, a seal gasket is placed between the plug and the frame in a groove and the plug is tightened with eight quick-release toggle bolts. A specially designed protective shield is placed over the one plug (one in each unit) that lies beneath the path of the fuel movement such that during a postulated fuel bundle drop, the shield would protect the RNIH plug from damage to prevent leakage of the refueling water. At the end of refueling, the RNIH plugs are left in the closed position, but the toggle bolts and the gaskets are removed to allow for a steam path via the covers in the event of a pipe break LOCA at the reactor nozzle. The protective shield is then moved

to its storage position in the refueling cavity at elevation (EL) 609'-10½", where it is restrained from movement by lateral restraints. The new NI covers will have machined grooves in it to match the profile of the new silicone gasket. The new gasket will be softer than the existing one to allow for better accommodation of the unevenness of the matting surface.

Safety Evaluation Summary

12-DCP-0028 was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that the new RNIH plugs and NI covers and seal gaskets provide a more reliable watertight seal as each plug was factory tested to resist 125% of the maximum water pressure without leaking. The seals to be used are passive type and are not inflatable, which does not compromise our response to the concern of IE bulletin no. 84-03, "Refueling Cavity Water Seal", regarding the potential of a gross failure of an inflatable seal in the reactor cavity. Neither the RNIH plugs nor the NI covers contribute to the initiation of any of the accident scenarios previously evaluated in the SAR. The new RNIH plugs' design complies with the missile protection criteria of the FSAR as the plugs will open immediately (at less than .2 psig) and clear the way for the steam path of a postulated LOCA pipe break at the reactor nozzle. The new RNIH plugs do not affect the flowpaths and flow distribution following a reactor nozzle pipe break LOCA, maintaining the validity of the current analyses. The two RNIH plugs under the travel path of the new and spent fuel bundles are further shielded to resist the impact of a dropped fuel bundle without developing leaks at the seal. Prior to power operation, the shield is moved to its storage position in the refueling cavity where it is restrained from movement by lateral restraints. The new RNIH plugs and NI covers are seismically qualified for class I loads and the installation is to be accomplished in compliance with the FSAR criteria for safety related components. The materials used for the new plugsare compatible with the requirements of the application (i.e., stainless steel material is used for components in contact with the refueling water). The new NRIH plugs do not impact the EQ of safety related components in the upper reactor cavity that have a radiation exposure limitation. This design change does not significantly change the design bases of the RNIH plugs and NI covers, and none of the equipment impacted is within the scope of the T/Ss.

9.1.12 Replace Dampers in the Bypass of the Engineered Safety Features (AES) Ventilation Units - Units 1 and 2

Description of Change

The bypass portion of each AES ventilation unit contained two banks of commercial grade dampers mounted in series to prevent airflow from bypassing the charcoal absorber during an accident. 12-DCP-049, revision 1, replaced the two banks of commercial dampers with one bank of heavy duty bubble-tight dampers that are far more leak- tight

than the commercial dampers. The two banks of dampers in series were replaced by one bank of dampers because the AES ventilation units are located in separate trains and are redundant to each other and redundancy within one train is not required.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion was based on the belief that replacement of the existing commercial grade dampers with bubble-tight dampers has no adverse impact on accidents previously evaluated in the UFSAR. Additionally, the intended design function will be maintained; no significant potential exists to adversely impact safety related equipment; and installation of the dampers improves the ability of the ventilation units to meet the limiting condition for operation (LCO) and surveillance requirements of T/S 3/4.7.6.1.

However, it was realized after installation that a change to the interface between the dampers and the control air system that actuates the dampers introduced a new failure mode to the dampers. The introduction of this new failure mode increased the probability of a malfunction of equipment important to safety (the AES ventilation units). Also, if the malfunction occurred, the ability of the AES units to perform their accident mitigating function would be compromised. The answers to USQs no. 2 and no. 3 should have been "yes", indicating that a USQ did exist.

Interim LER 97-023-00 and follow-up LER 97-023-01 were written and reported to the NRC. A new design change (12-DCP-854, revision 0) was developed that modified the control air system interface to eliminate the failure mode that had been introduced under this design change and thereby eliminated the USQ.

9.1.13 Abandonment of Selected Incore Thermocouples - Units 1 and 2

Description of Change

12-DCP-0095 was implemented for units 1 and 2 in 1997. It abandoned four incore thermocouples in unit 1 and eleven in unit 2 without physically removing them from the reactor. This was accomplished by disconnecting the thermocouple signal input from signal transmitters and, in turn, display devices. These thermocouples had provided erratic readings and could not be repaired.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that the number of remaining thermocouples exceeds the minimum required under NUREG 0737 for inadequate core cooling monitoring. Additionally, thermocouples do not affect any controls, and the possibility of physical interaction while abandoning the equipment is insignificant.

9.1.14 1997 Auxiliary Building Large Bore Piping Reconstitution Program Pipe Support Modification

Description of Change

12-DCP-0116 modifies (including the removal and/or addition of supports) 79 seismic class I pipe supports/piping located in unit 1 and 2 of the auxiliary building to restore the piping systems to within the UFSAR limits, and to meet the design bases requirements and applicable commitments contained in our letters AEP:NRC:1100A and AEP:NRC:1100C. Due to high dose rate and ALARA concerns, six proposed installations were removed from this DCP and included in the outage-related DCPs 1-DCP-0127 and 02-DCP-0047. The pipe supports are located on the CS, CTS, LO, RHR, and SI systems and are located in the low radiation area of the auxiliary building.

Safety Evaluation Summary

12-DCP-0116 was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that the proposed modifications restore pipe supports and piping systems to their intended design bases. These modifications are not within the scope of the EP or security plans; hence, there is no change to the procedures as described in the UFSAR, EP, and MASP. The modifications restore the design bases of the piping systems per our letters AEP:NRC:1100A and AEP:NRC:1100C, and have no impact on the T/Ss, operating license, or any licensing commitments. The modifications are in conformance with the UFSAR design bases requirements, and do not adversely impact or interfere with the function of equipment important to safety nor create the possibility of an accident of a different type than any previously evaluated in the UFSAR.

9.1.15 Replace Fire Detection System East Main Steam Valve (MSV) Enclosure - Units 1 and 2

Description of Change

The fire detection system in the unit 1 east MSV enclosure and the unit 2 east MSV enclosure were installed as part of our 10 CFR 50 appendix R compliance program and utilizes a combination of Pyrotronics ionization and infrared fire detectors. Upon activation, these detectors alarm locally as well as in the associated control room. Based on the sensitivity of the ionization detectors to the high humidity conditions experienced in these areas, frequent nuisance alarms have occurred, distracting operators. 12-DCP-0807 replaces the Pyrotronics ionization detectors with Pyrotronics thermal detectors that are better suited to the environmental conditions.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This change was determined not to increase the probability or occurrence of an accident previously analyzed. The fire detection system is not credited in the mitigation of any accident addressed in chapter 14 of the UFSAR, nor does this change adversely impact the capability to detect fires in these areas. This change did not increase the probability of or the consequences of any malfunction of equipment important to safety. The new detectors will continue to provide the required level of fire detection and alert control room operators of a fire in these areas. 12-DCP-0807 did not increase the probability or consequences of equipment important to safety. The requisite level of fire protection is maintained. This change does not create the possibility of a new type of accident or equipment malfunction. Review of the T/Ss determined that 12-DCP-0807 did not reduce the margin of safety as defined in the bases for any T/S.

9.1.16 Setpoint Change for SI Pump Discharge Piping Preserve Relief Valves - Units 1 and 2

Description of Change

Pressure relief valves 1-SV-98N, 1-SV-98S, 2-SV-98N, and 2-SV-98S protect the piping system on the discharge of SI pumps 1-PP-26N, 1-PP-26S, 2-PP-26N and, 2-PP-26S. Presently, there are inconsistent values for the design pressure at the discharge of the SI pumps. This was identified in condition report (CR) 96-1859. Action item 29 of the design bases document (DBD) DB-12-ECCS also identified different values for design parameters for these pumps. The relief valves are Crosby model 3/4" X 1" - JMAK-BS-TYPE B. They are checked and calibrated under recurring tasks for each unit. 12-DCP-0828 revises the setpoint only.

This design change modifies the setpoint pressure for the relief valves, to ensure that the set pressure for the relief valves is conservatively within the design value given for the system components. There are no material additions or deletions from the plant.

Safety Evaluation Summary

This design change lowers the setpoint for 1-SV-98S, 1-SV-98N, 2-SV-98S and 2-SV-98N from 1750 to 1700 psig. These are the discharge pressure relief valves on the SI pump discharge piping. The SI pumps are designed to inject water at approximately 1500 psig. The system is nuclear safety related. The ample margin left between the designed injection pressure and the pressure relief valve setpoint ensures that the setpoint change will not interfere with the operation of the SI system. In addition, this modification does not increase the probability of failure of this relief valve. Finally, no credible failure mechanism of the valve would impact any

systems, structures, or components that might be considered an initiator of an accident evaluated in the UFSAR. This change will not increase the probability of occurrence of an accident previously evaluated in the UFSAR.

9.1.17 Modification to RWST Level Alarm Switches Sensing Line - Units 1 and 2

Description of Change

12-DCP-0853 relocated the sensing line connections for RWST level alarm switches, ILS-950 and 951, to avoid errors from velocity effects in the present tap location on the 24" tank outflow line. A new location for the sensing line connections was created by changing the 4" drain line into a deadleg that acts as an extension of the tank, and rerouted sensing lines and deadleg tank extensions were heat traced and insulated.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that the RWST is not an accident initiator, and enhancement of the accuracy of RWST level instruments does not increase the consequences of an accident. There is no adverse impact on any equipment important to safety. There is no effect on the safety limit of any equipment as identified in the T/Ss.

9.1.18 Install Safety Relief Valves in the Control Air System and Modify the Control Air Supply to the AES and AFX Dampers - Units 1 and 2

Description of Change

12-DCP-854, subtask no. 1, added relief valves to the 85 psi, 50 psi, and 20 psi control air headers that are all supplied from a 100 psi source to protect equipment served by these headers from potential overpressurization if the pressure regulating valve malfunctions.

12-DCP-854, subtask no. 2, modified the control air supply to the face and bypass dampers on the AES and AFX fans. The face and bypass damper actuators for these units originally required the same pressure and were served from the same 20 psi control air header ensuring that a failure in the control air system would cause a loss of pressure to both the face dampers and bypass dampers, causing both to reposition to their unpowered "safe" position (face damper open and bypass damper closed). New bypass dampers were installed under 12-DCP-049 that required a higher pressure supply to the actuators. Under 12-DCP-049, the new bypass dampers were connected to the 85 psi header, but the face dampers were left connected to the 20 psi header. This introduced the possibility of a malfunction in the 85 psi header, causing the bypass damper to reposition to its unpowered (closed) position, while the face damper supplied by the 20 psi header remained in its

powered (closed) position, thereby stopping airflow through the ventilation units. Under 12-DCP-854 subtask no. 2, the face damper actuator was connected to the same 85 psi header as is connected to the bypass damper and the pressure is stepped down with a pressure regulating valve and protected from overpressurization with a pressure relief valve. This change restored the original design concept such that a malfunction in the control air supply will result in both the face and bypass damper repositioning to their safe positions.

Safety Evaluation Summary

Subtask no. 1 was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that installation of overpressurization devices in the control air system does not change the design bases or function of the system that assumes failure of the system and allows safety-related air operated equipment to reposition to its fail safe position. In addition, the devices were installed such that no adverse seismic concerns have been created. The installation of these devices has no adverse impact or potential contribution to accidents previously evaluated in the UFSAR, nor does it create the potential to adversely impact safety-related equipment. In addition, there are no T/Ss that require functionality of the control air system.

Subtask no. 2 was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that this installation restores the original design concept that ensures that upon loss of control air, both the face and bypass dampers reposition to their fail safe position, thereby ensuring the ability of the ventilation units to provide their accident mitigating functions during a chapter 14 accident. The AES and AFX ventilation units will continue to meet the LCO and surveillance requirements of T/S 3/4.7.6.1 and T/S 3/4.9.12, respectively.

9.1.19 Modification of the CCW System to Operate at 120° F During Cooldown - Units 1 and 2

Description of Change

12-DCP-855 was generated to support the temporary operation of the CCW system at a maximum elevated temperature of 120° F to support CCW operation for post-LOCA and emergency (36 hour) cooldown. Both events assume that the CCW heat exchanger outlet temperature may increase to a maximum of 120° F. The DCP confirmed the acceptability of CCW system equipment and other equipment supplied by CCW under the elevated temperature, and provided adjustments to flows and other minor modifications (e.g., pipe supports) to support the increased temperature. The DCP was successfully completed in the fall of 1997, and required only minor adjustments to pump cooling flows and to a small number of pipe hanger supports.

Safety Evaluation Summary

The proposed change provided clarification to the UFSAR to allow the CCW temperature to temporarily increase to 120° F during RHR cooldown required by T/Ss, and assumed post-LOCA operation. This brought the UFSAR into agreement with the original design criteria for the CCW system, which allows a temperature increase to 120° F during cooldown and post-LOCA operations. Westinghouse analysis has shown that a temporary increase in the CCW temperature is required in order to support a 36 hour cooldown with a single train of CCW. Per the Westinghouse safety evaluation (SECL-97-189), a temporary increase of the CCW temperature to 120° F does not impact the accident analysis or any component operability needed for the cooldown. The DCP review found that modification is required on four pipe supports to bring the supports and the piping system within allowable stress limits. After the modification of the four supports, the CCW system piping and supports met the design requirements at the increased CCW temperature of 120° F. Component evaluations for AEP supplied equipment show that the 120° F CCW temperature does not impact the operability of this equipment. Analysis of the SFP cooling system (SFPCS) heat removal has demonstrated that the SFPCS can meet the acceptance criteria for the unit 2 1997 refueling outage. The temporary increase of the CCW system to 120° F for single or dual train cooldown does not constitute a USQ.

9.1.20 Remove the Containment Auxiliary Charcoal Filters and Associated Equipment - Units 1 and 2

Description of Change

12-DCP-860 removed the no. 1 and no. 2 containment auxiliary charcoal filters (CFTs) from each unit's containment (this included the filter housing, motor, fan, charcoal, HEPA filter, fire protection, etc.), and disconnected all electrical and control circuits from each CFT unit in each reactor containment and control room.

The containment CFT system (1(2)-HV-CFT-1(-2)), consisted of two 8000 CFM fan-filter units located in lower containment. The system was non-safety related and seismic class III. The units proved to be ineffective in performing their design function of removing radioactive particulate material and the system was not placed in service for approximately fifteen years prior to removal. It had been documented that the containment auxiliary charcoal filter system had an adverse effect on the containment atmosphere when placed in service because it increased airborne contamination levels significantly by spreading surface contamination that had settled on surrounding structures and the charcoal filter beds themselves. In addition, removal of the roughing filter and HEPA filter also decreased the amount of fibrous material inside containment. Fibrous material creates a

potential debris hazard that could lead to blockage of the recirculation sump during the recirculation phase of a LOCA.

Safety Evaluation Summary

This design change was reviewed and determined to not constitute a USQ. The CFTs were not considered a UFSAR chapter 14 accident initiator. Adequate provisions are included in the design of the plant and its engineered safeguards that restrict potential exposure of the public to well below the limits of 10 CFR 100 guidelines for the fault conditions resulting in a fission product release to the environment as a result of a fuel handling accident. The UFSAR accident analysis does not take credit for the use of the containment auxiliary charcoal filter system to mitigate the radiological consequences of a fuel handling accident, or any other accident. The removal of the CFTs did not impact any T/S or the bases for any T/S. The safety review identified that UFSAR section 5.5, figure 5.5-2, table 9.8-4, chapter 14.2.1, and appendix Q will require revision to account for the removal of the containment auxiliary charcoal filter system.

In the response to NRC branch technical position CSB 6-4 (contained in FSAR appendix Q, "Response to Question 022.4"), it is stated, "A separate containment cleanup system located in the lower volume aids in reducing the need for purging." This statement has been interpreted to describe the containment auxiliary charcoal filter system. This DCP changed this licensing commitment. Based upon a licensing commitment change request from the regulatory affairs department, this licensing commitment was dispositioned in accordance with NEI guidelines (licensing commitment change evaluation #0019, dated November 18, 1997), and is no longer a licensing commitment.

9.1.21 Install Interface Piping for the Alternate Plant Heating Boiler - Units 1 and 2

Description of Change

12-DCP-863 installed two interface piping systems for supplying feedwater to and receive steam from an alternate plant heating boiler that has been installed as a redundant plant heating source for the cold winter months. Because both units 1 and 2 are in shutdown mode, this redundant heating boiler is to act as an alternate to the existing plant heating boiler to protect equipment from potential freeze-up in the event the plant heating boiler becomes unavailable.

Safety Evaluation Summary

It was concluded that this design change will not adversely impact the plant's operating license, T/Ss, environmental T/Ss, EP, or MASP, and will not create a USQ. The design change has been performed on non-safety related and non-seismic balance-of-plant (BOP) systems

that have no interface with any safety related structures, systems, or components.

9.1.22 Backup Air Installation for ESW Strainer Backwash Valves - Units 1 and 2

Description of Change

12-DCP-870 was implemented for units 1 and 2 in 1997. It installed air tanks in each of the four ESW pump rooms and modified the control air connections to the actuators of the ESW strainer backwash valves to provide a temporary backup supply of control air to the actuators.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that the change does not adversely impact the margin of safety in the available ESW capacity, that the change is limited to making connections to the non-safety related control air system, and that acceptable operator use of the backup is demonstrated by training and functional testing.

9.1.23 AFW Pump Discharge Valve Timing Modification - Units 1 and 2

Description of Change

12-DCP-0817 installs time delay pick-up (TDPU) relays in the flow retention circuits of the motor-driven and turbine-driven AFPs of each unit to eliminate spurious flow retention system actuations. The purpose of the TDPU relays is to prevent inadvertent discharge valve operation (partial closure) due to a momentary system pressure pulse. The 3.5 second setpoint for the relays is sufficiently high to prevent spurious operation during pump startup and sufficiently low to prevent exceeding pump runout time restraints.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that the time delay introduced by this DCP is within the boundaries of the accidents (feedline break and steamline break) in which the AFW system flow retention circuits perform an accident mitigation function. The equipment installed by this DCP also falls within the boundaries of single failure analysis for the AFW system. Additionally, the new relays have been determined to have no effect on the accident initiators, events, or consequences addressed in the UFSAR, nor do the new relays reduce the margin of safety as defined in the T/Ss.

9.2 MINOR MODIFICATIONS (MMs)

9.2.1 Removal of Mortared Concrete Blocks in the Ventilation Opening Located in the Wall Between the Control Room Instrumentation Distribution (CRID) and Control Rod Drive (CRD) Equipment Rooms - Units 1 and 2

Description of Change:

12-MM-069 removed the mortared concrete blocks located in the wall between the CRID and CRD equipment rooms that are located in the 4 KV electrical switchgear complex. These concrete blocks were removed for personnel safety reasons. Without this vent opening, the air pressure in the CRD equipment room can make it difficult to open the fire door.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion was based on the fact that removal of the blocks provides a path to relieve pressure in the CRD equipment room in the event that the fire door is closed. This change has no adverse impact on the ability of the ventilation system to perform its cooling function in either room and no impact on the equipment located in the rooms. This change has no impact on the ability of the equipment in the rooms to meet T/S requirements.

9.2.2 Replacement of CVCS Manual Diaphragm Valves with Ball Valves - Units 1 and 2

Description of Change

12-MM-396 replaced a number of manual operated diaphragm valves in the CVCS and primary water systems with manually operated ball valves. This modification was performed because of failures of the valve diaphragms resulting in leaks.

Safety Evaluation Summary

This MM was reviewed and determined not to constitute a USQ. 12-MM-396 ensured that the seismic rating of the piping was maintained and adequate protection provided against missiles. None of these valves perform an active safety function. Accordingly, this MM did not cause an increase in the probability or consequences of any accident previously evaluated. The valve replacement did not adversely impact the capability of their intended manual isolation function, seismic ratings were maintained, and the missile protection was assured. No new malfunction of equipment important to safety was created with this MM, and because the seismic ratings and missile protection were maintained, the margin of safety was not reduced.

9.2.3 Reactor Cavity Seal System Replacement - Units 1 and 2

Description of Changes

12-MM-556 is applicable to units 1 and 2. This modification allowed the replacement of the existing reactor cavity seal system (Pressray seal) with a mechanical seal system. The new system eliminated the need to purchase a new reactor cavity seal for each refueling outage and the need to use RTV silicone to enhance the sealing characteristics of the seal.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that the new system is superior to the old seal design from a seal failure perspective. The new seals use mechanical pressure to maintain a seal on the horizontal surface of the reactor vessel flange instead of requiring that air pressure from the inflatable Pressray seal be used to seal at the vertical surface between the reactor vessel and the reactor vessel flange. Because the seal will maintain water level at least as well as the existing seal, the dose consequences of any postulated accident will not increase.

9.3 PLANT MODIFICATIONS (PMs)

9.3.1 Modification of Floor Drains in Oil Storage Areas of the Turbine Building for Spill Containment - Units 1 and 2

Description of Change

12-PM-1312 proposes to modify the floor drains in oil storage areas of the turbine building on the 591' and 609' elevations. This PM was implemented to prevent the possibility of oil passing into the floor drains during a fire. More specifically, floor drains in oil storage areas of the turbine building must be modified to ensure state and federal spill prevention regulations and fire protection codes are met.

Safety Evaluation Summary

This PM was reviewed and determined not to constitute a USQ. This conclusion was based on the fact that the subject PM does not affect any equipment important to safety evaluated in the UFSAR, nor does this PM affect any equipment intended to mitigate the consequences of any accident evaluated in chapter 14 in the UFSAR.

9.4 REQUEST FOR CHANGE (RFCs)

9.4.1 Functional Replacement and Update of Radiation Monitors - Units 1 and 2

Description of Change

RFC-DC-12-3076, revision 0, task 1, installed a new liquid radiation monitor in each unit's ESW loop effluent discharge line. Each of the four new monitors consisted of an Eberline SA-5 liquid sampler, RDA-5A gamma scintillation detector and Dam-4 data acquisition module. These were installed to functionally replace older Westinghouse radiation monitors located in each ESW loop.

RFC-DC-12-3076, revision 0, task 2, installed new liquid radiation monitors in each unit's CCW loop. Each of the four new monitors consisted of an Eberline SA-5 liquid sampler, RDA-5A gamma scintillation detector and Dam-4 data acquisition module. These were installed to functionally replace older Westinghouse radiation monitors located in each CCW loop.

RFC-DC-12-3076, revision 0, task 6, was installed in both units in 1997. It reorganized the data communication loops that connect the Eberline radiation monitoring field data acquisition units (SPINGs and DAMs) to their associated system control terminals. It also connected the new field data acquisition units added by RFC tasks 1 and 2 in 1997, and provided for the connection of field data acquisition units to be added by tasks 3 and 5 of RFC-DC-12-3076, revision 0.

Safety Evaluation Summary

This change was reviewed and found to require changes to the UFSAR, the EP, and T/Ss.

AEP:NRC:1093 was submitted and was approved by the NRC. It relocated the listing of LCO and surveillance requirements from T/Ss to the offsite dose calculation manual for certain effluent monitors, including the new ESW liquid monitors installed during 1997 under RFC-DC-12-3076, task 1.

These changes were determined not to constitute a USQ because the equipment involved in the change performs only monitoring and other supervisory functions, neither associated with accident initiators nor affecting T/S safety margins. Operating values assumed in the safety analyses remain unaffected by the change. The involved equipment is functionally seismic class III, electrically BOP, and is mounted to remain in place under seismic stimulation where potential safety interface concerns might exist. The change increases reliability and maintains the required functions and quality levels, including applicable monitoring functions for managing postulated ESW releases and CCW contamination.

9.4.2 SG Blowdown Sample Flow Management Improvements and Incore Instrument Room Area Local High Radiation Alarm

Description of Change

RFC-DC-12-3076, revision 2, modified the scope of previously installed task 4, and previously installed portions of task 3 of RFC-DC-12-3076, revision 0. Revision 2 was given a separate safety evaluation.

RFC-DC-12-3076, revision 2, task 3.1, was installed in both units in 1997. It replaced an automatic sample flow adjusting valve (on a class III portion of the system, downstream of containment isolation valves) with a special manual valve designed to more reliably manage sample flow adjustments. RFC-DC-12-3076, revision 0, task 3, had previously installed an automatic sample flow control valve to make sample flow management easier. Experience with the automatic valve found it required excessive maintenance as magnetite fines (metalic grit) in the blowdown sample liquid repeatedly plugged the automatic valve's internals. Revision 0, task 3, also added piping, valves, and instruments to accommodate new SG blowdown sample and SG blowdown treatment liquid radiation monitors, whose installation is currently in progress.

RFC-DC-12-3076, revision 2, task 4.1, was installed in both units in 1997. It provided a local audible alarm for the new incore instrument room (seal table) area radiation monitor. RFC-DC-12-3076, revision 0, task 4, had previously installed a new Eberline DA1-8-CC area radiation detector assembly and connected it to what was previously a spare input channel on an existing Eberline DAM-4 data acquisition field unit. The new detector channels were originally added without local alarms to replace older Westinghouse monitors. The older monitors had a local alarm, but initial review for revision 0 reasoned that the local alarm would not be necessary as entry into the area required workers to carry alarming dosimetry. Subsequent review determined that maintaining the local fixed system alarm function would provide additional ALARA benefits.

Safety Evaluation Summary

RFC-DC-12-3076, revision 2, was reviewed under a separate safety evaluation and found to not require a change to the UFSAR, the EP, or to T/Ss. UFSAR changes were not needed because relevant portions of revision 2 rescinded portions of revision 0 that are not yet installed that would have impacted UFSAR representations.

The revision 2 changes were determined not to constitute a USQ because the equipment involved in the change performs only monitoring and other supervisory functions, neither associated with accident initiators nor affecting T/S safety margins. Additionally, the plant's operating values assumed in safety analyses remain unaffected by the change; the involved equipment is functionally seismic class III, electrically BOP, and is mounted to remain in

place under seismic stimulation where potential safety interface concerns might exist; and required quality levels are maintained. The change increases reliability and maintains required functions, including ALARA, managing releases, and helps to identify postulated SG tube ruptures.

9.4.3. Modification of Halon Fire Protection - Units 1 and 2

Description of Change

This safety evaluation has been performed to satisfy an internal commitment (CR 96 1865), and to document that the original safety evaluation conclusions are correct. The responses in the original safety screening review and evaluation were not sufficiently detailed in documentation to make them consistent with the present guidance described in 227400-STG-5400-04.

RFC-DC-12-3082 removed portions of the Halon fire protection system from the following areas of the plant:

- QC Vault, FZ 131, Flow Diagram 12-5154A
- Guard Island (House), FZ N/A, Flow Diagram 12-5154
- Security Secondary Alarm Station, FZ 131, Flow Diagram 12-5154A
- Security Cable Tunnel, FZ N/A, Flow Diagram 12-5154
- Central Alarm Station (Turbine Blg. El 633'), FZ 125, Flow Diagram 12-5154
- Security Switchgear and Battery Room, FZ N/A, Flow Diagram 12-5154
- Security Equipment Room (Service Blg. El 595'), FZ 131, Flow Diagram 12-5154
- Central Alarm Station (Turbine Blg. El. 633'), FZ 125, Flow Diagram 12-5154A
- Security UPS Room (Turbine Blg. El 591), FZ 124, Flow Diagram 12-5154
- TSC Console Room, FZ 126, Flow Diagram 12-5154A
- TSC UPS Room, FZ 127, Flow Diagram 12-5154A
- Training Center Rooms T177 and T178, FZ N/A, Flow Diagram 12-5154A
- Training Center Room T108, FZ N/A, Flow Diagram 12-5154A
- Training Center Rooms S118 and S119, FZ N/A, Flow Diagram 12-5154A

Halon supply tanks and Halon activation signals are to be deleted by this modification. The piping is to be capped and abandoned in place. Fan shutdown and fire damper closure is to be retained, door closure and halon discharge alarms will be disabled. No modification is to be made to the fire detection systems in these areas. The annunciation system will be connected directly to the fire detectors instead of sensing release of Halon.

Safety Evaluation Summary

This RFC was reviewed and determined not to constitute a USQ. The deletion of the Halon fire extinguishing systems listed above would not substantially degrade the fire

protection capability for the listed areas, as documented in the Halon use study (April 11, 1990). For all security areas listed, the study indicates that security functions are not expected to be jeopardized by a fire in any of the listed areas. In addition, there would be no impact on the operation of any system, structure, or component that would mitigate the consequences of an accident or equipment malfunction.

9.4.4 Upgrade of the Security Computer System - Units 1 and 2

Description of Change

RFC-DC-12-3110 upgraded the security computer system. The security computers and related hardware were replaced with new equipment and interfaced with the existing security systems. The system software was replaced with new application and operating software. The central alarm station and secondary alarm station were replaced. In addition, the access control system was replaced.

Safety Evaluation Summary

This design change was reviewed and determined not to constitute a USQ. The upgrade to the security computer system will not affect any equipment that is important to safety. Also, the change to the security computer system did not affect the ability to mitigate the consequences of an accident or increase the potential for a radioactive release from the plant. Upgrading the security computer system does not affect any of the T/Ss, and has no affect on the margin of safety as defined in the bases for the T/Ss.

9.4.5 Fuel Handling Manipulator Crane Catwalk Installation - Units 1 and 2

Description of Change

RFC-DC-12-4136 installs a catwalk on the bridge drive side of the unit 1 and 2 fuel handling manipulator cranes. The catwalk would allow access to the bridge drive motor and gearbox to manually position the manipulator crane bridge over various core locations during fuel movement. The catwalk installation is a personnel safety enhancement and a protection measure against a potentially serious radiological incident that might result from a person falling into a flooded reactor cavity.

Safety Evaluation Summary

RFC-DC-12-4136 was reviewed and determined not to constitute a USQ. This change involves non-safety related equipment and a malfunction of this equipment would not have been previously evaluated in the UFSAR. The only credible accident associated with the implementation of this RFC is fuel damage by a missile. This accident was addressed in chapters 9 and 14 of the UFSAR. UE&C Nuclear, Inc. (the crane vendor) performed an extensive structural dynamic analysis on the manipulator crane with

the added catwalk and determined that no portion of the crane or catwalk will dislodge and become a missile during a seismic event. Hence, this RFC will not have an effect on any other of the accidents analyzed in the UFSAR. The RFC is outside the scope of the EP and the security plan, and plant procedures are not impacted. The proposed modification will not change the load handling or operability characteristics of the crane as described in the T/Ss. The margin of safety as defined in the bases for the T/S associated with the manipulator crane will not be reduced.

9.5 TEMPORARY MODIFICATIONS

9.5.1 L.P. Heater 2A Level Interlock and Alarm - Lifted Leads for Maintenance

Description of Change

01-TM-0124997B was performed and removed in 1997. It allowed needed repairs to non-safety related level instrumentation while avoiding false alarms and inappropriate actuations. Leads were lifted from low pressure heater 2A's level switch to disable automatic closure of bleed steam to heater 2A valve, disable heater 2A extreme high level alarm, and disable its associated contact closure to the operations sequence monitor.

Safety Evaluation Summary

This change was reviewed and found to represent a change to the plant as described in the UFSAR. The EP, MASP, the operating license, and its appendices A and B were determined to not be impacted. The change was determined to be a non-safety related activity. Review also determined that the change did not constitute a USQ because the change did not affect normal heater performance; the level alarm and associated automatic bleed steam inlet isolation functions were affected; these are not accident initiators, nor are they associated with equipment and systems relied upon to mitigate the radiological consequences of accidents; the plant's operating parameters' assumed values in safety analyses remained unaffected by the change; the involved equipment is functionally seismic class III, electrically BOP, and the work performed represented no physical or operational interference with any safety related equipment, systems, or structures.

9.5.2 L.P. Heater 3B Level Interlock and Alarm - Lifted Leads for Maintenance

Description of Change

01-TM-012497A was performed and removed in 1997. It allowed needed repairs to non-safety related level instrumentation while avoiding false alarms and inappropriate actuations. Leads were lifted from low pressure heater 3B's level switch to disable automatic closure of bleed steam to heater 3B valve, disable heater

3B extreme high level alarm and disable its associated contact closure to the operations sequence monitor.

Safety Evaluation Summary

This change was reviewed and found to represent a change to the plant as described in the UFSAR. The EP, MASP, operating license, and its appendices A and B were determined not to be impacted. The change was determined to be a non-safety related activity. Review also determined that the change did not constitute a USQ because the change did not affect normal heater performance; the level alarm and associated automatic bleed steam inlet isolation functions were affected; these are not accident initiators, nor are they associated with equipment and systems relied upon to mitigate the radiological consequences of accidents. The operating parameters' assumed values in safety analyses remained unaffected by the change; the involved equipment is functionally seismic class III, electrically BOP, and the work performed represented no physical or operational interference with any safety related equipment, systems, or structures.

9.5.3 Temporary Installation of HUT Recirculation Pump 12-PP-028 - Units 1 and 2

Description of Change

01-TM-97-11 reinstalled the original Goulds model 3196MT, serial no. 787A606, pump for the HUT recirculation pump 12-PP-028. The Ingersoll Dresser Magnaseal pump installed under 12-MM-520 is broken and parts are not available within the required time. The pump is located in the auxiliary building at EL 562'. The pump is installed in fire area 138 (the CVCS holding tank area). The pump is designed and fabricated to the requirements of ASME code for pumps and valves, class III. The pump is listed as seismic class II and non-safety related. 12-MM-520 clarified that the pump need only be seismic class III, with a seismic class II mounting.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. The TM will reinstall the original pump. However, it is described as seismic class II in the UFSAR. Problem report 90-1589 indicated that the original pump was class III. A subsequent evaluation determined that the pump need only be seismic class III with a class II mounting. The mounting has been analyzed and found acceptable for seismic class II requirements. The original pump may be reinstalled. It will not impact the description of any other items that are described in the UFSAR, and it does not impact the EP or security plan.

9.5.4 Temporary Installation of Covers on 1-HV-AES-2 Charcoal Bypass Duct - Units 1 and 2

Description of Change

01-TM-97-18 installed temporary blankoff plates and access covers on the charcoal filter bypass duct for 1-HV-AES-2. The blankoff plates were installed both upstream and downstream of the charcoal filter to allow work to proceed with replacement of the charcoal filter bypass dampers under design change 12-DCP-0049, revision 1, without impacting operability of 1-HV-AES-2. The access covers were installed on the charcoal filter bypass duct to provide access for, and facilitate the installation of, the blankoff plates.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. There are two 100% capacity AES fan/filter units with one in normal operating mode and the other in standby. Installation of 01-TM-97-18 ensured that the operability of 1-HV-AES-2 would not be impacted during installation of design change 12-DCP-0049, revision 1. Because the AES fan/filter unit is not associated with any accident initiator, this change did not increase the probability of any accident previously evaluated. Ensuring the operability of the fan/filter unit during installation of 12-DCP-0049, revision 1, ensured that the consequences of an accident previously evaluated were not increased. Following installation, the filter unit was leak tested to ensure that it could perform its intended function. The changes introduced with this TM were structurally evaluated to ensure seismic loading capability. This change did not alter the basic function of the filter unit, and did not increase the probability of occurrence or increase the consequences of a malfunction of the equipment. The installation of this TM did not adversely impact the safety function of any structure, system, or component, nor create any new radiological hazard. The possibility for a new accident was not created.

9.5.5 Installation of Temporary Covers on 1-HV-AES-1 Charcoal Bypass Duct

Description of Change

01-TM-97-19 installed temporary blankoff plates and access covers on the charcoal filter bypass duct for 1-HV-AES-1. The blankoff plates were installed both upstream and downstream of the charcoal filter to allow work to proceed with replacement of the charcoal filter bypass dampers under design change 12-DCP-0049, revision 1, without impacting operability of 1-HV-AES-1. The access covers were installed on the charcoal filter bypass duct to provide access for, and facilitate the installation of, the blankoff plates.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. There are two 100% capacity AES fan/filter units with one in normal operating mode and the other in standby. Installation of 01-TM-97-19 ensured that the operability of 1-HV-AES-1 would not be impacted during installation of design change 12-DCP-0049, revision 1. Because the AES fan/filter units are not associated with any accident initiator, this change did not increase the probability of any accident previously evaluated. Ensuring the operability of the fan/filter units during installation of design change 12-DCP-0049, revision 1, ensured that the consequences of an accident previously evaluated were not increased. Following installation, the filter unit was leak tested to ensure that it could perform its intended function. The changes introduced with this TM were structurally evaluated to ensure seismic loading capability. This change did not alter the basic function of the filter unit, and did not increase the probability of occurrence or increase the consequences of a malfunction of the equipment. The installation of this TM did not adversely impact the safety function of any structure, system, or component, nor create any new radiological hazard. The possibility for a new accident was not created.

9.5.6 Temporary Enclosure for Replacement of Control Room Door - Unit 1

Description of Change

01-TM-97-21 installed a temporary enclosure to meet T/S 4.7.5.1.e.3 requirement for maintaining the pressure boundary integrity of the unit 1 control room during the replacement of the unit 1 control room door 1-DR-AUX412B per 12-DCP-823.

Safety Evaluation Summary

01-TM-97-21 was reviewed and determined not to constitute a USQ. This conclusion is based on 01-TM-97-21 requirements that the enclosure be designed to withstand DBE and high energy line break (HELB) forces and tested for its capability to maintain the pressure boundary integrity of the unit 1 control room. The temporary enclosure does not interfere with the function of any equipment important to safety nor is it located near any safety-related equipment. Additionally, the compensatory measures defined in 12-PMP 4030.001.002, "Administrative Requirements for Ventilation Boundary and High Energy Line Break Barriers", are to be taken. 01-TM-97-21 does not affect the margins of safety as described in T/S 4.7.5.1.e.3.

9.5.7 Freeze Sealing of Component Cooling Piping in Miscellaneous Train Header - Unit 1

Description of Change

01-TM-97-23 proposes installation of several on-line freeze sealing devices to carry out welding repair on three locations of CCW piping segments where flaws (pipe cracks) have been found. The purpose of freeze sealing is to establish temporary isolation points that will allow a localized region of the CCW piping to be drained. The welding on the pipe following freeze sealing will be performed in accordance with the ASME Section XI Code. Establishing freeze sealing within an operable system invokes this TM process.

Safety Evaluation Summary

01-TM-97-23 was reviewed and determined not to constitute a USQ. During the proposed repair process, the normal function of the CCW system will be maintained by bypassing the downstream coolant flow through one of the containment pipe sleeve instrumentation outlets and draining to the turbine building sump. The provisions of alternate cooling water are evaluated in the safety review for 01-TM-052397A (01-OHP SP.158). The integrity of the freeze plug technique has been established when used within the guidelines given in the freeze sealing procedure. The failure of equipment, structures, or systems important to safety is not made more likely during the proposed repair. This TM will not increase the probability of malfunction of equipment important to safety previously evaluated in the UFSAR.

9.5.8 Freeze Sealing of Component Cooling Piping in Miscellaneous Train Header - Unit 1

Description of Change

01-TM-97-26 proposes installation of several on-line freeze sealing devices to carry out welding repair on three locations of CCW piping segments where flaws (pipe cracks) have been found. The purpose of freeze sealing is to establish temporary isolation points that will allow a localized region of the CCW piping to be drained. The welding on the pipe following freeze sealing will be performed in accordance with the ASME Section XI Code. Establishing freeze sealing within an operable system invokes this TM process.

Safety Evaluation Summary

The same proceduralized TM, 01-TM-052297, was used for both 01-TM-97-26 and 01-TM-97-23. One safety review was used for the proceduralized TM that was applicable to both plant modifications (see summary for 01-TM-97-23 for safety evaluation summary).

9.5.9 Freeze Sealing on NESW Piping -Unit 1

Description of Change

01-TM-97-32 installed temporary freeze sealing on 3" NESW piping upstream of NESW-342 to facilitate replacement of 1-NESW-343 (NESW to SG blowdown flashtanks sample DSX-350 sample heat exchanger shutoff valve). The freeze sealing was installed to isolate leak-by of 1-NESW-342 (located upstream of 1-NESW-343 and isolated during this evolution), effectively isolating the line to prevent impacting 1-NESW-343 replacement activity.

Safety Evaluation Summary

01-TM-97-32 was reviewed and determined not to constitute a USQ. This freeze sealing was installed on a 3" section of non-essential piping to the blowdown flash tanks to facilitate replacement of manual valve 1-NESW-343. Review of this TM determined that the probability of accidents previously evaluated would not be increased. This section of NESW is not relied upon in any accident mitigation analysis contained in the UFSAR, and could not increase the consequences of any accident previously evaluated. This NESW piping provides supply to the blowdown flash tanks for quenching during blowdown operations; the piping is non-safety related, and seismic class III. The maintenance activity does not affect any equipment important to safety; accordingly, the activity will not increase the probability of an occurrence of a malfunction of equipment important to safety or increase the consequences of any malfunction. No new seismic or other types of failures were determined to be introduced as a result of installation of freeze sealing. The NESW supply to the flash tanks does not form the basis for and does not reduce the margin of safety in the bases for any T/S.

9.5.10 Freeze Sealing on Alternate Charging Pipe - Unit 1

Description of Change

01-TM-97-36 performed freeze sealing on a section of the 3" nom. dia. alternate charging pipe downstream of check valve 1-CS-329-L1 to create a temporary pressure boundary for performing seal weld at the body-to-bonnet joint of the check valve 1-CS-329-L1 to stop leakage. The freeze sealing installed per maintenance procedure no. 12-MHP-5021.005.001, revision 2, provided the required isolation for performing the seal weld to repair the check valve leakage.

Safety Evaluation Summary

This change was reviewed and was determined not to constitute a USQ. The temporary installation of a freeze sealing on a section of a 3" nom. dia. pipe did not have any adverse impact or potential contribution to accidents previously evaluated in the UFSAR. Although both the normal and alternate charging lines had to be blocked and made inoperable for the short duration for leak repair of

the check valve, an operable boron injection path was made available in accordance with the T/S requirements during this time. There were no other safety concerns for this or any safety related component, structure, or system.

9.5.11 Cross-Tie of Control Air - Units 1 and 2

Description of Change

01-TM-97-39 was implemented in October 1997, to support the installation activities of 12-DCP-854, revision 0, (control air modifications). The TM was required to be installed when the unit 1 85 psig containment control air header was isolated. The TM cross-tied the 85 psig containment control air supply to allow the pressurizer train A and train B pressure relief valves, PORVs (1-NRV-153 and 1-NRV-152) to remain in service without entering a T/S violation. The control air was routed from the 85 psig containment control air header at valve connection 1-CA-449 to connections at valves 1-CA-761 and 1-CA-762.

Safety Evaluation Summary

This temporary change was reviewed and determined not to constitute a USQ. This conclusion is based upon the fact that the TM did not impact the operation or functionality of the PORVs as described in the UFSAR. No permanent change to the UFSAR was required. The TM allowed 85 psig containment control air to remain supplied to these valves. Furthermore, no impact of T/S 3.4.9.3 was identified. This T/S requires either two PORVs, or one PORV and one RHR safety valve, to be operational in modes 5 and 6 under certain conditions. The TM did not change this T/S requirement or prohibit the plant from adhering to this requirement, nor did the TM impact the stroke time response of the PORVs. The implementation of the TM did not increase the consequences of an accident because it did not reduce the reliability of the PORVs in preventing unanalyzed releases from the primary side due to overpressurization at low temperature. Based upon a review of the temporary installation by the structural design section, no seismic hazards existed.

9.5.12 Proceduralized TM for Installation and Removal of Fire Protection to Contractor - Valve Crew Trailers - Units 1 and 2

Description of Change

02-TM-97-04 proposes connecting fire protection water to contractor trailers that will be brought within the site protected area during refueling outages. Fire protection water will be supplied from two unit 2 turbine building fire hose stations, 2-FHC-47 and 2-FHC-48. Both hose connections are located at EL 609' (mezzanine), in fire zone 98, fire area B, and analysis area 2. The hook-up will be made at the 1" drain valves, 2-FHC-47A and 2-FHC-48A, associated with these fire hose connections. This system is designated as seismic class III. Fire protection water to the trailers will be connected for

approximately the duration of the outage. This is a procedure similar to 01-TM-11-26 and 02-TM-2-26 that established temporary fire protection water to contractor trailers during past refueling outages.

Safety Evaluation Summary

02-TM-97-04 was reviewed and determined not to constitute a USQ. This TM proposes to provide fire suppression water to the contractor trailers during the unit 1 outage. The supply will be from fire hose stations 2-FHC-47 and 2-FHC-48 drain connections located in the turbine building. Routing of the hose, from the drain connections to the contractor trailers' sprinkler systems, had been done in previous outages and is required to be done in a manner to assure that it does not become a personnel or equipment safety hazard (by running up columns and beams to avoid floor traffic). Accidents represented in the UFSAR reflect events challenging nuclear safety. Although fire in the temporary contractor's trailer is not explicitly evaluated in the UFSAR, the postulated fire of both permanent and temporary combustibles within a fire zone has been analyzed by the 10 CFR 50 appendix R response. The temporary connection of fire protection water to contractor trailers is not an activity associated with nuclear safety nor does it adversely impact any component or equipment important to safety because combustible materials and all activities within the trailer will be controlled under the existing PMI-2270; the connection through the existing hose connections will limit the amount of water diverted from the permanent fixed system; and, the installation will be inspected by a member of the plant protection fire protection staff to verify the acceptability of each installation. The installation is intended to augment the existing permanent fire protection system, but is not intended to be in compliance with NFPA 13. The hose will be routed so that the flow of water from the hose connection, should it be severed at any point, would not impact any safety related systems, structures, or components or any other items that might be considered an initiator of an evaluated accident.

9.5.13 Modification for Flood-Up Tube Repair - Unit 2

Description of Change

02-TM-97-07 proposes to temporarily repair the penetration flood-up tubes within unit 2 containment. In case of a LOCA, electrical penetrations through the containment wall will be below flood level. Electrical power and instrumentation penetrations were designed and built to be functional under water. All cables required for service after a LOCA that could be subjected to submergence are protected by water-tight stainless steel tubing from the header plates of the electrical penetrations to a point above the flood-up level. These flood-up tubes protect the cables inside containment from submergence because the cables are not environmentally qualified for total submergence.

Safety Evaluation Summary

02-TM-97-07 was reviewed and determined not to constitute a USQ. This modification is a temporary repair to the flood-up tubes. The repair does not change the function or performance of the tubes. It will not change the interaction of the tubes with any other systems, structures, or components important to safety that might be relied upon to mitigate an accident evaluated in the UFSAR. Previously evaluated consequences that envelope any possible failure of this repair have been taken into consideration in the design of the plant. This temporary repair will not reduce the capacity of any components, structures, or equipment to mitigate the consequences of malfunction of any equipment important to safety. This change will not increase the consequences of a malfunction of equipment important to safety.

9.5.14 Temporary Covers on 2-HV-AES-2 Charcoal Bypass Duct - Unit 2

Description of Change

02-TM-97-10 installed temporary blankoff plates and access covers on the charcoal filter bypass duct for 2-HV-AES-2. The blankoff plates were installed both upstream and downstream of the charcoal filter to allow work to proceed with replacement of the charcoal filter bypass dampers under 12-DCP-0049, revision 1, without impacting operability of 2-HV-AES-2. The access covers were installed on the charcoal filter bypass duct to provide access for, and facilitate the installation of, the blankoff plates.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. There are two 100% capacity AES fan/filter units with one in normal operating mode and the other in standby. Installation of 02-TM-97-10 ensured that the operability of 2-HV-AES-2 would not be impacted during installation of 12-DCP-0049, revision 1. Because the AES fan/filter unit is not associated with any accident initiator, this change did not increase the probability of any accident previously evaluated. Ensuring the operability of the fan/filter unit during installation of 12-DCP-0049, revision 1, ensured that the consequences of an accident previously evaluated were not increased. Following installation, the filter unit was leak tested to ensure that it could perform its intended function. The change introduced with this TM was structurally evaluated to ensure seismic loading capability. This change did not alter the basic function of the filter unit and did not increase the probability of occurrence, or increase the consequences of, a malfunction of the equipment. The installation of this TM did not adversely impact the safety function of any structure, system, or component, nor create any new radiological hazard. The possibility for a new accident was not created.

9.5.15 Installation of Temporary Covers on 2-HV-AES-1 Charcoal Bypass Duct

Description of Change

02-TM-97-11 installed temporary blankoff plates and access covers on the charcoal filter bypass duct for 2-HV-AES-1. The blankoff plates were installed both upstream and downstream of the charcoal filter to allow work to proceed with replacement of the charcoal filter bypass dampers under 12-DCP-0049, revision 1, without impacting operability of 2-HV-AES-1. The access covers were installed on the charcoal filter bypass duct to provide access for, and facilitate the installation of, the blankoff plates.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. There are two 100% capacity AES fan/filter units with one in normal operating mode and the other in standby. Installation of 02-TM-97-11 ensured that the operability of 2-HV-AES-1 would not be impacted during installation of 12-DCP-0049, revision 1. Because the AES fan/filter unit is not associated with any accident initiator, this change did not increase the probability of any accident previously evaluated. Ensuring the operability of the fan/filter unit during installation of 12-DCP-0049, revision 1, ensured that the consequences of an accident previously evaluated were not increased. Following installation, the filter unit was leak tested to ensure that it could perform its intended function. The change introduced with this TM was structurally evaluated to ensure seismic loading capability. This change did not alter the basic function of the filter unit, and did not increase the probability of occurrence, or increase the consequences of, a malfunction of the equipment. The installation of this TM did not adversely impact the safety function of any structure, system, or component, nor create any new radiological hazard. The possibility for a new accident was not created.

9.5.16 Modification to Allow Operation of Emergency Diesel Generator (EDG) 2AB Without the Manual Voltage Regulator

Description of Change

02-TM-97-13 allowed the diesel to operate with only the automatic voltage regulator. The manual regulator board remained in-place; however, it was not functional. The selector switch for auto/manual control was red tagged to prevent the operator from switching to the manual mode.

Safety Evaluation Summary

This TM was reviewed and determined not to constitute a USQ. The EDG's voltage regulator is not an accident initiator. Not having manual control does not affect the normal operation of the EDGs (i.e., during accident mitigation), because no credit is taken for the use of the

manual regulator to mitigate the consequences of design bases accidents. Also, not having the manual regulator will not cause the EDG or any other equipment to malfunction. Disabling the manual regulator does not affect any of the T/Ss, and has no affect on the margin of safety as defined in the bases for the T/Ss.

9.5.17 Installation of RWST Drain Line Plug - Units 1 and 2

Description of Change

01-TM-97-37 and 02-TM-97-19 document the temporary installation of a plug on the 4" drain lines from each unit's RWST. The RWST level instruments ILS-950 and ILS-951 were tapped into the SI suction line. During the NRC AE inspection, it was discovered that this level sensing tap location was potentially susceptible to flow induced errors. DCP-853 was implemented to eliminate any potential flow-induced errors associated with the level instruments ILS-950 and ILS-951. The design concept and approach for DCP-853 was to utilize the existing 4" drain line as the reference leg for new instrument lines that will be used for ILS-950 and ILS-951. The existing 4" drain line flows from the bottom of the RWST and connects with the 24" SI suction line within the pipe tunnel. The 4" drain line has only one valve (i.e., SI-176) for isolation. In order to create the new reference leg and install the new instrument lines, it was necessary to plug the 4" drain line from inside of the tank. These TMs document the installation of the tank drain line plugs.

Safety Evaluation Summary

One safety evaluation was performed to cover TMs 01-97-37 and 02-97-19, and concluded that they do not constitute a USQ. This conclusion was based upon the fact that the RWST and its drain line are not contributors towards initiating events for any accident analyzed in the UFSAR. In addition, it was noted that the TMs do not adversely affect the capabilities of any structure, system or component required to function in order to mitigate the consequences of an accident (e.g., the drain plug was designed such that it will not be dislodged flow from the RWST or damage SI, RHR, charging or containment spray pumps).

9.5.18 Reactor Head Vent Eductor Installation - Unit 2

Description of Change

02-TM-97-21 installs an eductor on the unit 2 reactor head vent from draindown through fill-and-vent evolutions to avoid releasing vapor around personnel working on connections to the reactor head. The eductor is driven by plant air and controlled by a temporary solenoid valve. It maintains suction on the reactor vapor space and discharges to the lower containment purge exhaust ventilation system. This change also temporarily disconnects the control circuit from another solenoid valve to allow that circuit to be reconnected to the

temporary solenoid valve for operation of the eductor from the control room. The solenoid valve normally controlled by this panel switch remains in the safe condition for this period during and after the circuit relocation.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that the temporarily disconnected solenoid valve results in a fail safe closed vent condition for the pressurizer relief tank during this period, that the negative pressure on the reactor is insignificant relative to the high positive pressure rating of the reactor, and that the equipment involved is far enough away from safety equipment to preclude physical interaction.

9.5.19 Replace Filter in 20 psi Control Air Header with a Flow Meter - Unit 2

Description of Change

02-TM-97-22 temporarily replaced the final filter in the control air system 20 psi header with a flow meter. This filter provides the last stage of filtration and is downstream of both the pre-filter and the after-filter. The purpose of the installation was to determine the air flowrate in the header. This modification was proposed to be in effect for only approximately one hour and was performed with the unit in mode 6.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that the 20 psi control air header will remain capable of supplying clean, dry, and oil free air to plant equipment both while the modification is installed and after it is removed. Consequently, the intended design function is maintained and no significant potential exists to adversely impact safety-related equipment. There are no T/S requirements associated with the control air system.

9.5.20 Seal Oil Vent Stack Drip Pot - Unit 2

Description of Change

02-TM-97-0023 installed a drip pot and associated piping to collect oil vapor that would be deposited on the unit 2 turbine building roof. During rain storms, oil that is currently deposited on the roof flows to storm drains that discharge to the lake, causing an environmental discharge violation. The oil vapor originates in the unit 2 hydrogen seal oil vapor extractors that vent to the unit 2 turbine building roof. This system is non-safety related and seismic class III. The TM shall install a cone shaped drip pot on each of the north and south exhaust vent discharges, and also install two hoses routing the condensed oil to two 55-gallon drums. The combustible loading of this fire area will be controlled

by the transient combustible material control procedure (12-PPP 2270 FIRE.012)

Safety Evaluation Summary

Although not explicitly mentioned in the UFSAR, this modification is an implicit change to the turbine generator system as described in the UFSAR. There are no unresolved safety questions associated with any accident that might be associated with this modification. All combustible materials and fire protection issues will be controlled by programs that are currently described in the submittals to the NRC. There is no increased risk to the health and safety of the public. This TM will be replaced by a permanent modification to the hydrogen seal oil system.

9.5.21 Rerouting CVCS NBAE Vent Condenser Drain and Installation of Pressure Gauges - Units 1 and 2

Description of Change

12-TM-97-41 rerouted the drain line from the CVCS NBAE vent condenser to a floor drain leading to the dirty station drainage waste hold-up tank. A loop seal was placed in the tygon tubing to provide a 3 psi to 5 psi backpressure, and vented to prevent siphoning. The previous drain path to an eductor leading to the gas stripper was capped and instrumented with a pressure gauge to monitor eductor performance. The existing line to the vent header of the vent condenser was also capped and instrumented with a pressure gauge to monitor vent condenser pressure. This TM and associated procedure 12-OHP 4021.006.002 were put in place to monitor performance of, and collect data on, the vent condenser and eductor to assist in troubleshooting unreliable and inefficient operation of the eductor.

Safety Evaluation Summary

12-TM-97-41 was reviewed and determined not to constitute a USQ. The CVCS boron recovery function is a non-safety related function of the CVCS. Based on a previous evaluation documented in chapter 14.1.5 of the UFSAR, it is not a contributor to initiation of any accident previously evaluated, including the boron dilution event. Further, the equipment affected by this TM is not credited in the mitigation of any accident previously evaluated. 12-TM-97-41 did not cause an increase in the probability or consequences of an accident previously evaluated. The equipment affected by this TM is non-safety related and seismic class III, the failure of which is not expected to impact any equipment important to safety. This TM did not result in an increase in the probability or consequences of any equipment important to safety. 12-TM-97-41 was performed to improve the efficiency of the boron recovery function of the CVCS. The minor piping changes to the evaporator condenser drain line were determined not to increase the possibility for flooding any equipment important to safety based on piping failure. The

modification did not introduce any new interfaces with equipment important to safety, and created no new radiological hazards. 12-TM-97-41 did not create the possibility of any new accidents or malfunctions of equipment important to safety. 12-TM-97-41 does not impact the capability of the plant to maintain boric acid inventory or concentration, and the affected piping is not credited in the bases for any T/S. This TM did not reduce the margin of safety in the bases of any T/S.

9.5.22 Install Temporary Heating Boiler (THB) and Ancillary Components - Units 1 and 2

Description of Change

12-TM-97-43 installed a THB and other items such as THB fuel oil tank, temporary hook-up of the feedwater and steam lines to and from the THB, and 600 VAC power supply to the THB. This heating unit has been procured on a temporary basis to serve as an alternate heating source to the existing plant heating boiler specifically during this winter season as both units 1 and 2 are in the shutdown condition.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. The conclusion is based on the fact that the THB has no interaction with any safety related structure, system, or component. This packaged boiler has been temporarily installed outside of the turbine building and on a ramp to a roll-up door. The only interface with plant components consists of the temporary feedwater and steam connection and the 600 VAC supply from the plant. This change does not impact the design function of any plant components nor does it adversely impact any safety related equipment. There are no T/S requirements associated with this installation.

9.5.23 Proceduralized TM for Installation and Removal of SG Primary Nozzle Dams

Description of Change

Procedure no. 01-OHP SP.146, "Installation and Removal of Steam Generator Primary Nozzle Dams", provides controls for the installation and removal of nozzle dams in accordance with PMP-5040.MOD.001, "Temporary Modifications". This was previously controlled by procedure no. 12-EDP SP.074.

Safety Evaluation Summary

The safety evaluation was reviewed and determined not to constitute a USQ. This conclusion is based on a review by the operations department of existing safety reviews related to the installation and removal of both the nozzle dams and the required support systems. Their review included the Westinghouse nuclear safety licensing safety evaluation checklist, SECL-94-001, revision 2, AEP-95-152,

dated July 31, 1995, and the nozzle dam installation and removal evolution previously reviewed by the nuclear licensing and fuel section in August 1995.

9.5.24 Proceduralized TM 01-OHP SP.158 for Welding Repairs to CCW System - Unit 1

Description of Change

The proposed proceduralized TM 01-OHP SP.158 will temporarily allow for welding repairs to the CCW miscellaneous header. The proposed proceduralized TM will perform a number of tasks to isolate the unit 1 CCW containment penetration cooling supply header. This proceduralized TM is being performed to maintain cooling flow to the necessary containment penetrations. A safety evaluation was performed because this procedure provides for a temporary deviation to the description of the CCW system provided in the UFSAR.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the review of thermal, seismic, radioactive effluent, and flowpath issues. Implementation of this TM will not represent a substantial hazard to the public health and safety.

9.5.25 Proceduralized TM for Divers Safety Net Installation and Restoration

Description of Change

This proceduralized TM 12-MHP 5021.DIV.002, for use in the unit 1 and unit 2 circulating water pump bays, and the unit 1 and unit 2 essential service water pump bays, provides instructions and documentation to control the installation and restoration of the divers safety net. A safety evaluation was performed because this procedure provides for a temporary deviation to general descriptions provided in the UFSAR.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the review of the impact on the operation of the circulating water pumps or the ESW pumps if the net is drawn into a pump intake. Positive control of the net is maintained by procedural requirements. The divers are tethered. The net is tethered and then anchored. This does not represent a substantial hazard to the health and safety of the public.

9.5.26 Proceduralized TM for Heater Additions - Units 1 and 2

Description of Change

The proposed proceduralized TM 12-THP 6020 CHM.206 provides for the installation of a temporary chemical feed system that will be used to inject oxygen scavenging

chemicals into the condensate system through pressure test connections. The purpose of injecting chemicals at this location in the condensate system is to provide oxygen scavenging chemical treatment to the condensate heater system to reduce the oxygen concentration and to reduce the corrosion product transport to the SG. The permanently installed condensate chemical feed injection points do not provide the necessary condensate system treatment coverage for these oxygen scavenging chemicals. A safety evaluation was performed because this procedure provides for a temporary deviation to condensate heater and drain descriptions provided in the UFSAR.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that the temporary chemical feed system to be installed under this proceduralized TM injects oxygen scavaging chemicals into the condensate system at alternate locations other than the permanently installed chemical feed system injection points. This proceduralized TM does not adversely impact any equipment, system, or structure important to safety. The condensate heaters and drains that are being modified are non-safety related and seismic class III. None of the impacted equipment is relied upon for any T/S adherence. This proceduralized TM does not represent a substantial hazard to the health and safety of the public.

9.5.27 Installation of Supplemental Test Instrumentation on CCW System - Units 1 and 2

Description of Change

To perform CCW flow balance testing, several supplemental test instruments shall be temporarily installed by 12-TM-091997 at various locations on the CCW system for both units. These locations shall have the test instruments temporarily connected at drain connections on existing flow instruments.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This is based on the fact that the TM installs supplemental flow test instruments at various locations on the CCW system. The supplemental flow instruments are temporarily connected at drain connections of existing flow transmitters. This is required in order to conduct a CCW flow balance test that enables the plant to adhere to the flow requirements of the CCW system as described in UFSAR table 9.5-2. By conducting the flow balance test (utilizing data from the temporary test instruments), the CCW will be evaluated to operate in an analyzed state, and not decrease the accident mitigation capability of the CCW system or any other system. T/S 3.7.3, "Component Cooling Water System", and its bases have been reviewed for potential impact due to the implementation of the proposed TM. The temporary installation of supplemental flow test instruments on the CCW system to collect flow balance

data, while in mode 5 during a refueling outage, does not reduce the margin of safety as defined in the T/S. There is no impact to the margin of safety as defined in the T/Ss.

9.5.28 Temporary Sodium Hypochlorite System Installation - Units 1 and 2

Description of Change

12-TM-042597 involves a vendor supplied sodium hypochlorite system to inject sodium hypochlorite into the ESW, NESW, and circulating water systems. The vendor supplied system includes a plastic storage tank, chemical injection pump skid, piping and tubing, and a protective curtain around the injection pump skid. The system is located in the screen house EL 591', and chemical injection tubing is routed from the pump skid to the NESW pump suction (EL 569'), the ESW pump suction (screen house EL 591'), and circulating water pump suction (screen house EL 591').

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that the injection of sodium hypochlorite to the ESW, NESW, and circulating water system, prevents significant build up of zebra mussels in the system heat exchangers that would degrade the cooling capacity of the system. This TM does not adversely modify equipment considered important to safety or interfere with the function of equipment important to safety. No new radiological hazard or failure mode is created that can be postulated to create an accident different than those previously analyzed in the UFSAR. The sodium hypochlorite will enhance the operation of the ESW, NESW, and circulating water systems. There are no seismic or HELB concerns associated with this TM. There is no change to the operation of the ESW equipment important to safety, nor does it impact the bases of T/S 3/4.7.4.

9.5.29 Modification of Miscellaneous Sealing and Cooling Water (MSCW) Flowpath - Units 1 and 2

Description of Change

12-TM-030697 routes MSCW to the make-up plant vacuum degassifier pumps that are normally supplied from NESW. A hose from a connection downstream of valve 12-CW-307 (on the MSCW header, turbine building EL 591') shall be routed to the make-up plant vacuum degassifier pumps (12-PP-44W, 12-PP-44M, and 12-PP-66) at a drain connection downstream of valve 12-NSW-499 (located on the turbine building EL 591'). The TM is being performed in order to conduct maintenance on NESW cross-tie valve 1-WMO-906.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This is based on the fact that the TM to the MSCW and makeup water systems, and temporary isolation of the NESW supply to the degassifier vacuum pumps, shall not adversely impact the safety function of any system, structure, or component. These systems are not relied upon for any accident mitigation requirements. No new radiological hazards will be created due to the implementation of this TM. The portions of the MSCW, NESW, and makeup water systems that will be impacted by the TM are seismic class III and non-safety related, and have no impact on any of the T/S bases. There is no equipment in this area important to safety that could possibly be affected by the failure of this TM.

9.5.30 Connection of NESW to MSCW - Units 1 and 2

Description of Change

12-TM-051997 shall allow for the connection of NESW to supply the MSCW services. 12-TM-051997 would provide a connection between the NESW and MSCW at valves 12-NSW-496 and 12-CW-307, respectively. This would allow for the NESW/MSCW cross-tie at the discharge of the MSCW pumps. Additionally, the TM connects the NESW to the MSCW at valves 12-NSW-496 and 12-CW-220, respectively. This allows for the NESW/MSCW cross-tie at the suction of the MSCW pumps. The purpose of this temporary change is to allow for maintenance or design change activities to be performed on the MSCW system. The connections at all locations are non-safety related and seismic class III. The MSCW connection at the suction of the MSCW pumps (12-CW-220) is located in the screenwash pump room (turbine building sub-basement EL 571'-9"). The safety classification remains non-safety related.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that the TM to NESW and MSCW systems shall not adversely impact any system, structure, or component important to safety. These systems are not required for any accident mitigation requirements. No new radiological hazards will be created due to the implementation of this TM. This TM proposes to provide sealing and cooling water to equipment that is normally served by the MSCW from an alternate source (i.e., the NESW). The MSCW system and the portion of the NESW system being modified under the TM are non-safety related and seismic class III. None of the equipment that the MSCW services (whether supplied from the MSCW pumps or NESW) is relied upon for any T/S adherence. There is no impact to the margin of safety as defined in the T/Ss.

9.5.31 TM Procedures for CCW System - Units 1 and 2

Description of Change

Procedure nos. 01-OHP 4021.016.003 and 02-OHP 4021.016.003 pertain to the "feed and bleed" operations for each unit's CCW system. It is during this feed and bleed evolution that 12-TM-041697 is implemented. The scope of the feed and bleed enables plant personnel to connect temporary hoses at drain and vent connections on the CCW system, and route a portion of the CCW fluid to waste (either to the no. 3 or no. 4 CVCS monitor tanks, 12-TK-14-3 or 12-TK-14-4), or to the turbine room sump via floor drains in the vicinity. The temporary hoses have temperature and pressure ratings in excess of the CCW conditions.

Procedure nos. 01-OHP 4021.016.002 and 02-OHP 4021.016.002 pertain to the placing of the spare CCW pump into operation for each unit's CCW system, and also taking the spare CCW pump out of service. It is during this evolution that the spare CCW pump is flushed and 12-TM-041697 is implemented. The scope of the flushing enables plant personnel to connect temporary hoses at drain connections on the CCW pumps and route a portion of the CCW fluid to waste (either the no. 3 or no. 4 CVCS monitor tanks 12-TK-14-3 or 12-TK-14-4) or to the turbine room sump via floor drains in the vicinity. The temporary hoses have temperature and pressure ratings in excess of the CCW conditions.

Safety Evaluation Summary

12-TM-041697 was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that 12-TM-041697 could potentially route CCW to the turbine room sump via hoses connected to existing vent and/or drain taps. This potential radioactive effluent release has previously been analyzed in the offsite dose calculation section 4.2.3.2. The vent and drain taps that the hoses are to be connected to are seismic class I. Based upon a seismic review there should not be any seismic concerns associated with the attachment of hoses at these vent and drain taps on the CCW system. The volume of the CCW system shall be maintained by adding demineralized water to the CCW surge tank (sufficient capacity exists in the demineralized water system to make up this volume). In the event of loss of offsite power, the egress of CCW from the system is isolated because the demineralized water would not be available. The CCW surge tank level is maintained above 60", ensuring that sufficient capacity exists for the operation of the CCW system. The UFSAR has analyzed the loss of CCW inventory due to a CCW heat exchanger vent or drain valve being left open. According to the UFSAR, this would be prevented by pre-startup and operational checks. On the inservice heat exchangers, such a situation would be readily assessed by makeup requirements to the CCW system. On the out of service heat exchangers, such a situation would be assessed during periodic inspection of the TM and shall not decrease the accident mitigation capability of the CCW system. The

potential discharge of CCW from a drain connection downstream of the containment air recirculation/hydrogen skimmer fan motor coolers has no accident mitigation consequences. This service is only required to function after a LOCA accident. If required during an accident, the CCW cooling to the 1-HV-CEQ-1 and 1-HV-CEQ-2 fan motors would still be available. Furthermore, no new radiological hazards are created due to the implementation of these TMs. The bases for T/S 3/4.7.3, "Component Cooling Water System", was reviewed with respect to the implementation of this TM. The bases states that the operability of the CCW system ensure that sufficient cooling capacity is available for continued operation of safety related equipment during normal and accident conditions. By maintaining the CCW surge tank level above the low level alarm of 60" with demineralized water makeup, the margin of safety as defined above has not been reduced. The TM does not impact the margin of safety as defined in any T/Ss.

9.6 UFSAR CHANGES AND CLARIFICATIONS

9.6.1 Change to Section 5.2.2.1 of UFSAR

Description of Change

The program to monitor the settling of the containment structure in accordance with section 5.2.2.1 of the UFSAR is no longer performed at the plant. This requirement was to monitor containment settling for a period of five years after construction and has been completed.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that the initial requirement has been fulfilled and no further action is required on this subject. CR 93-1411 was issued to initiate an investigation to verify the containment settling was no longer a requirement. This CR has been completed successfully.

9.6.2 UFSAR Page 11.1-7 Word and Specification Change: Deletion of Specific Requirements for Minimum Positive Gas Decay Tank Pressure When Tank Contains High Concentrations of Hydrogen

Description of Change

This change to units 1 and 2 UFSAR was implemented in January 1997, to support plant operation. The UFSAR change removed from page 11.1-7 the following specification: "...(0.5 psig minimum to 2.0 psig maximum)...", and replaced it with the following: "...(but not high enough to cause over pressurization)..."

Safety Evaluation Summary

The need for a 10 CFR 50.59 safety screening was first identified in a screening of procedure (12-OHP SP.133)

changes associated with the waste gas decay tanks. The procedure changes were applicable to the UFSAR, page 11.1-7. It was decided that it would be appropriate to change the UFSAR because the compressor operability limits did not impact the ability to maintain a positive pressure in the tanks. A USQ evaluation determined that the change will not represent a substantial hazard to the public health and safety. A review by the applicable system engineers and vendor determined that the change did not represent a design change. Thus, the UFSAR change meets the original design. The original design intent was to maintain a positive pressure to eliminate the potential for external intrusion of oxygen or other combustible material without overpressurizing the pipe.

9.6.3 Change to UFSAR Figure 9.4-1, "Spent Fuel Pit Cooling and Clean-Up Units No 1 and 2"

Description of Change

During the development of the SFP DBD, it was discovered that figure 9.4-1 of the UFSAR did not accurately reflect the as-found condition of the SFP cooling and clean-up system. Specifically, three discrepancies were noted: UFSAR figure 9.4-1 is missing either valve SF121N or SF121S; UFSAR figure 9.4-1 did not show that the internals for the spent fuel pit pumps temporary strainers (STN-41N/S) had been removed; UFSAR figure 9.4-1 still contained a hose connection header (hereafter referred to as the "skimmer vacuum hose header") that had previously been removed.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based upon a review of the UFSAR, T/S (including appendices A and B), AEP:NRC letters, and safety review memos, as well as conversations with the SFPCS system engineer yielded no commitments nor concerns regarding the removal of the internals of strainers STN-41N/S, or the skimmer vacuum hose header other than the need to update UFSAR figure 9.4-1 to reflect the as found condition of the plant. The review also determined that there were no commitments or concerns with respect to the addition of the SF121 valve to UFSAR figure 9.4-1. Hence, neither these modifications nor UFSAR changes represent a significant hazard to the health and safety of the public.

9.6.4 Change to UFSAR Section 9.3 As Reported in CR-97-0139

Description of Change

CR-97-0139 identified a discrepancy between the abnormal operating procedure OHP 4022.017.001, "Loss of RHR Cooling", and the response to question 212.32 in appendix Q of the FSAR. The CR investigation determined that the procedure was revised in response to GL 88-17, "Loss of Decay Heat Removal". However, the UFSAR was never updated to reflect the change in the operating

procedure and philosophy regarding contingency actions for a loss of decay heat removal. This change removes the use of the portable pump as an option to respond to a loss of decay heat removal event for both units.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that in our response to GL 88-17 (letter AEP:NRC:1033B), we outlined the alternative methods available to provide RCS make-up without the use of the portable pump. These methods provide an acceptable means of providing make-up to the RCS during a loss of decay heat removal event; thus, the portable pump method is not necessary. Furthermore, the NRC has reviewed our submittals regarding GL 88-17 and have concurred with our position (NRC letter N90067 and N89029, dated May 21, 1990, and March 13, 1990, respectively). The removal of the descriptions of the use of the portable pump in the UFSAR does not introduce an unreviewed safety concern.

9.6.5 Safety Review of UFSAR Changes for Changes to Section 14.2.4, "Steam Generator Tube Rupture" (SGTR)

Description of Change

This change revises the SGTR description in the UFSAR to generally improve the SGTR event description and make the unit 2 description consistent with the unit 1 description where possible; delete reference to obsolete procedure steps and reference the current EOPs; integrate the results of the unit 1 30% SG tube plugging analysis; and change the requirement for operator isolation of the affected SG from thirty minutes to two hours.

Safety Evaluation Summary

This change was reviewed and determined not to involve a USQ. Analysis performed by Westinghouse of the increase in the unit 1 SG tube plugging margin and documented in WCAP-14285, revision 1, "Donald C. Cook Nuclear Plant Unit 1 Steam Generator Tube Plugging Licensing Report", concluded that the consequences of a SGTR accident remained within a small fraction (10%) of the 10 CFR Part 100 requirements for both thyroid and whole body doses. An assessment by Westinghouse concluded that an increase in the time for isolation of the affected SG during a SGTR accident from thirty minutes to two hours would not significantly increase these results, and would remain well within the acceptance limit of 10% of the 10 CFR Part 100 guidelines. It was concluded that these changes would not increase the consequences of any accident.

9.6.6 Update to UFSAR Table 9.5-2 - CCW Requirements

Description of Change

This change revises UFSAR Table 9.5-2 to clearly identify the minimum flow requirements for the CCW system. This table previously listed nominal flow requirements, or flows based on operational requirements (design flow plus some margin).

Safety Evaluation Summary

This change was determined not to involve a USQ. The change to UFSAR table 9.5-2 clarified the CCW flow requirements to safeguards and miscellaneous train equipment. Previously, the UFSAR listed nominal flow requirements for design, normal operation, LOCA injection, LOCA recirculation, and cooldown. This UFSAR change revised table 9.5-2 to list the minimum flow requirements (except as noted) for normal, LOCA injection, LOCA recirculation, and cooldown. These changes did not alter the performance requirements for the CCW system.

9.6.7 Revision to UFSAR Section 5.3, "Ice Condenser"

Description of Changes

The changes made to section 5.3 of the UFSAR include: revising the cold air pressure differential across the ice condenser lower inlet doors (LIDs) from 1 psf to a range of 1/2 to 1 psf; changing description of the open neutral position of the LIDs from "3/8 inch + 1/8 inch" to "3/4 inch nominal", and from "approximately 1/4 inch" to "approximately 3/4 inch"; changing the ice condenser drain areas from "approximately 15 sq. ft." to "approximately 13 sq. ft."; changing the vent areas through each set of intermediate deck doors and top deck doors from "approximately 10 sq. ft." to "approximately 20 sq. ft."; revising the handling equipment section to indicate that the end wall equipment access doors have been permanently positioned in the closed position that prevents the bridge crane from entering into the ice condenser; revising the time required to raise the ice and internal structure temperatures, assuming shutdown of the refrigeration system from "about two weeks" to "about one week"; revising figure 5.3-3, "Ice Condenser Insulated Duct Panels Plan View", to show the proper configuration; and clarification of the section "Ice Condenser Materials" to reflect fabrication of the lower support structure from cortex structural steel.

Safety Evaluation Summary

These changes were determined not to involve a USQ. Revision of the differential pressure across the LIDs to that actually observed during operation was determined not to adversely impact the function of the LIDs to maintain their closed position during normal operation, or open in response to lower compartment pressurization.

The LID neutral open position was established during original installation and shimming; monitoring position of the LIDs during operation is required in accordance with T/S 4.6.5.3.1 that would detect any degradation in their capability to remain closed during normal operation. The greater amount of gasket compression necessary to fully close the LIDs reduces the differential pressure needed to begin opening. The safety function of the LIDs to open in response to lower compartment pressurization is not adversely impacted.

The change to the ice condenser drain area from "approximately 15 sq. ft." to "approximately 13 sq. ft." reflects the as-built configuration of the ice condenser. Testing performed during original design and analysis, discussed in response to question 21 in the original FSAR question and answer appendix N, and in part repeated in UFSAR section 14.3.4.5.4.4, "Drain Design and Performance", concluded that the final peak containment pressure was not affected by the drain area.

The change in the vent area through each set of intermediate deck and top deck doors from "approximately 10 sq. ft." to "approximately 20 sq. ft." reflects the as-built configuration of the ice condenser, indicates a greater capacity to equalize pressure between the ice condenser and upper containment volumes, and does not interfere with the ice condenser door function to restrict leakage of air into or out of the ice condenser during normal operation.

The revision to the "handling equipment" section to reflect the permanent positioning of the end wall equipment access doors in the closed position, preventing the bridge crane from entering the ice condenser, does not impact safety as the bridge crane is not credited in response to any accident, and restricting its movement from entering the ice condenser does not introduce any new malfunction of equipment.

Revising the time required to raise the ice condenser to the melting temperature does not impact safety as the ice condenser temperature is monitored, and operability, based on the temperature, is required and controlled in accordance with T/S 3.6.5.1.

The changes to figure 5.3-3, "Ice Condenser Insulated Duct Panels Plan View", reflect the as-built configuration of the containment structure. These panels are required only to maintain structural integrity during an accident, which is not affected by the UFSAR revision.

The change to the "ice condenser materials" section meets the original design specifications for ice condenser support steel, and only provides clarification of the material used and installed.

9.6.8 Revision to UFSAR Section 8.1.2.m and 8.1.2.n

Description of Changes

Section 8.1.2 of the UFSAR was revised to remove reference to specific control and low voltage instrument cable insulation materials that were not consistent with the information contained in controlling design specifications.

Safety Evaluation Summary

Removal of reference to specific control cable and low voltage instrument cable insulation material was determined not to involve a USQ. The insulation on the cables was procured to industry standards, as stated in the engineering specifications, and should perform its intended function.

9.6.9 Revisions to UFSAR Chapter 11, "Waste Disposal and Radiation Protection System"

Description of Changes

Several minor changes were made to the RP section of the UFSAR. These include: revising the "Fuel Handling Shield" section to indicate that sufficient water depth will be maintained in the refueling cavity, refueling canal, and SFP, "...to maintain exposures as low as reasonably achievable (ALARA)," in lieu of "...limit the dose rate at the water surface to less than 2.5 mrem/hr."; changing the description of the area under the fuel transfer tube from posted as a "high radiation area" to "as radiological conditions dictate"; simplifying the description of the mobile in-plant iodine instrumentation used under accident conditions; and, rounding the typical radiation monitoring instrument ranges indicated in table 11.3-1 to more nominal values.

Safety Evaluation Summary

These changes were determined not to involve a USQ. These radiation monitoring systems and controls are not postulated initiators of any accident previously analyzed. These minor changes will not adversely impact the ability of these instruments to detect and/or mitigate any postulated accident, or induce any new failure mechanisms. T/S 3/4.3.3 describes the radiation monitoring instrument requirements. The alarm setpoints continue to remain well within the ranges given in table 1.3-1 of the UFSAR.

9.6.10 Revisions to UFSAR Section 6.2, "Emergency Core Cooling Systems"

Description of Change

This change involved several, unrelated individual changes to the ECCS section of the UFSAR. These include revision of the "Testing of Emergency Core Cooling System" section to credit ability to verify accumulator tank discharge

flowpath availability in lieu of flow verification to be more consistent with the requirements in the T/Ss, clarification of the description of the fill and drain line provisions, and several miscellaneous editorial corrections and clarifications.

Safety Evaluation Summary

These changes were determined not to involve a USQ. No changes were made to the ECCS system design or performance. The changes incorporated improvements to the descriptions, clarifications, and editorial changes only.

9.6.11 Changes to Refueling Procedure Discussion in UFSAR Section 9.7.2

Description of Change

The subject procedure provides general guidelines for completing refueling operations. These procedures include the tasks necessary for "preparation", "reactor disassembly", "refueling", and "reactor reassembly" as described in the UFSAR. The UFSAR lists these procedure tasks in a "general sequence". The words "general sequence", were intended to mean a high-level guide for processes required for safe and efficient refueling operations. It was not intended to be a detailed structured procedure from which no deviation can be permitted. In fact, changes in the order of certain tasks may be necessary to enhance safety from cycle to cycle. The proposed change would delete the word "sequence" associated with these procedures.

Safety Evaluation Summary

The change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact the deletion of the word "sequence" from the UFSAR pages will not impact the probability of occurrence of an accident. Plant procedures ensure optimum boron concentration, adequate water level in the refueling canal, and protection from heavy loads during refueling operations. These plant procedures ensure that all the tasks noted on the subject UFSAR pages are completed safely and efficiently. In particular, the procedures ensure that fuel handling equipment is properly tested so that the probability of a fuel handling accident is not impacted. Careful treatment of the reactor and its ancillary equipment will be maintained even though tasks may be performed in a different order from cycle to cycle. The refueling section of the T/Ss was reviewed. The proposed change is not expected to affect RCS conditions, RHR functions, containment integrity, or the fuel cladding. The proposed change will not reduce the margin of safety as defined in the bases for any T/S.

9.6.12 Clarification of UFSAR Section 9.2, Initiated by Concern No. 96-008, "CC Pumps Surveillance Test Acceptance Criteria, and Applicable Safety Review"

Description of Change

The NRC initiated concern no. 96-008, "CC Pumps Surveillance Test Acceptance Criteria." A safety review and analysis of the impacted UFSAR section 9.2 allowed a change that describes the CCPs intended operating flows instead of the current rated flow rates.

The UFSAR section now reads, "Each pump was designed to provide charging and seal injection flows with normal letdown flow (75 gpm) or maximum letdown flow (120 gpm), provided that the RCS cold leg back pressure is at normal operating conditions, and provided that the charging pump miniflow path is isolated during maximum letdown flow."

Safety Evaluation Summary

This clarification of the original design included a review of the original intent of the UFSAR, functions of the CCPs, and IST program requirements. Based on the above review and input from the NSSS supplier, Westinghouse, it was determined that the clarification would not be a USQ. The improved UFSAR statement would more clearly define the original design intent for the CC pumps. The above change was made on page 9.2-19 of the UFSAR.

9.6.13 Clarification to UFSAR Section 3.3, Page 3.3-11, for Boration Paths Associated With the CVCS Inserting Negative Reactivity at a Rate in Excess of the Peak Xenon Rate

Description of Change

Current wording in the UFSAR section 3.3 (Page 3.3-11) is not core cycle specific and based on a generic example. Current core load specifics meet the original design intent. Westinghouse suggested a clarification change to allow new core configurations as follows: "The normal and emergency boration paths of the chemical and volume control system (CVCS) are each capable of inserting negative reactivity at a rate in excess of the peak xenon burnout rate."

Safety Evaluation Summary

A safety review has determined that the above change does not represent a USQ. The change is a clarification to the existing wording and does not change the original design intent. Westinghouse ensures that new core design loads meet the original UFSAR design, and that the CVCS system is capable of inserting negative reactivity at a rate in excess of the peak xenon burnout rate. There are no T/S impacts.

9.6.14 Clarification of UFSAR Description for the Containment Air Recirculation/Hydrogen Skimmer Fans

Description of Change

This is a clarification of the UFSAR section 5.5.6 that is to include the description of a potential loss of CCW to the containment air recirculation/hydrogen skimmer fans and the procedural guidance in place to ensure that it is expediently restored. The UFSAR will read, "The Containment Air Recirculation/Hydrogen Skimmer (CEQ) Systems are two redundant systems that are cooled from a common CCW header. The loss of either CEQ system or any component of either CEQ system will not impair system operation. In the event that flow to the CCW header is lost, procedural guidance is in place to ensure that it is expediently restored."

Safety Evaluation Summary

Engineering review takes credit for new procedural guidance for operator action in the event of loss of the common CCW header. A review of the FSAR change has determined that it is not a USQ. The review indicated that the original design was not 100% redundant due to the common CCW header. No design changes are being made by this change to affect these components. This change is editorial only, and clarifies the description of this system in the UFSAR. In the case of the loss of the aligned CCW train, there are procedures in place to effect the transfer cooling supply to the opposite train of CCW. This transfer maintains the cooling capability within the design bases performance of the system by completing the swapover in twenty-four days or less.

9.7 OTHER SAFETY REVIEWS

9.7.1 Safety Review of Inconsequential UFSAR Impact

The safety reviews or safety screenings performed for thirteen procedures, nine specifications, and one CR determined that the subject activities did not affect the design, function, or method of performing the function of structures, systems, and components described in the UFSAR. These activities are considered to have an inconsequential impact regarding 10 CFR 50.59 review requirements. They do not require a 10 CFR 50.59 evaluation, and individual summaries for them are not provided here. Activities in this category may include those modifications to the UFSAR that are editorial, clarifications with no change in the described system function, information already approved by the NRC, correcting inconsistencies in the UFSAR and minor corrections to drawings. Some of these activities may modify the UFSAR and must be included in the UFSAR updates required by 10 CFR 50.71(e).

9.7.2 Safety Evaluation for Change in the Containment Sump Level Setpoint for Switchover to Recirculation Mode

Description of Change

A change in the normal containment sump level setpoint to 602'-10" plus, and error of 4.7% (that will envelop the instrument error of -4.3%), required a procedure revision to 01 and 02-OHP 4023.ES-1.3, "Transfer to Cold Leg Recirculation". This change involves the correction of the setpoint for adequate containment water level for the switchover to recirculation mode.

Safety Evaluation Summary

Nuclear safety and analysis pesonnel determined that no USQ was created by this change. The UFSAR describes the system in general in section 6.2.1. No specific setpoint is listed. The containment water level is measured by instruments 1-and 2-NLI-320, and 1- and 2-NLI-321. The new setpoint includes "instrumentation error", so that the pump's suction pressure requirements are satisfied for the switchover to the recirculation mode.

9.7.3 Safety Evaluation for Unit 1 Pressurizer Level Program Change due to T_{avg} Increase to 556° F

Description of Change

This evaluation was performed to revise the pressurizer level program from a constant value of 40% at all power levels to a linear function increasing from 40% at zero power (T_{avg} = 547.0° F) to 46.6% at full power (T_{avg} = 556.0° F), and support a corresponding change to procedure 01-OHP 4022.013.010, "Pressurizer Level Instrument Malfunction". This change is to accommodate an increase in the average RCS operating temperature from 553° F to 556° F to compensate for SG tube plugging performed during the unit 1 1997 refueling outage. The increase in the RCS T_{avg} allows maintaining operation at the licensed thermal output of 3250 Mwt.

Safety Evaluation Summary

This change was part of implementation of operation with a new SG tube plugging margin of 30%. Analyses performed to support the increased tube plugging margin evaluated accidents assuming a vessel average temperature range for 553.0° F to 576.3° F. These analyses were submitted to the NRC to support T/S changes associated with the increased tube plugging margin, and approved with issuance of amendment no. 214 to the unit 1 operating license.

9.7.4 Safety Evaluation for Ventilation Damper Position Change to Control Room Ventilation Normal Intake Flow and Relative Humidity Conditions

Description of Change

This change clarified the design bases in the UFSAR to allow for the periodic closure of the control room ventilation intake dampers to better control the control room relative humidity range. The UFSAR section 9.10.2 previously stated that, "The control room air conditioning system is designed to maintain a temperature of 75° F dry bulb, and 50% relative humidity under normal operating conditions." The UFSAR section 9.10.2 was changed to read, "The control room air conditioning system is designed to maintain a temperature of 75° F dry bulb and 25-80 percent relative humidity under normal operating conditions. The design is based on outside temperatures ranging from -7° F winter dry bulb to 91° F summer dry bulb, and 75° F summer wet bulb." UFSAR section 9.10.3 was changed to read, "The air conditioning system then functions as a 100% recirculation system and pressurization air is supplied separately through the high efficiency particulate air...", and "The air conditioning system then functions in the 100 percent recirculation mode."

Safety Evaluation Summary

The engineering review determined that the above change did not involve a USQ. The change (closure of the dampers) is consistent with the desired position of the dampers for the accident analysis. The control room ventilation is designed to maintain proper temperature and humidity ranges. The control room ventilation system provides protection for the operator. In accident conditions, the control room dampers are required to go into the closed position. This is not a USQ and is a safe condition. The air conditioning system includes a roughing filter and a medium efficiency filter that provide cleanup of dust and dirt that may enter the control room if positive pressure cannot be maintained when the dampers are closed.

9.7.5 Safety Evaluation for Unit 1 Cycle 16 Reactor Operation PC-NDR Data at High T_{avg}

Description of Change

This evaluation addresses impact of operation of unit 1 during cycle 16 at increased T_{avg} on the core design and associated neutronic parameters. Specifically, the power distribution monitoring analytical factors, V(Z) penalty factors, data, and PC-NDR (NERDS) design data.

Safety Evaluation Summary

This evaluation was reviewed and determined not to constitute a USQ. Evaluation of the increase in T_{avg} on these factors was performed by running the simulate code

to determine the relative change in any of these parameters, via a sensitivity analysis performed by the fuel vendor. These evaluations determined that the cycle 16 reload core design met all applicable design criteria and licensing acceptance criteria. The shutdown boron curve and shutdown margin calculation were slightly affected due to changes in power defect. Excess shutdown margin available was used to compensate the effects due to T_{avg} change. Review of the core operating limits report indicated only minor editorial changes were necessary.

9.7.6 Safety Evaluation for Implementation of a 15% Pump Head Degradation Allowance for Unit 2 SI and RHR Pumps

Description of Change

This review was performed to evaluate implementation of a 15% pump head degradation for the RHR and SI pumps. The previous analysis assumed a degradation of 10% for the RHR and SI pumps. The charging pump head degradation remained unchanged at 10%. Prior to the steam generator tube plugging program, it had been found that the actual SI and RHR pumps did not perform as well as the vendor curves with no degradation.

Safety Evaluation Summary

This change was determined not to involve a USQ. Nuclear safety and analysis concurred with the Westinghouse safety review conclusions. The change reviewed is not an accident mitigator. T/Ss allow degradation in accordance with ASME Section XI. This basis is unchanged, and the RHR and the SI pumps will continue to meet the criteria of Section XI.

9.7.7 Safety Evaluation for Failure of 1-QRV-160 To Close

Description of Change

This safety evaluation was performed to address an interim configuration change related to 1-QRV-160, the block valve for the 45 gpm letdown orifice. The orifice block valves are not part of the containment isolation boundary or the RCS pressure boundary, and therefore, do not have any containment isolation or RCS pressure boundary safety function. These safety related functions are provided by 1-QCR-300/301 and 1-QRV-111/112. This evaluation was performed when an attempt to stroke the valve determined that it would not close.

Safety Evaluation Summary

This temporary change was determined not to involve a USQ. The function of this valve is to provide the capability to throttle and isolate flow across the 45 gpm letdown orifice when placing and removing it from service during plant operations, startup, and shutdown. The redundant containment isolation function is provided by valves 1-QCR-300 and 1-QCR-301. RCS isolation is provided by valves 1-QRV-111 and 1-QRV-112. Any potential flow

through the pressure relief valve (1-SV-51) downstream of the letdown orifices would be terminated by a phase A containment isolation signal operator action to close 1-QRV-111 and 1-QRV-112, or automatically on low pressurizer level. This change was determined to be acceptable.

9.7.8 Safety Evaluation for Temporary Reduction in Pressurizer Heater Capacity

Description of Change

This safety evaluation was performed to support temporary operation with a reduction in pressurizer heater capacity. During the unit 1 1997 refueling outage, testing of the pressurizer heaters revealed one faulty or grounded heater in pressurizer backup heater group A2. Locating and isolating the faulty heater required additional testing and locally lifting leads at a terminal box under the pressurizer, estimated to result in a two man rem dose to workers. This evaluation was performed to assess interim operation with the affected heater electrically isolated, resulting in the isolation of heater nos. 5, 6, and 27.

Safety Evaluation Summary

This interim change was determined not to involve a USQ. This review determined that the T/Ss would not be impacted, as the pressurizer heater capacity would continue to meet the required 150 Kw capacity specified in T/S 3.4.4, "Pressurizer". This required T/S capacity is based on Westinghouse analyses that showed that a minimum pressurizer heater capacity of 150 Kw is needed for RCS pressure control to maintain adequate natural circulation conditions during a loss of offsite power. With this change, heater capacity in excess of 150 Kw continued to be available and capable of being energized from the emergency diesel generators.

9.7.9 Safety Evaluation for After Tube Pull Configuration of Unit 1 SG 12

Description of Change

This evaluation addressed the SG tube configuration in unit 1 SG 12 following removal of a section of a SG tube for inspection and analysis. A hot leg tube was cut 3" below the fourth tube support plate (TSP), disengaged from the tube sheet and removed from the SG. The remaining portion of the tube was left in the SG, and corresponding tube sheet locations plugged to isolate the primary and secondary sides.

Safety Evaluation Summary

This change was determined not to involve a USQ. The safety review performed by nuclear safety and analysis accepts the safety evaluation performed by Framatome (51-1264-382-01). Evaluation of this tube removal by Framatome determined that the 3" length below the TSP was sufficiently long to maintain tube end engagement with the

TSP; the cantilever tube segment is sufficiently rigid to prevent interacting with any adjacent SG tubes; the tube segment has sufficient fatigue life for the remaining life of the SG; a loose part will not be generated from the tube segment; and, high cycle fatigue failure is not possible. Evaluation of the response of the tube remnant during faulted conditions determined stresses to be acceptable. The effect of the tube pull on the SG tubesheet determined that the integrity and pressure boundary function of the tubesheet was not adversely affected. This change was determined to be acceptable.

9.7.10 Safety Evaluation for 7/8" Rolled Plugs for Unit 1

Description of Change

This evaluation addresses use of 7/8" rolled plugs as needed in the unit 1 SGs.

Safety Evaluation Summary

This change was determined not to involve a USQ. This evaluation determined that, if installed properly, the rolled plugs maintain primary pressure boundary integrity under the worst case primary-to-secondary differential pressures. Should the plug be installed improperly, the possibility does exist that the rolled plugs might become a loose part in the primary system. However, a loose parts analysis determined that such a loose part would not have a detrimental effect on the fuel, reactor coolant pressure boundary, or shutdown capability. Installation of the plugs in degraded tubes results in a reduction of the probability of a failure of an SG tube. This change was determined to be acceptable.

9.7.11 Safety Evaluation for 7/8" Manual Taper Welded Plugs for Unit 1

Description of Change

This safety evaluation concerns the use of Framatome 7/8" manual taper welded tube plugs for the unit 1 SGs.

Safety Evaluation Summary

The use of the Framatome 7/8" manual taper welded tube plugs was reviewed and determined not to constitute a USQ. This is based on the fact that as detailed in the stress report for the plug and its attachment weld (Framatome document no. 33-1203520-04, "Stress Report for 0.875" Taper Welded Plugs"), there is no reasonable potential for the degradation of the primary pressure boundary, creation of a loose part, or increased corrosion rate that could create an initiator to increase the probability of occurrence of any design bases accident previously analyzed. The installation of the Framatome 7/8" manual taper plug does not change the condition of any SG tube other than the tube that is plugged. The presence of the plug reduces the probability of leakage and transfer of primary coolant to the secondary system. The failure

modes of the SGs and its tubes are not affected by these plugs. The primary-to-secondary pressure boundary integrity is maintained by the plug and its associated weld at the tube where the plug is located. There is no reduction in the margin of safety of the pressure boundary.

9.7.12 Safety Evaluation for Implementing a Tube Re-Roll for Unit 1 SGs (Framatome Letter 51-1257316-00)

Description of Change

This safety evaluation assesses the impact of implementing SG re-roll to repair unit 1 SG tubes with defects identified in the tubesheet region.

Safety Evaluation Summary

This change was determined not to involve a USQ. The tube re-roll process and criteria used was fully qualified for use in any tube in the tubesheet. The tube re-roll criteria developed defined a length of expanded and non-degraded tube engagement within the tubesheet bore, below which defects can exist and remain in service provided the tube satisfies the F-star (F*) criteria. The re-roll joint provides sufficient structural strength, as prescribed by F* (conservatively bounded by the currently licensed F* length of 1.11"), to withstand normal, operating and faulted condition loads in accordance with Regulatory Guide 1.121 safety margin requirements. The tube re-roll distance also provides resistance to leakage conservatively within plant T/S leakage limits. The criteria assumes that all of the defects are 100% through wall for a full 360° (circumferential sever) at the re-roll engagement distance. The safety evaluation for this item contained in Framatome letter 51-1257316-00 was accepted for unit 1.

On the basis of this qualification and review, it was determined that performance of this procedure on unit 1 SG tubes bound the assumptions and conditions delineated in the UFSAR and T/Ss, and no USQ was created.

9.7.13 Safety Evaluation for Use of Framatome 7/8" U-Bend Cable Stabilizers in Unit 1 SG Tubes

Description of Change

This safety evaluation concerns the use of Framatome 7/8" U-bend cable tube stabilizers (dampers) in four tubes in the unit 1 SG 12 and 13, rows 8 and 9, during cycle 16. These 1/2" stainless steel cable stabilizers are attached to a 7/8" rolled plug, threaded through the affected SG tube, around the U-Bend, and terminate just below the sixth TSP.

Safety Evaluation Summary

This change was determined not to involve a USQ. The U-bend cable stabilizers are designed to provide to dampen

vibration in several selected tubes that do not have anti-vibration bar lateral support. These U-bend cable stabilizers were installed on SG tubes that were found to have significant circumferential cracking. Installation of these stabilizers, as compensatory measures, reduce the probability of the failure of the associated SG tubes by increasing the fluid-elastic stability margin to a value corresponding with that of an unplugged tube not pinned or fixed at the seventh TSP plate by corrosion product buildup or denting. These U-bend cable stabilizers were qualified to withstand cross-flow, flow-induced vibration, seismic loadings, and loadings associated with a postulated main steamline break accident. The U-bend cable stabilizers reduce the probability of a malfunction of equipment important to safety and do not increase the consequences of any accident previously evaluated, or create the possibility for a new accident.

9.7.14 Safety Evaluation for 7/8" Tubesheet Cable Stabilizer for Unit 1

Description of Change

Use of Framatome 7/8" tubesheet cable tube stabilizer for unit 1 SGs.

Summary of Safety Evaluation

The change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that a safety evaluation was performed by Framatome as contained in Framatome letter 51-1240174-03. The design of the stabilizer is such that the applied loadings and resultant stresses are controlled to an acceptable level. The intent of the stabilizer is to prevent large vibration motions of a severed tube that could lead to a tube section becoming a loose part and multiple ruptures of other tubes. During an operational basis earthquake or DBE seismic events, no tube impacts are expected to occur for tubes containing stabilizers. During MSLB events, no additional tube failures are expected. This change did not affect the acceptance limits for the pressure boundary and will not reduce any margins of safety as defined in the bases for any T/S.

9.7.15 Safety Evaluation for Changes to EP and Procedures for Transition From Initial Assessment Group to Headquarters Support Group

Description of Change

This review addresses changes to the EP and associated procedures to reflect changes to the support organizations. Previously, an initial assessment group (IAG) was activated at an alert or higher event classification as part of the emergency response organization. This group was comprised of management, engineering, logistics, and offsite communications personnel located in the AEP Columbus, Ohio, headquarters. The nuclear generation group was relocated recently from

the Columbus, Ohio, office to the Buchanan, Michigan, office, and the plant site. The emergency response support organization was changed accordingly to include a headquarters support group (HSG) in Buchanan and an engineering/site support group located in the emergency operations facility.

Safety Evaluation Summary

Review of these changes determined that all of the functions previously included in the IAG had been transferred to either the HSG or the EOF. On this basis, it was concluded that these changes were administrative in nature and did not decrease the effectiveness of the EP or its implementing procedures.

9.7.16 Safety Evaluation for Acceptability of Minimum Wall Thickness and Allowable Stresses for Main Steam Line Piping Sweep Bend 1-MS-M-9E

Description of Change

This safety evaluation was performed to assess the acceptability of operating with a section of piping that was identified as having a thickness (0.843 inches) below the code allowable limit (0.907 inches).

Safety Evaluation Summary

This change was determined not to involve a USQ. The section of piping is governed by ANSI B31.1 power piping code that states that alternative methods for calculating allowable limits are acceptable provided sufficient technical justification exists. Calculations performed using the actual tensile strength of the piping material from a test coupon in lieu of the standard tensile strength listed in ANSI B31.1 determined the actual acceptable minimal wall thickness for the pipe to be 0.828 inches. This evaluation concluded that the piping section's wall thickness and its corresponding allowable stresses were within the accident assumptions of chapter 14 of the UFSAR as delineated in table 14.4.4.

9.7.17 Safety Evaluation for Changing Manipulator Crane Excessive Suspended Weight Switch Limit for Fuel Movement

Description of Change

Section 9.7 of the UFSAR stated that, "...a load in excess of 250 lb. of the weight of a fuel assembly in water stops the winch drive from moving in the up direction." Actual practice was that this stop occurred with a load in excess of 150 lb. above the weight of a fuel assembly and the heaviest core component. By setting the limit at 150 lb. in excess of the weight of a fuel assembly and the heaviest core component, the limit is more than 250 lb. in excess of the weight of a fuel assembly and the lightest core component.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion was based on the fact that T/S 3/4.9.6 was reviewed and it was determined that current practice is consistent with the T/S.

Westinghouse specification F-5 was reviewed to determine the limit recommended by the fuel manufacturer. Specification F-5 recommends that the limit be set at 150 lb. in excess of the weight of a fuel assembly and the heaviest core component. This limit is consistent with current practices. Based upon review of the UFSAR, Westinghouse specification F-5, and the T/Ss, UFSAR section 9.7 was revised to use a load limit based upon specification F-5.

9.7.18 Safety Evaluation for Unit 2 Cycle 12 Reload

Description of Change

Core reload for unit 2 cycle 12.

Safety Evaluation Summary

The reload safety evaluation (RSE), dated November 1997, developed by Westinghouse with extensive input from our personnel, presents an evaluation that demonstrates the core reload for unit 2 cycle 12 would not adversely affect the safety of the plant. This evaluation was accomplished utilizing the methodology described in WCAP-9273-NP-A, "Westinghouse Reload Safety Evaluation Methodology". Based upon the above methodology, those incidents comprising the licensing basis that could potentially be affected by the fuel reload have been reviewed for the cycle 12 design described in the RSE. From the evaluation presented in the RSE, it was concluded that all applicable safety analysis criteria were met for the cycle 12 design. There were no USQs or T/S changes identified as a result of the unit 2 cycle 12 core design.

9.7.19 Safety Evaluation for Work In Containment Sump During Modes 5 and 6

Description of Change

This evaluation addressed a one time change to procedures PMP 4100 and OHI 4100 to allow work in the lower containments of units 1 and 2. This evaluation assessed unavailability of the containment sump for up to six weeks to facilitate this work. The change to the applicable procedures allowed plant documentation to accurately reflect the risk level and mitigative actions for the containment sump being inoperable in modes 5 and 6.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that there are no accident initiators associated with mode 5 or 6

unavailability of the containment recirculation sump. The only accident initiator in these modes in chapter 14 of the UFSAR is the boron dilution event that is not relevant to this review. No new release paths were established by the recirculation sump's unavailability in modes 5 or 6, containment integrity was unaffected, and the pressure boundaries for release were not challenged and were maintained. The source term was not increased by this work and the required inventory to shut down the plant was available in accordance with the T/Ss. Cooling of the reactor was available via the RHR system with available makeup water from the RWST. The unavailability of the containment recirculation sump did not degrade the plant below its design bases, as this is an acceptable configuration of ECCS during modes 5 and 6. This work did not introduce any new failure modes, or increase the initiators for any failures of the containment recirculation sump or the ECCS pumps. The unavailability of the containment recirculation sump in modes 5 and 6 did not increase the radiological source term, affect any assumptions made in the radiological consequence analysis or affect the ability to mitigate the radiological consequences of an accident. T/S 3.2.1.7 requires either the boric acid storage system or RWST to be available to supply modes 5 and 6 borated water, and is unaffected by the proposed work. This change did not reduce the margin of safety as defined in the bases for any T/S.

9.7.20 Safety Evaluation for Unit 1 Cycle 16 Reload

Description of Change

Core reload for unit 1 cycle 16.

Safety Evaluation Summary

The RSE (revision 0 and revision 1) developed by Westinghouse with extensive input from our personnel, dated February 1997, presents an evaluation for the unit 1 cycle 16 design that demonstrates that the core reload will not adversely affect the safety of the plant. The cycle 16 evaluation was accomplished utilizing the methodology described in WCAP-9272, "Westinghouse Reload Safety Evaluation Methodology". This report is consistent with the analyses given in our submittal AEP:NRC:1207, attachment 6, WCAP-14285, dated May 26, 1995, that contains reanalysis of applicable chapter 14 accidents in the UFSAR and the NRC approved Westinghouse revised thermal design procedure, WCAP-11397-P-A. Based on the above methodology, those incidents comprising the licensing basis that could potentially be affected by the fuel reload were reviewed for the cycle 16 design described in the RSE. From the evaluation presented in the RSE, it was concluded that all applicable safety analysis criteria are met for the cycle 16 design. No USQs or T/S changes were identified as a result of the unit 1 cycle 16 design.

9.7.21 Safety Evaluation for Use of Hot Leg Nozzle Gap Credit in Post Cold Leg Large Break Loss-Of-Coolant Accident (LBLOCA) Hot Leg Recirculation Criticality Analyses

Description of Change

This evaluation addressed the use of the hot leg nozzle gap credit in the cold leg LBLOCA criticality calculations to offset the sump boron dilution effect hypothesized to occur during cold leg recirculation. The hypothesized sump boron dilution effect during cold leg recirculation is described in the Westinghouse nuclear safety advisory letter (NSAL) 94-016, dated July 26, 1994. Historically, we had not requested Westinghouse to take credit for the hot leg nozzle gap in the post-LBLOCA hot leg recirculation criticality analysis, and has instead accepted a sump boron dilution penalty. However, CR 97-2632 identified a non-conservative containment ice mass assumption in the Westinghouse long term cooling analysis, which, when corrected, adversely affected the hot leg recirculation switchover criticality calculation results due to the dilution effect. The result of this error would have forced the switchover time from cold to hot leg recirculation to occur earlier than the twelve hours currently specified. This prompted us to choose between following the prevalent industry practice of crediting the hot leg nozzle gap or revising the EOPs hot leg switchover time. Use of the hot leg nozzle gap credit was deemed preferable to procedure and training changes.

Safety Evaluation Summary

The subcriticality requirements of 10 CFR 50.46 continue to be met. This change did not affect release frequency, release paths, or the source term or cause re-criticality. This change did not affect the failure modes of any equipment important to safety or increase challenges to safety systems assumed to function in an accident. Possible accidents of additional types are limited to accidents that are as likely to happen as those considered in the UFSAR. The analysis addresses post-accident criticality. The analysis indicates that post-accident subcriticality will be demonstrated to be maintained, thereby precluding a restart event. The margin of safety as defined in the T/Ss and associated bases is not reduced by utilizing credit for the hot leg nozzle gap. The proposed Westinghouse LBLOCA hot leg recirculation re-criticality calculation's use of the hot leg nozzle gap to offset the sump boron dilution penalty described in NSAL 94-016 did not constitute a USQ. The use of the hot leg nozzle gap credit did not require any T/S changes.

9.7.22 Safety Evaluation for Reduced CCW Flow to the RCP Thermal Barrier Heat Exchangers (TBHXs)

Description of Change

This change involved revising UFSAR table 9.5-2 to change the minimum CCW flow requirements for the RCP TBHXs. The previous CCW flow requirement ensured a flow of 35 gpm to

each RCP TBHX. This change reduced that requirement to 24 gpm to each RCP TBHX.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion was based on the fact that reducing the minimum CCW flow requirement to the RCP TBHXs from 140 gpm to 96 gpm would not prevent the RCP TBHXs from adequately cooling the reactor coolant flow across the RCP TBHX cooling coils, thus protecting the integrity of the RCP seals during a loss of seal injection. The new CCW flow requirement is supported by Westinghouse SECL-97-189, and Westinghouse letter AEP-97-159. A CCW flow of 24 gpm per RCP TBHX will ensure the integrity of the RCP seals in the event of a loss of seal injection during normal operation and cooldown conditions. By ensuring the integrity of the RCP seal, the integrity of the fission product barrier (i.e. the RCS) is maintained. The reduction in the required CCW flow to the RCP TBHXs from 35 gpm to 24 gpm was determined not to cause an increase in the radiological consequences for a loss of primary flow, locked rotor, or small break LOCA analyses. The operability of the CCW System was not impacted by the change to UFSAR table 9.5-2 because the new minimum CCW flow is based on flow requirements to protect the integrity of the RCP seals. The change to the UFSAR will not reduce the margin of safety as defined in the bases for any T/S.

9.7.23 Safety Evaluation for Use of Ice Melt in the Calculation of Containment Sump Inventory

Description of Change

Taking credit for ice melt that was not previously credited in maintaining containment sump level. The purpose of this review was to perform a USQ determination to evaluate acceptability of crediting ice melt when calculating the active containment sump water level available as a result of a LOCA or MSLB.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion was based on the fact that taking credit for the ice melt to calculate containment sump level did not change the original design bases of the ice condenser system, and did not, in and of itself, have an impact on important to safety equipment because the ice melt is a natural phenomenon that has been accounted for in most licensing basis and design bases calculations.

A review of the T/Ss and their bases revealed that, in the bases for T/S 3.6.5.7, it is stated that, "The operability of the ice condenser floor and refueling canal drains ensures that following a LOCA, the water from the melted ice and CTS has access for drainage back to the containment lower compartment and subsequently to the sump. The condition ensures the availability of the water

for long term cooling of the reactor during the post accident phase." Taking credit for ice melt in the calculation of containment sump level is consistent with the T/S bases, and did not reduce the margin of safety as defined in the bases of any T/S. The "margin of safety" in this context can only be maintenance of an active containment sump level. Including consideration of ice melt has a positive effect on that criterion. This review has determined that taking credit for ice melt when calculating the available water level in the active containment sump did represent a change to the plant as described in UFSAR section 6.2, and in our response to FSAR question 212.29. However, this review also has concluded that this change did not result in any T/S changes or a USQ as defined by 10 CFR 50.59.

9.7.24 Safety Evaluation for Operation With 2-WMO-21 in a Degraded Condition

Description of Change

Testing of circulating water pump discharge valve 2-WMO-21 revealed that the valve would not close completely when cycled from the control room. Valve 2-WMO-21 is opened as its associated circulating water pump is started. The valve is closed when its associated circulating water pump is stopped to prevent back flow from the other pumps. A safety review was performed recognizing that operating with 2-WMO-21 incapable of closing represents a degraded condition.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that valve 2-WMO-21 is not safety related and the circulating water system is not required to mitigate any UFSAR accident. Operation with 2-WMO-21 in a degraded condition only has an impact on unit reliability if the associated circulating water pump fails; this is highly unlikely due to recent design improvements that have had a positive impact on the performance of the circulating water pumps. Operation with 2-WMO-21 in a degraded condition was not expected to result in an increase in challenges to safety systems (e.g., reactor trip) assumed to function in the accident analysis to such a degree that the safety system performance degraded below its design bases. Operation with the degraded valve 2-WMO-21 did not reduce the margin of safety as defined in the bases of any T/S because none of the T/Ss address the circulation water system or its components. It was concluded that operation with 2-WMO-21 in a degraded condition until the end of cycle 11 would not create a USQ, or require a change to the T/Ss. Because this is a temporary condition, no changes to the UFSAR were required.

9.7.25 Safety Evaluation for Removal of Ninety Second Time Specification for the NESW Discharge Strainer Backwash in UFSAR Section 9.8

Description of Change

Actual time sequence observations indicate that the time required to change over the NESW discharge strainers and perform the required backwash can take up to three minutes versus the UFSAR time of ninety seconds. This change deleted the ninety seconds specified in the UFSAR.

Safety Evaluation Summary

A safety review of the ninety second NESW time specification indicates that removal of this time requirement is not a USQ and does not require a change to the plant's T/Ss. It was also concluded that no safety or accident analysis function is associated with the ninety second reference. Credit is not taken for NESW system operation within any of the UFSAR chapter 14 accident analyses.

9.7.26 Safety Evaluation for Change for RHR Heat Exchanger Outlet Temperature Indication

Description of Change

This was an editorial change to UFSAR table 7.8-4 to reflect actual location of RHR heat exchanger outlet temperature indication. The location is currently shown as on "panel RHR", but should show as "plant computer display".

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that this display is a Regulatory Guide 1.97 instrument and is allowed to be either displayed on "an individual instrument or it may be processed for display on demand". The only function of this display is for post accident monitoring and provides no controls. This is considered to be an editorial change only for the UFSAR table.

9.7.27 Safety Evaluation for Removal of Instrument Response Time Limits Not Assumed in the Accident Analyses

Description of Change

This change removed the instrument response time limits not credited in the accident analyses from the UFSAR.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. A safety evaluation was performed by Westinghouse (SECL-96-078) documented in Westinghouse Letter AEP 96-083, and no adverse conditions or circumstances were noted. The safety review performed by nuclear safety and

analysis accepts the Westinghouse safety review. The removed response time limits are not assumed in the UFSAR chapter 14 analysis. No changes to the RTS or ESFAS time response values assumed in the existing licensing basis events presented in chapter 14 of the UFSAR. There is no probabilistic risk assessment impact because all response time limits assumed in chapter 14 safety analysis remain in tables to be placed in chapter 7 of the UFSAR.

9.7.28 Safety Evaluation for 7/8" Remote Welded Plugs for Unit 1, Revision 1

Description of Change

This safety evaluation concerns the use of Framatome 7/8" remote welded tube plugs for the unit 1 SGs.

Safety Evaluation Summary

The use of Framatome 7/8" remote welded tube plugs was reviewed and determined not to constitute a USQ. This is based on the fact that the installation of the Framatome 7/8" remote plug does not change the condition of any SG tube other than the tube that is being plugged. Incorporation of the plug into the design certification of the pressure boundary is detailed in the stress report (Framatome document no. 33-1205347-03, "Stress Report for 0.875" Remote Welded Plugs") for the plug and its attachment weld. The presence of the plug reduces the probability of leakage and transfer of primary coolant to the secondary system. The installation of these tube plugs will not increase the consequences of any design bases accident. In the case of the 7/8" Framatome welded plugs, the stress report indicates that the primary pressure boundary will be maintained, and there is no credible scenario for the creation of a loose part due to the plugging of a SG tube, with one of these plugs. The plugs, should they become loose, are dimensionally unable to travel up the length of any SG tube and the motive force on the plug is insufficient to drive the plug up a SG tube to create failure. The failure modes of the SGs and its tubes are not affected by these plugs. The primary-to-secondary pressure boundary is maintained by the plug and its associated weld at the tube where the plug is located. There is no reduction in the margin of safety of the pressure boundary.

9.7.29 Safety Evaluation for Leaving SG Tubes In Service After Leak Testing

Description of Change

This safety evaluation addressed the impact of returning to service six of twenty-four SG tubes that were pressure tested during the unit 1 1997 refueling outage to assess the as-found condition of the SGs at the end of cycle 15.

Safety Evaluation Summary

This change was reviewed and determined not to involve a USQ. Analysis of the tube stresses experienced during the pressure testing indicated the tubes were subjected to a primary stress intensity of approximately 23.9 ksi at a test pressure of 2900 psi. The maximum allowable primary membrane stress intensity, as specified by Section III of the ASME boiler and pressure vessel code, is 0.9 times the design yield strength (S_y) at the test temperature. For the tube material this value is 31.5 ksi, which is well above the calculated primary stress of 23.9 ksi.

The cyclic loading was evaluated based on section 4.1.4 of the UFSAR. The leak test pressure remained well below hydrostatic test pressure of 3107 psig. The RCS is designed to allow five hydrostatic test cycles. Since there had been only two hydrostatic tests previously performed on unit 1, the six tubes were still within this limit. The leak testing did not affect the cycle pressure loading design limits for the SG tubes. On the basis of this evaluation, it was determined that a USQ was not created by returning the six affected SG tubes to service.

9.7.30 Safety Evaluation for Use of Valve Travel Times from the Unit 1 SG Tube Plugging and Unit 2 Uprate Programs for the Sump Recirculation Model

Description of Change

This evaluation addressed the use of valve stroke times based on updated long-term containment analyses performed to support the unit 1 SG tube plugging program, and the unit 2 power uprate program.

Safety Evaluation Summary

This change was determined not to involve a USQ. Based on evaluation by Westinghouse, it was determined that the timing for switchover from injection to recirculation phase has negligible effect on the results of the containment analysis. The evaluation also concluded that a slight reduction in the stroke times assumed for RWST isolation would not invalidate the analysis results. Accordingly, the consequences of the analyzed accidents was not increased, and the margin of safety was not reduced.

9.7.31 Procedure No. 12-NI-24, Revision 1, "Low Temperature Overpressure Protection (LTOP) Administrative Controls"

Description of Change

This change raised the minimum operating temperature for operation of the RCPs in accordance with the recently completed analysis for the unit 1 SG tube plugging program.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that the LTOP systems are not used to protect the plant during or following any UFSAR chapter 14 events. The new limits for RCP operation maintain more restrictive requirements than found in the current T/Ss, and will not reduce the margin of safety as defined in the bases of any T/S.

9.8 SPECIFICATIONS AND EVALUATION

9.8.1 Specification DCC-PV-109-QCN, Revision 6, and ES-WELD-1507-QCN, Revision 0, "Shop and Field Fabrication and Installation of Nuclear Piping Systems"

Description of Change

Specification DCC-PV-109-QCN, revision 6, was superseded by ES-WELD-1507-QCN, revision 0. These specifications cover the design, fabrication, inspection, testing, packaging, shipping, and field erection requirements for ASME class 1, 2 and 3 piping systems. ES-WELD-1507-QCN, revision 0, incorporates changes including reference to later editions of ASME Section III, reference to the 1989 edition of ASME Section XI, reference to SNT-TC-1A to agree with ASME Section XI Code allowing standards other than SNT-TC-1A for qualification of NDE personnel, and allowing the use of code case N-416-1 for hydrostatic testing.

Safety Evaluation Summary

The safety evaluation determined that the change does not involve a USQ as defined in 10 CFR 50.59. Generally recognized codes and standards are used for the design, materials, fabrication, and inspection of those structures, systems, and components essential to the prevention of malfunctions that could cause undue risk to the health and safety of the public. The quality standards reflect the importance of the safety function to be performed. The subject specifications are part of the quality standards established to prevent or reduce the probability of failures. This change did not create a USQ.

9.9 SETPOINT CHANGE EVALUATIONS

9.9.1 Change for CCP Minimum Flow Valve Setpoint

Description of Change

This change reduced the setpoint for the minimum flow motor operated valve for the CCPs to open. This will prevent pressure increases causing the CCPs to be operated against a deadhead.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion was based on the fact this will ensure the RCS pressure setpoint for reopening these valves will be below the maximum RCS pressure at which the weakest CCP can still provide its required minimum flow. Westinghouse has provided a letter (NSD-SAE-ESI-97-67 or AEP-97-242, dated December 18, 1997) supporting the conclusions of this safety evaluation.

9.9.2 2AB EDG Engine Air Chest Pressure Alarm and Trip Setpoint Change

Description of Change

This change increased the trip and alarm setpoints associated with the 2AB EDG engine chest pressure. Because of recent tuning of the 2AB EDG engine chest pressure, normal pressure had increased to a level above the existing alarm setpoint.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion was based on the fact that the vendor recommended a higher setpoint be established. These setpoints are bypassed during the accident conditions (blackout and SI) and have no impact on emergency or safety functions.

9.9.3 Setpoint Change Request for 1,2-LB-920C and 1,2-LB-921C, Train A and B RWST Low-Low Level RHR Pump Trips

Description of Change

This change revised the RWST train A and B low-low level RHR pump trip setpoint as calculated in ECP 1-2-I9-03.

Safety Evaluation Summary

This change was reviewed and determined not to constitute a USQ. This conclusion is based on the fact that the low-low level trip setpoints only function is to serve as a backup to ensure that the RHR pumps do not cavitate if they are not manually tripped when required.

9.10 COMPONENT EVALUATIONS

9.10.1 Component Evaluation No. CE-97-0054, "Replacement of Control Cables for 1-HLS-10, 12, 13, and 22"

Description of Change

This change replaced control cable for non-safety related bleed steam valve condensation level switches 1-HLS-10, 12, 13, and 22. An inspection of the existing cables revealed that the conductor insulation was damaged due to the high temperatures in the area local to the cable terminations. The existing cables were rated for 90° C,

which was insufficient for the actual operating conditions.

Safety Evaluation Summary

This change was determined not to involve a USQ. The components served by the replaced cable are non-safety related components located in the turbine building. The replacement cable insulation is rated for more severe temperature conditions. No new accidents or malfunctions were introduced, and the UFSAR chapter 14 analysis was not impacted.

9.10.2 Component Evaluation No. CE-97-0234, Revision 0, "Replacement of Control Cable 2-12238-2"

Description of Change

This change replaced non-safety related control cable 2-12238-2 that feeds the main steam lead condensation drain tank TD-150 high level switch DLS-407. This cable was replaced with teflon insulation qualified for higher temperature conditions due to temperature related degradation of the existing wire.

Safety Evaluation Summary

This change was determined not to involve a USQ. The components served by the replaced cable are non-safety related components. The replacement cable insulation is rated for more severe temperature conditions. No new accidents or malfunctions were introduced, and the chapter 14 analysis was not impacted.

9.10.3 Component Evaluation CE-95-0309, "Re-Designation of Reactor Vessel Surveillance Capsule "W" and "S"

Description of Change

The purpose of this change was to re-designate the unit 1 "W" reactor vessel surveillance capsule as "S", and vice versa, and transfer original capsule "S" to location "T". This change was performed to relocate a surveillance capsule to a region with a higher lead factor (neutron flux) to accelerate irradiation of the capsule to support implementation of the unit 1 reduced temperature and pressure program, and compliance with T/S 3.4.9.1.

Safety Evaluation Summary

This change was determined not to involve a USQ. The purpose of the reactor vessel surveillance specimens is to assist in evaluating the effects of radiation on the fracture toughness of the vessel and weld materials. Thermal limits (pressure and temperature) are established to ensure that vessel integrity is not challenged. The changes described above do not adversely impact this program. Rather, they assist in evaluating potential operation at reduced temperature. Changing the physical location of the capsules will not introduce any new

adverse impact on safety or operation. No USQ was created.

9.11 ADMINISTRATIVE TECHNICAL REQUIREMENT (ATR) DOCUMENT CHANGES

9.11.1 Incorporation of T/S Clarification 52 Into the ATR Document

Description of Change

T/S clarification no. 52 established more stringent requirements on the fire protection CO_2 storage tank level. Specifically, T/S clarification no. 52 required the tank level to be maintained at 60.4%, compared to the T/S requirement of 50%. Pursuant to GL 86-10, the fire protection requirements were removed from the T/Ss and relocated to the ATR document. This change incorporates into the ATR the requirement to maintain the CO_2 storage tank level at 60.4%.

Safety Evaluation Summary

This change was reviewed and determined not to involve a USQ. This change instituted more restrictive requirements than existed previously, ensuring an adequate supply of CO_2 exists to respond to postulated fire scenarios. Evaluation of this change determined that no new accidents or malfunctions were created, the consequences of analyzed accidents were not increased, and the margin of safety was not reduced.

ATTACHMENT 2

COOK NUCLEAR PLANT UNITS 1 AND 2
STEAM GENERATOR INSPECTION
INDICATION LISTING

FTI TUBAN II (Version 2.4) 02/24/1998 12:15:28
Cook N.P. - Unit 1 (S/G 11&14)
S/G 11
03/97-1R97
BIN TEST,Re-Rolled Transition,Sleeve Plus-Point,Special Int MRPC,TSC MRPC,TSH MRPC,TS

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
3	1	NDF					07H	-0.00	07H07H	7203C	249	
		DNT		5.04	P 1	182	07H	+0.00	07HTEH	720UL	157	
5	1	ODI	14	0.85	P 1	137	01C	-0.06	TEHTEC	720UL	38	
6	1	ODI	20	0.99	P 1	127	01C	-0.03	TEHTEC	720UL	40	
10	2	ODI	20	1.44	P 1	132	02C	+0.14	TEHTEC	720UL	38	
9	2	PID					01C	+0.06	TEHTEC	720UL	48	
		ODI	41	1.23	P 1	107	01C	+0.06	TEHTEC	720UL	40	
8	2	ODI	6	0.69	P 1	144	01C	-0.06	TEHTEC	720UL	38	
5	2	PID					01C	+0.00	TEHTEC	720UL	48	
		ODI	47	3.12	P 1	101	01C	+0.00	TEHTEC	720UL	40	
3	2	ODI	12	1.04	P 1	142	02C	-0.11	07CTEC	720UL	138	
2	3	ODI	36	0.71	P 1	120	02C	+0.05	07CTEC	720UL	138	
5	3	DSI		1.00	P 1	60	02H	+0.08	TEHTEC	720UL	38	
9	3	DSI		0.54	P 1	89	03H	+0.00	TEHTEC	720UL	40	
12	3	ODI	38	2.03	P 1	110	01C	+0.06	TEHTEC	720UL	40	
13	3	DNT		6.98	P 1	179	07C	+0.38	TEHTEC	720UL	38	
		DNT		15.33	P 1	181	07C	-0.23	TEHTEC	720UL	38	
		ODI	26	1.55	P 1	127	01C	+0.00	TEHTEC	720UL	38	
		ODI	29	2.13	P 1	124	02C	-0.20	TEHTEC	720UL	38	
14	3	DNT		6.35	P 1	177	07C	-0.14	TEHTEC	720UL	40	
		DNT		8.42	P 1	180	07C	+0.29	TEHTEC	720UL	40	
15	3	FSH		4.05	3	111	TSC	+14.08	TEHTEC	720UL	38	
16	4	DSI		0.91	P 1	58	01H	+0.06	TEHTEC	720UL	38	
10	4	FSH		0.77	3	90	04H	+48.36	TEHTEC	720UL	38	
		FSH		2.23	3	106	04H	+33.61	TEHTEC	720UL	38	
8	4	ODI	27	1.07	P 1	126	01C	-0.08	TEHTEC	720UL	38	
2	4	PID		0.56	1	74	TSH	-1.01	TEHTSH	7203C	67	
		SAI		0.97	1	63	TSH	-1.09	TEHTSH	7203C	35	
4	5	PTI		1.61	4	79	BUE	+0.14	TEHSLT	610GP	27	
5	5	DNT		9.27	P 1	171	07H	+22.87	TEHTEC	720UL	40	
		DSI		0.38	P 1	85	04H	+0.11	TEHTEC	720UL	40	
		DSI		0.87	P 1	34	02H	+0.19	TEHTEC	720UL	40	
11	5	DNT		6.27	P 1	180	07C	+0.29	TEHTEC	720UL	40	
14	5	FSH		1.19	3	121	TSC	+27.17	TEHTEC	720UL	38	
		FSH		1.38	3	97	05H	+43.00	TEHTEC	720UL	38	
		FSH		1.88	3	119	02H	+9.79	TEHTEC	720UL	38	
16	5	DSI		0.29	P 1	129	01H	+0.08	TEHTEC	720UL	40	
17	5	PID					02C	-0.14	TEHTEC	720UL	48	
		ODI	40	3.04	P 1	112	02C	-0.14	TEHTEC	720UL	38	
20	6	FSH		0.51	3	95	02H	+24.20	TEHTEC	720UL	38	
18	6	FSH		1.18	3	116	TSH	+40.97	TEHTEC	720UL	38	
		ODI	23	1.22	P 1	129	01C	+0.11	TEHTEC	720UL	38	
17	6	PID		0.17	1	103	TSH	-0.65	TEHTSH	7203C	67	
		SAI		0.34	1	53	TSH	-0.90	TEHTSH	7203C	35	
14	6	PVN		2.99	1	81	TEH	+15.55	TEHTSH	7203C	35	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		PVN		4.04	1	83	TSH	+0.00	TEHTSH	7203C	35	
12	6	PID		0.33	1	80	TSH	-0.97	TEHTSH	7203C	67	
		SAI		0.57	1	74	TSH	-1.06	TEHTSH	7203C	35	
11	6	ODI	12	0.36	P 1	139	01C	-0.17	SLTTEC	720UL	52	
8	6	PTI		0.98	4	90	BUE	-0.24	TEHSLT	610GP	27	
4	6	MAI		1.13	1	33	TSH	-0.83	TEHTSH	7203C	39	
		PID		0.52	1	38	TSH	-0.91	TEHTSH	7203C	67	
2	7	OBS					07C	+4.45	07C07C	6801C	70	
		PID		0.40	1	65	TSH	-0.91	TEHTSH	7203C	67	
		SAI		0.57	1	65	TSH	-0.95	TEHTSH	7203C	39	
3	7	FSH		0.83	3	96	TSC	+27.98	07CTEC	720UL	138	
		FSH		1.27	3	102	04C	+18.39	07CTEC	720UL	138	
		DSI		0.34	P 1	78	02H	-0.03	07HTEH	720UL	157	
11	7	DSI		0.19	P 1	110	02H	+0.00	SLTTEC	720UL	52	
18	7	ODI	17	0.87	P 1	135	01C	+0.06	TEHTEC	720UL	38	
23	8	ODI	31	0.38	P 1	117	01C	-0.06	TEHTEC	720UL	40	
		ODI	38	2.81	P 1	110	02C	-0.14	TEHTEC	720UL	40	
19	8	PID		0.43	1	79	TSH	-1.19	TEHTSH	7203C	67	
		SAI		0.97	1	67	TSH	-1.26	TEHTSH	7203C	39	
18	8	DSI		0.53	P 1	62	01H	+0.11	TEHTEC	720UL	40	
14	8	PID		0.33	1	89	TSH	-1.33	TEHTSH	7203C	67	
		SAI		1.21	1	66	TSH	-1.23	TEHTSH	7203C	41	
13	8	MAI		0.66	1	50	TSH	-1.37	TEHTSH	7203C	41	
		PID		0.17	1	64	TSH	-1.35	TEHTSH	7203C	67	
		NQI		0.23	P 1	78	TEH	+19.96	TEHTEC	720UL	40	
11	8	MAI		1.19	1	77	TSH	-0.58	TEHTSH	7203C	41	
		PID		0.34	1	76	TSH	-0.51	TEHTSH	7203C	67	
2	8	MAI		1.95	1	94	TSH	-0.84	TEHTSH	7203C	41	
		PID		0.46	1	81	TSH	-0.82	TEHTSH	7203C	67	
3	9	PID		0.45	1	27	TSH	-1.23	TEHTSH	7203C	67	
		SAI		1.85	1	78	TSH	-1.12	TEHTSH	7203C	41	
11	9	FSH		0.21	3	88	01H	+7.20	SLTTEC	720UL	54	
		FSH		0.35	3	81	01H	-3.74	SLTTEC	720UL	54	
14	9	MBH		2.16	6	88	01C	+36.97	TEHTEC	720UL	38	
19	9	MAI		0.46	1	95	TSH	-0.83	TEHTSH	7203C	41	
		PID		0.11	1	147	TSH	-0.80	TEHTSH	7203C	67	
21	9	MAI		1.29	1	60	TSH	-1.14	TEHTSH	7203C	41	
		PID		0.41	1	38	TSH	-1.13	TEHTSH	7203C	67	
25	9	ODI	26	1.14	P 1	126	01C	+0.11	TEHTEC	720UL	40	
24	10	DSI		0.41	P 1	63	01H	+0.05	TEHTEC	720UL	40	
21	10	ODI	6	1.08	P 1	143	02C	-0.17	SLTTEC	720UL	54	
20	10	PTI		1.26	4	100	BUE	-0.09	TEHSLT	610GP	29	
17	10	OBS					TEC	+0.00	TECTEC	7203C	2	
14	10	MAI		1.38	1	66	TSH	-0.56	TEHTSH	7203C	41	
		PID		0.30	1	74	TSH	-0.49	TEHTSH	7203C	67	

IN TEST,Re-Rolled Transition,Sleeve Plus-Point,Special Int MRPC,TSC MRPC,TSH MRPC,TS

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
13	10	PID		0.10	1	47	TSH	-1.08	TEHTSH	7203C	67	
		SAI		0.60	1	143	TSH	-1.05	TEHTSH	7203C	41	
12	10	FSA		1.10	3	31	BRT	-2.30	TEHTEH	720CF	261	
		PID		1.53	1	34	BRT	-1.94	TEHTSH	7203C	67	
		SAI		1.57	1	51	BRT	-1.78	TEHTSH	7203C	41	
8	10	PID		0.11	1	126	TSH	-0.68	TEHTSH	7203C	67	
		SAI		0.45	1	98	TSH	-0.69	TEHTSH	7203C	41	
		NQI		0.23	P 1	75	TEH	+20.57	TEHTEC	720UL	38	
4	10	PID		0.67	1	90	BRT	-2.09	TEHTSH	7203C	67	
		SAI		6.22	1	15	BRT	-2.09	TEHTSH	7203C	41	
6	11	PID		1.16	1	60	BRT	-3.76	TEHTSH	7203C	67	
		SAI		3.10	1	64	BRT	-3.67	TEHTSH	7203C	41	
13	11	MAI		1.61	1	108	TSH	-1.07	TEHTSH	7203C	41	
		PID		0.36	1	80	TSH	-1.08	TEHTSH	7203C	67	
21	11	DSI		0.68	P 1	56	01H	+0.14	SLTTEC	720UL	54	
28	11	DSI		0.36	P 1	72	01H	+0.11	TEHTEC	720UL	38	
		ODI	35	1.31	P 1	118	01C	+0.03	TEHTEC	720UL	38	
24	12	DSI		0.70	P 1	113	01H	+0.00	TEHTEC	720UL	42	
23	12	PID		0.32	1	98	TSH	-0.66	TEHTSH	7203C	117	
		SAI		0.25	1	105	TSH	-0.66	TEHTSH	7203C	47	
21	12	DSI		1.26	P 1	114	01H	-0.11	SLTTEC	720UL	56	
19	12	PVN		13.96	P 1	11	03H	+4.78	SLTTEC	720UL	56	
12	12	FSH		0.57	3	103	02H	+2.21	TEHTEC	720UL	44	
4	13	MAI		2.53	1	18	BRT	-2.07	TEHTSH	7203C	47	
8	13	PID		0.31	1	71	TSH	-1.19	TEHTSH	7203C	117	
		SAI		0.53	1	49	TSH	-1.19	TEHTSH	7203C	47	
15	13	PID		0.16	1	125	TSH	-0.42	TEHTSH	7203C	117	
		SAI		0.18	1	110	TSH	-0.42	TEHTSH	7203C	47	
20	13	PID		0.43	1	93	TSH	-0.83	TEHTSH	7203C	117	
		SAI		0.45	1	110	TSH	-0.83	TEHTSH	7203C	47	
		SAI		0.78	1	24	BRT	-0.07	TEHTSH	7203C	47	
		NQI		0.34	P 1	59	TSH	-0.93	TEHTEC	720UL	42	
21	13	DSI		0.34	P 1	146	03H	-0.03	SLTTEC	720UL	56	
24	13	PTI		0.87	4	130	BUE	+0.06	TEHSLT	610GP	3	
25	13	PID		0.32	1	119	TSH	-1.08	TEHTSH	7203C	117	
		SAI		0.39	1	120	TSH	-1.08	TEHTSH	7203C	47	
		VOL		0.50	1	113	TSH	-7.48	TEHTSH	7203C	47	
29	13	FSH		1.03	3	104	TSH	+6.97	TEHTEC	720UL	42	
		FSH		1.48	3	117	TSH	+7.30	TEHTEC	720UL	42	
		PID		0.35	1	36	TSH	-0.65	TEHTSH	7203C	117	
		SAI		0.14	1	69	TSH	-0.65	TEHTSH	7203C	47	
24	14	MAI		0.48	1	59	BRT	-1.94	TEHTSH	7203C	47	
		PID		0.32	1	40	TSH	-0.92	TEHTSH	7203C	117	
		SAI		0.23	1	51	TSH	-0.92	TEHTSH	7203C	47	
17	14	MAI		0.42	1	46	TSH	-0.62	TEHTSH	7203C	47	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		PID		0.54	1	23	TSH	-0.62	TEHTSH	7203C	117	
15	14	DSI		0.25	P 1	110	02H	-0.03	SLTTEC	720UL	56	
		DSI		0.26	P 1	117	03H	+0.19	SLTTEC	720UL	56	
		DSI		0.70	P 1	80	01H	+0.00	SLTTEC	720UL	56	
13	14	PID		0.32	1	104	TSH	-1.07	TEHTSH	7203C	117	
		SAI		0.30	1	105	TSH	-1.07	TEHTSH	7203C	47	
7	14	DRI		74.73	P 1	10	TEC	+2.22	SLTTEC	720UL	56	
3	14	MAI		0.42	1	86	TSH	-0.99	TEHTSH	7203C	107	
		PID		0.30	1	65	TSH	-1.01	TEHTSH	7203C	199	
7	15	PID		0.48	1	39	TSH	-1.88	TEHTSH	7203C	199	
		SAI		0.63	1	45	TSH	-1.81	TEHTSH	7203C	107	
9	15	FSA							TEHTEH	720CF	255	
		PID		0.89	1	6	BRT	-0.17	TEHTSH	7203C	199	
		SAI		0.95	1	17	BRT	+0.27	TEHTSH	7203C	107	
14	15	FSH		0.40	3	112	06C	+30.01	TEHTEC	720UL	44	
16	15	FSH		0.76	3	105	01C	+7.89	TEHTEC	720UL	44	
19	15	PID		0.50	1	31	TSH	-0.98	TEHTSH	7203C	117	
		SAI		0.35	1	143	TSH	-0.98	TEHTSH	7203C	47	
28	15	DSI		0.49	P 1	49	02H	+0.06	SLTTEC	720UL	56	
33	16	PID		2.90	P 1	101	02C	-0.08	TEHTEC	720UL	86	
		ODI	37	1.78	P 1	116	01C	+0.08	TEHTEC	720UL	42	
		ODI	46	2.74	P 1	107	02C	-0.08	TEHTEC	720UL	42	
32	16	FSH		1.03	3	111	04C	+43.12	TEHTEC	720UL	44	
31	16	FSH		0.54	3	116	TSH	+9.51	TEHTEC	720UL	42	
		DSI		0.31	P 1	93	01H	+0.08	TEHTEC	720UL	42	
28	16	FSH		0.75	3	93	06C	+34.45	SLTTEC	720UL	56	
13	16	DSI		0.31	P 1	101	01H	+0.03	SLTTEC	720UL	56	
12	16	PID		0.24	1	45	TSH	-0.32	TEHTSH	7203C	199	
		SAI		0.39	1	66	TSH	-1.32	TEHTSH	7203C	107	
		SAI		0.45	1	136	TSH	-0.39	TEHTSH	7203C	107	
10	16	PID		0.28	1	56	TSH	-1.52	TEHTSH	7203C	199	
		SAI		0.34	1	55	TSH	-1.40	TEHTSH	7203C	107	
8	16	SAI		0.73	1	79	BRT	-1.87	TEHTSH	7203C	107	
7	16	DNT		9.94	P 1	180	07H	+35.08	TEHTEC	720UL	44	
2	16	FSA							TEHTEH	720CF	261	
		DRI		5.28	P 3	121	TEH	+2.61	07HTEH	720UL	157	
1	16	DSI		0.73	P 1	63	02H	-0.08	07HTEH	720UL	157	
6	17	SAI		1.83	1	177	BRT	-1.85	TEHTSH	7203C	49	
		DRI		6.65	P 1	130	TEH	+1.94	TEHTEC	720UL	44	
13	17	FSH		1.39	3	116	04H	+8.78	TEHTEC	720UL	44	
20	17	OBS					TEH	+7.58	TEHTEH	610GP	3	
29	17	DSI		0.23	P 1	66	04H	+0.11	TEHTEC	720UL	44	
31	17	ODI	23	0.84	P 1	128	02C	-0.08	TEHTEC	720UL	44	
		ODI	28	0.45	P 1	124	01C	-0.06	TEHTEC	720UL	44	
32	17	ODI	1	0.63	P 1	143	01C	+0.14	TEHTEC	720UL	42	

TEST,Re-Rolled Transition,Sleeve Plus-Point,Special Int MRPC,TSC MRPC,TSH MRPC,TS

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Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		ODI	20	0.73	P 1	132	02C	-0.06		TEHTEC	720UL	42
36	18	PID		0.20	1	77	TSH	-0.97		TEHTSH	7203C	227
		SAI		0.14	1	97	TSH	-0.97		TEHTSH	7203C	199
		PID		3.96	P 1	106	02C	+0.06		TEHTEC	720UL	86
		ODI	19	1.09	P 1	133	01C	+0.11		TEHTEC	720UL	42
		ODI	40	3.57	P 1	113	02C	+0.06		TEHTEC	720UL	42
33	18	DSI		0.38	P 1	72	03H	+0.03		TEHTEC	720UL	44
		ODI	29	0.48	P 1	123	01C	-0.06		TEHTEC	720UL	44
		ODI	38	2.32	P 1	114	02C	+0.00		TEHTEC	720UL	44
31	18	DSI		0.48	P 1	85	01H	+0.14		SLTTEC	720UL	56
29	18	MAI		0.13	1	110	TSH	-1.33		TEHTSH	7203C	109
		PID		0.12	1	88	TSH	-1.27		TEHTSH	7203C	199
25	18	DSI		0.20	P 1	58	02H	+0.11		TEHTEC	720UL	42
18	18	DSI		0.31	P 1	47	02H	+0.00		TEHTEC	720UL	44
10	18	MAI		1.70	1	159	BRT	-1.93		TEHTSH	7203C	49
		DRI		9.68	P 1	162	TEH	+2.02		TEHTEC	720UL	44
7	18	SAI		0.83	1	36	BRT	-2.18		TEHTSH	7203C	49
4	19	MAI		1.45	1	10	BRT	-2.02		TEHTSH	7203C	53
		DRI		3.88	P 1	55	TEH	+2.36		TEHTEC	720UL	44
8	19	MAI		1.25	1	250	BRT	-1.88		TEHTSH	7203C	107
		DRI		17.85	P 1	29	TEH	+2.76		TEHTEC	720UL	42
9	19	FSA		0.61	3	29	BRT	-1.51		TEHTEH	720CF	255
		PID		0.78	1	37	BRT	+0.16		TEHTSH	7203C	199
		SAI		2.76	1	18	BRT	+0.31		TEHTSH	7203C	109
10	19	DNT		5.00	P 1	180	AV2	-0.43		TEHTEC	720UL	42
12	19	DSI		0.23	P 1	138	06H	+0.00		SLTTEC	720UL	56
13	19	FSH		0.72	3	96	04H	+13.10		TEHTEC	720UL	44
		PVN		8.68	1	70	TEH	+0.00 to	+21.40	TEHTSH	7203C	109
19	19	FSH		0.88	3	98	06H	+35.55		SLTTEC	720UL	56
27	19	PID		0.21	1	117	TSH	-0.98		TEHTSH	7203C	199
		SAI		0.29	1	96	TSH	-1.27		TEHTSH	7203C	109
		SAI		0.33	1	81	TSH	-1.68		TEHTSH	7203C	109
28	19	MBH		2.28	6	84	01C	+16.79		TEHTEC	720UL	42
		MBH		2.60	6	89	02C	+32.33		TEHTEC	720UL	42
		MBH		4.70	6	89	03C	+44.57		TEHTEC	720UL	42
		PID		0.11	1	87	TSH	-0.56		TEHTSH	7203C	199
		SAI		0.36	1	85	TSH	-0.82		TEHTSH	7203C	107
		DSI		0.37	P 1	123	03H	-0.05		TEHTEC	720UL	42
29	19	PID		0.12	1	80	TSH	-0.88		TEHTSH	7203C	199
		SAI		0.18	1	78	TSH	-1.09		TEHTSH	7203C	109
32	19	PID		0.17	1	71	TSH	-0.93		TEHTSH	7203C	199
		SAI		0.18	1	93	TSH	-0.92		TEHTSH	7203C	109
3	19	DSI		0.40	P 1	52	01H	+0.14		TEHTEC	720UL	44
7	19	NDF					07H	+0.00		07H07H	7203C	203
		FSH		0.84	3	88	01C	+18.97		TEHTEC	720UL	42

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		FSH		0.92	3	98	05C	+28.06	TEHTEC	720UL	42	
		PLC		0.83	9	141	06H	-0.10	06H06H	7203C	203	
		PLC		6.32	8	146	06H	-0.14	TEHTEC	720UL	42	
		PLC		6.68	8	148	07H	+0.00	TEHTEC	720UL	42	
37	20	NDF					07H	+0.00	07H07H	7203C	247	
		DNT		5.48	P 1	181	07H	+0.00	TEHTEC	720UL	42	
		ODI	9	0.33	P 1	137	01C	+0.08	TEHTEC	720UL	42	
34	20	FSH		0.67	3	122	TSH	+6.41	TEHTEC	720UL	42	
33	20	TBP							TEHSLT	610GP	5	
		PID		1.41	4	90	BUE	+3.74	TEHSLT	610GP	33	
		DNT		6.39	P 1	180	AV1	+1.76	SLTTEC	720UL	86	
		PTI		1.66	4	87	BUE	+3.36	TEHSLT	610GP	5	UUE
31	20	PID		0.83	1	39	TSH	-0.73	TEHTSH	7203C	111	
		SAI		1.02	1	41	TSH	-0.89	TEHTSH	7203C	53	
		DSI		0.39	P 1	59	02H	+0.11	TEHTEC	720UL	42	
30	20	FSA							TEHTEH	720CF	255	
		PID		1.09	1	24	BRT	+0.26	TEHTSH	7203C	113	
		SAI		1.64	1	11	BRT	+0.20	TEHTSH	7203C	53	
		DSI		0.58	P 1	43	02H	+0.08	TEHTEC	720UL	44	
29	20	FSH		1.10	3	85	02C	+9.67	SLTTEC	720UL	86	
		FSH		1.58	3	114	02H	+39.33	SLTTEC	720UL	86	
		MBH		4.03	6	90	07H	+2.72	SLTTEC	720UL	86	
		MBH		4.36	6	80	05H	+38.84	SLTTEC	720UL	86	
22	20	DSI		0.62	P 1	17	03H	+0.11	SLTTEC	720UL	86	
19	20	FSA							TEHTEH	720CF	255	
		FSH		0.74	3	112	05H	+30.61	TEHTEC	720UL	42	
		PID		1.33	1	18	BRT	+0.20	TEHTSH	7203C	113	
		SAI		1.18	1	19	BRT	+0.06	TEHTSH	7203C	53	
15	20	DSI		0.42	P 1	55	02H	+0.03	SLTTEC	720UL	86	
10	20	MAI		0.77	1	31	BRT	-2.04	TEHTSH	7203C	53	
		DRI		9.27	P 1	163	TEH	+3.15	TEHTEC	720UL	44	
9	20	FSH		0.85	3	99	01C	+38.52	TEHTEC	720UL	42	
1	20	PID		0.31	1	76	TSH	-0.83	TEHTSH	7203C	117	
		SAI		0.43	1	83	TSH	-0.83	TEHTSH	7203C	53	
4	21	PTI		8.89	4	91	BUE	+0.00	TEHSLT	610GP	5	
		DSI		0.44	P 1	98	01H	+0.00	SLTTEC	720UL	86	
11	21	MAI		1.77	1	6	BRT	-2.05	TEHTSH	7203C	53	
		DRI		5.30	P 1	125	TEH	+2.48	TEHTEC	720UL	46	
		DSI		0.45	P 1	60	02H	+0.06	TEHTEC	720UL	46	
13	21	FSA							TEHTEH	720CF	255	
		PID		0.76	1	14	BRT	+0.21	TEHTSH	7203C	113	
		SAI		1.42	1	17	BRT	+0.04	TEHTSH	7203C	53	
14	21	FSH		0.48	3	88	TSH	+36.49	TEHTEC	720UL	46	
20	21	DSI		0.81	P 1	64	02H	+0.00	SLTTEC	720UL	86	
21	21	PID		0.10	1	98	TSH	-0.84	TEHTSH	7203C	199	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		SAI		0.18	1	89	TSH	-0.84	TEHTSH	7203C	53	
30	21	FSA		0.19	3	31	BRT	-2.14	TEHTEH	720CF	261	
		MAI		0.46	1	31	BRT	-1.96	TEHTSH	7203C	53	
31	21	PID		0.47	1	33	TSH	-1.10	TEHTSH	7203C	113	
		SAI		0.49	1	29	TSH	-1.03	TEHTSH	7203C	53	
		DSI		0.29	P 1	46	02H	+0.00	TEHTEC	720UL	86	
		DSI		0.30	P 1	56	02H	+0.00	TSHTEC	720UL	44	
33	21	FSH		0.91	3	110	02C	+45.52	SLTTEC	720UL	86	
		DNT		5.94	P 1	176	AV1	+2.03	SLTTEC	720UL	86	
39	22	FSH		0.51	3	122	TSH	+4.75	TEHTEC	720UL	46	
		PID		0.50	1	71	TSH	-0.84	TEHTSH	7203C	111	
		PLC		0.78	9	159	07H	-0.10	07H07H	7203C	203	
		PLC		5.48	8	169	07H	-0.06	TEHTEC	720UL	46	
		SAI		0.31	1	123	TSH	-0.88	TEHTSH	7203C	55	
		DSI		0.30	P 1	67	01H	+0.03	TEHTEC	720UL	46	
		ODI	34	0.40	P 1	119	02C	-0.11	TEHTEC	720UL	46	
38	22	ODI	35	1.24	P 1	118	01C	-0.08	TEHTEC	720UL	46	
		ODI	36	2.98	P 1	117	02C	+0.03	TEHTEC	720UL	46	
37	22	FSH		0.50	3	119	TSH	+9.08	TEHTEC	720UL	46	
		FSH		0.55	3	119	TSH	+8.15	TEHTEC	720UL	46	
		FSH		1.35	3	120	TSC	+39.46	TEHTEC	720UL	46	
33	22	FSH		0.88	3	105	02C	+3.41	TEHTEC	720UL	46	
		DNT		5.31	P 1	182	AV1	+2.05	TEHTEC	720UL	46	
27	22	DSI		0.25	P 1	98	02H	+0.00	SLTTEC	720UL	86	
26	22	DSI		0.37	P 1	92	02H	-0.03	SLTTEC	720UL	86	
25	22	FSH		0.37	3	110	05C	+40.00	TEHTEC	720UL	46	
		FSH		1.00	3	111	01C	+29.72	TEHTEC	720UL	46	
		MAI		0.16	1	132	TSH	-1.05	TEHTSH	7203C	55	
		PID		0.25	1	123	TSH	-0.67	TEHTSH	7203C	111	
		NQI		0.50	P 1	30	TSH	-0.93	TEHTEC	720UL	46	
22	22	MBH		2.41	6	82	05H	+44.32	SLTTEC	720UL	86	
		DSI		0.56	P 1	93	02H	+0.00	SLTTEC	720UL	86	
20	22	FSA		0.12	3	139	BRT	-2.23	TEHTEH	720CF	261	
19	22	DSI		0.30	P 1	78	02H	+0.00	SLTTEC	720UL	86	
17	22	FSH		0.57	3	81	01C	+12.52	TEHTEC	720UL	46	
		FSH		0.76	3	96	01C	+31.11	TEHTEC	720UL	46	
		FSH		0.78	3	100	03C	+25.65	TEHTEC	720UL	46	
		DSI		0.43	P 1	95	01H	-0.08	TEHTEC	720UL	46	
11	22	FSH		0.30	3	100	06H	+12.49	TEHTEC	720UL	46	
		PID		0.48	1	84	TSH	-0.63	TEHTSH	7203C	113	
		SAI		0.31	1	103	TSH	-0.33	TEHTSH	7203C	55	
8	22	FSH		0.23	3	93	06C	+16.52	TEHTEC	720UL	46	
4	22	FSH		0.64	3	83	06H	+30.62	TEHTEC	720UL	46	
2	22	MAI		0.56	1	119	TSH	-0.36	TEHTSH	7203C	55	
		PID		0.81	1	76	TSH	-0.76	TEHTSH	7203C	113	

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Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		SAI		1.63	1	45	BRT	-2.76	TEHTSH	7203C	55	
		DRI		10.38	P 3	100	TEH	+2.24	07HTEH	720UL	157	
		DSI		0.26	P 1	76	02H	+0.05	07HTEH	720UL	157	
		DTI		2.78	P 1	161	TSH	+0.00	07HTEH	720UL	157	
1	22	FSA		0.42	3	213	BRT	-1.60	TEHTEH	720CF	255	
		PID		1.26	1	15	BRT	+0.34	TEHTSH	7203C	113	
		SAI		0.56	1	24	BRT	+0.17	TEHTSH	7203C	55	
7	23	DNT		5.63	P 1	172	07H	+22.97	SLTTEC	720UL	86	
9	23	MAI		3.49	1	30	BRT	-2.23	TEHTSH	7203C	55	
		DRI		13.98	P 3	44	TEH	+2.78	TEHTEC	720UL	46	
11	23	PID		0.81	1	22	TSH	-14.90	TEHTSH	7203C	117	
		SAI		0.50	1	18	TSH	-14.90	TEHTSH	7203C	55	
22	23	DSI		0.35	P 1	133	02H	-0.05	SLTTEC	720UL	86	
28	23	FSH		0.39	3	80	TSC	+30.29	TEHTEC	720UL	46	
		FSH		0.43	3	58	03C	+31.49	TEHTEC	720UL	46	
		FSH		0.60	3	79	03C	+4.27	TEHTEC	720UL	46	
		FSH		0.64	3	101	05H	+22.42	TEHTEC	720UL	46	
		FSH		1.05	3	97	05C	+31.32	TEHTEC	720UL	46	
		DSI		0.36	P 1	83	02H	+0.14	TEHTEC	720UL	46	
38	23	FSH		0.48	3	103	TSH	+8.23	TEHTEC	720UL	46	
38	24	FSH		0.76	3	96	TSC	+7.61	TEHTEC	720UL	46	
		FSH		0.90	3	78	TSC	+7.83	TEHTEC	720UL	46	
		FSH		1.37	3	108	TSC	+7.25	TEHTEC	720UL	46	
		FSH		1.60	3	119	TSC	+8.61	TEHTEC	720UL	46	
		ODI	24	1.61	P 1	129	03C	-0.14	TEHTEC	720UL	46	
		ODI	26	0.68	P 1	127	02C	-0.03	TEHTEC	720UL	46	
37	24	FSH		0.66	3	101	TSC	+47.13	TEHTEC	720UL	46	
		FSH		0.78	3	93	02C	+33.44	TEHTEC	720UL	46	
		FSH		0.83	3	59	AV2	+3.24	TEHTEC	720UL	46	
		FSH		1.12	3	120	TSH	+6.87	TEHTEC	720UL	46	
35	24	DSI		0.98	P 1	64	01H	+0.00	SLTTEC	720UL	86	
33	24	DNT		5.92	P 1	175	AV1	+2.09	SLTTEC	720UL	86	
29	24	FSH		0.55	3	99	04C	+40.67	TEHTEC	720UL	46	
25	24	FSH		3.21	3	62	AV2	+8.31	TEHTEC	720UL	46	
		PID		0.32	1	77	TSH	-0.79	TEHTSH	7203C	111	
		SAI		0.22	1	43	TSH	-0.72	TEHTSH	7203C	55	
23	24	FSA		0.80	3	36	BRT	-1.45	TEHTEH	720CF	255	
		PID		1.58	1	25	BRT	+0.10	TEHTSH	7203C	199	
		SAI		2.67	1	23	BRT	+0.17	TEHTSH	7203C	111	
21	24	FSA							TEHTEH	720CF	255	
		MAI		6.96	1	19	BRT	-1.12	TEHTSH	7203C	55	
		PID		11.24	1	30	BRT	-1.42	TEHTSH	7203C	113	
20	24	MAI		1.01	1	46	BRT	-1.77	TEHTSH	7203C	55	
		DRI		21.36	P 1	5	TEH	+2.17	TEHTEC	720UL	46	
15	24	FSH		0.46	3	117	TSC	+31.23	TEHTEC	720UL	46	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
13	24	FSH		0.92	3	115	01C	+30.92	TEHTEC	720UL	46	
10	24	MAI		0.19	1	188	TSH	-0.33	TEHTSH	7203C	55	
		PID		0.25	1	159	TSH	-0.23	TEHTSH	7203C	199	
		NQI		0.99	P 1	32	TSH	-0.41	TEHTEC	720UL	46	
9	24	DNT		6.14	P 1	174	07H	+15.18	SLTTEC	720UL	86	
8	24	MAI		6.04	1	10	BRT	-2.07	TEHTSH	7203C	55	
		DRI		7.97	P 1	58	TEH	+2.64	TEHTEC	720UL	46	
4	24	SAI		4.15	2	22	BRT	-1.95	TEHTSH	7203C	55	
		DRI		6.46	P 1	167	TEH	+2.84	TEHTEC	720UL	46	
1	24	FSA							TEHTEH	720CF	255	
		PID		2.06	1	22	BRT	+0.27	TEHTSH	7203C	113	
		SAI		1.74	1	8	BRT	+0.30	TEHTSH	7203C	55	
1	25	SAI		1.71	1	44	BRT	-2.67	TEHTSH	7203C	57	
7	25	PTI		8.10	4	83	BUE	+0.02	TEHSLT	610GP	5	
8	25	PID			1		BRT	+0.00	TEHTSH	7203C	237	
		FSA		0.73	3	27	BRT	-1.42	TEHTEH	720CF	255	
		MAI		2.48	1	18	BRT	-0.00	TEHTSH	7203C	57	
		DRI		16.00	P 1	178	TEH	+2.49	TEHTEC	720UL	46	
17	25	SAI		0.83	1	73	BRT	-1.74	TEHTSH	7203C	55	
		DRI		2.17	P 1	26	TEH	+3.17	TEHTEC	720UL	46	
20	25	DSI		0.61	P 1	27	03H	+0.08	TEHTEC	720UL	46	
25	25	PID		0.33	1	103	TSH	-1.08	TEHTSH	7203C	111	
		SAI		0.38	1	72	TSH	-0.79	TEHTSH	7203C	55	
26	25	DSI		0.32	P 1	121	02H	-0.03	SLTTEC	720UL	86	
28	25	DSI		0.34	P 1	76	02H	+0.03	SLTTEC	720UL	86	
29	25	FSH		0.50	3	82	05C	+20.22	TEHTEC	720UL	46	
31	25	DSI		0.42	P 1	101	03H	+0.00	TEHTEC	720UL	46	
		DSI		0.48	P 1	112	02H	-0.05	TEHTEC	720UL	46	
36	25	PTI		0.79	3	120	BUE	+0.14	TEHSLT	610GP	5	BUE
40	25	MAI		0.25	1	138	TSH	-0.36	TEHTSH	7203C	55	
		PID		0.72	1	139	TSH	-0.56	TEHTSH	7203C	111	
		DSI		0.47	P 1	71	02H	+0.00	TEHTEC	720UL	46	
		PID		5.02	P 1	105	02C	-0.03	TEHTEC	720UL	86	
		ODI	19	0.47	P 1	133	03C	+0.06	TEHTEC	720UL	46	
		ODI	20	0.48	P 1	132	01C	-0.08	TEHTEC	720UL	46	
		ODI	40	4.94	P 1	113	02C	-0.03	TEHTEC	720UL	46	
37	26	FSH		0.70	3	111	05H	+1.36	TEHTEC	720UL	46	
		FSH		1.40	3	116	04H	+1.60	TEHTEC	720UL	46	
20	26	DSI		0.43	P 1	88	02H	-0.05	SLTTEC	720UL	86	
17	26	FSA		0.61	3	57	BRT	-2.15	TEHTEH	720CF	261	
		SAI		0.88	1	131	BRT	-1.75	TEHTSH	7203C	59	
		DRI		4.31	P 1	103	TEH	+2.64	TEHTEC	720UL	46	
5	26	MAI		4.76	1	17	BRT	-1.98	TEHTSH	7203C	57	
		DRI		19.44	P 1	6	TEH	+3.11	TEHTEC	720UL	46	
13	26	FSA		0.55	3	223	BRT	-1.50	TEHTEH	720CF	255	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		FSH		0.66	3	46	TSH	+43.16	TEHTEC	720UL	46	
		PID		1.33	1	32	BRT	+0.28	TEHTSH	7203C	113	
		SAI		1.01	1	44	BRT	+0.26	TEHTSH	7203C	57	
12	26	FSH		1.50	3	111	05H	+44.54	SLTTEC	720UL	86	
11	26	FSA							TEHTEH	720CF	255	
		MAI		1.02	1	17	BRT	+0.17	TEHTSH	7203C	57	
		PID		2.10	1	17	BRT	+0.31	TEHTSH	7203C	111	
9	26	NDF					TSH	-0.22	TEHTSH	7203C	57	
		DSI		0.23	P 1	73	01H	+0.03	TEHTEC	720UL	46	
		DSI		0.30	P 1	61	02H	+0.06	TEHTEC	720UL	46	
8	26	MAI		4.29	1	28	BRT	-2.11	TEHTSH	7203C	57	
		DRI		6.96	P 1	110	TEH	+2.20	TEHTEC	720UL	46	
6	26	FSH		0.63	3	95	02C	+38.84	TEHTEC	720UL	46	
		SAI		5.60	1	27	BRT	-2.34	TEHTSH	7203C	57	
4	26	DSI		0.22	P 1	70	02H	+0.12	SLTTEC	720UL	86	
1	26	FSA		1.16	3	8	BRT	-1.76	TEHTEH	720CF	255	
		PID		1.46	1	17	BRT	+0.22	TEHTSH	7203C	113	
		SAI		1.37	1	13	BRT	+0.49	TEHTSH	7203C	57	
1	27	FSA		1.40	3	7	BRT	-1.64	TEHTEH	720CF	261	
		MAI		0.93	1	75	BRT	-1.95	TEHTSH	7203C	59	
4	27	FSA		0.68	3	22	BRT	-2.19	TEHTEH	720CF	261	
		MAI		0.87	1	87	BRT	-1.87	TEHTSH	7203C	59	
16	27	DSI		0.33	P 1	46	01H	+0.00	SLTTEC	720UL	86	
17	27	FSA							TEHTEH	720CF	261	
		MAI		1.88	1	25	BRT	-1.70	TEHTSH	7203C	59	
18	27	VOL		1.31	1	24	TEC	+18.35	TECTSC	7203C	26	
19	27	TBP							TEHSLT	610GP	7	
		PID		1.50	4	62	BUE	+4.27	TEHSLT	610GP	33	
		PTI		1.64	P 3	87	BUE	+3.94	TEHSLT	610GP	7	UUE
23	27	FSA		0.72	3	211	BRT	-1.48	TEHTEH	720CF	255	
		MAI		4.03	1	16	BRT	+0.28	TEHTSH	7203C	59	
		PID		2.51	1	28	BRT	+0.28	TEHTSH	7203C	111	
25	27	FSH		2.08	3	114	05C	+32.98	SLTTEC	720UL	86	
28	27	FSH		1.29	3	103	05H	+2.07	TEHTEC	720UL	46	
32	27	FSA							TEHTEH	720CF	255	
		PID		1.30	1	12	BRT	+0.34	TEHTSH	7203C	113	
		SAI		2.16	1	19	BRT	+0.16	TEHTSH	7203C	59	
36	27	FSH		2.50	3	83	AV4	+29.02	SLTTEC	720UL	86	
41	27	FSH		0.68	3	97	02C	+35.14	TEHTEC	720UL	46	
41	28	ODI	1	1.11	P 1	144	02C	-0.14	TEHTEC	720UL	48	
37	28	MBH		2.96	6	87	TSH	+7.58	TEHTEC	720UL	48	
35	28	FSH		0.23	3	99	01C	+49.18	TEHTEC	720UL	48	
		FSH		0.50	3	96	02C	+32.52	TEHTEC	720UL	48	
33	28	DNT		5.57	P 1	180	AV1	+2.71	TEHTEC	720UL	48	
32	28	MAI		0.88	1	29	TSH	-1.13	TEHTSH	7203C	59	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		PID		0.48	1	34	TSH	-1.24	TEHTSH	7203C	199	
		NQI		0.46	P 1	47	TEH	+20.22	TEHTEC	720UL	48	
22	28	MAI		2.67	1	28	BRT	-1.80	TEHTSH	7203C	59	
13	28	PID		0.60	1	63	TSH	-1.02	TEHTSH	7203C	113	
		SAI		1.01	1	95	TSH	-0.93	TEHTSH	7203C	59	
		SAI		1.11	1	26	BRT	+0.19	TEHTSH	7203C	59	
11	28	DSI		0.86	P 1	67	02H	-0.03	SLTTEC	720UL	86	
8	28	FSA							TEHTEH	720CF	255	
		PID		1.39	1	19	BRT	+0.33	TEHTSH	7203C	113	
		SAI		3.67	1	15	BRT	+0.31	TEHTSH	7203C	59	
4	28	FSA		0.46	3	43	BRT	-2.18	TEHTEH	720CF	261	
		MAI		1.15	1	67	BRT	-1.94	TEHTSH	7203C	59	
3	28	MAI		1.66	1	93	BRT	-1.98	TEHTSH	7203C	59	
		NQI		0.37	P 1	82	TEH	+20.17	07HTEH	720UL	157	
2	28	FSA		0.42	3	14	BRT	-2.35	TEHTEH	720CF	261	
		SAI		1.29	1	30	BRT	-2.04	TEHTSH	7203C	59	
1	28	FSA		0.60	5	1	BRT	-2.17	TEHTEH	720CF	261	
		MAI		2.18	1	60	BRT	-1.93	TEHTSH	7203C	59	
		DRI		29.10	P 1	5	TEH	+4.20	07HTEH	720UL	157	
1	29	MAI		1.41	1	62	BRT	-1.96	TEHTSH	7203C	59	
		DRI		3.79	P 1	56	TEH	+2.53	07HTEH	720UL	157	
2	29	PTI		1.47	4	79	BUE	+0.23	TEHSLT	610GP	7	BUE
10	29	DSI		0.46	P 1	104	01H	-0.11	TEHTEC	720UL	48	
12	29	FSH		1.03	3	106	TSH	+18.21	TEHTEC	720UL	48	
13	29	PID		0.61	1	35	TSH	-0.58	TEHTSH	7203C	113	
		SAI		0.73	1	58	TSH	-0.58	TEHTSH	7203C	59	
14	29	MAI		2.66	1	98	TSH	-0.38	TEHTSH	7203C	59	
		PID		2.07	1	74	TSH	-0.22	TEHTSH	7203C	111	
		DTI		1.29	P 1	36	TSH	-0.43	TEHTEC	720UL	48	
18	29	MAI		3.16	1	19	BRT	+0.19	TEHTSH	7203C	59	
		PID		0.37	1	110	TSH	-0.79	TEHTSH	7203C	111	
		SAI		0.72	1	126	TSH	-0.69	TEHTSH	7203C	59	
		DRI		43.32	P 1	7	TEH	+2.45	TEHTEC	720UL	48	
21	29	SAI		1.84	1	45	BRT	-2.04	TEHTSH	7203C	59	
23	29	MAI		1.33	1	41	BRT	-2.00	TEHTSH	7203C	59	
28	29	FSH		0.79	3	107	02H	+27.41	SLTTEC	720UL	86	
30	29	DSI		0.92	P 1	108	01H	-0.11	TEHTEC	720UL	48	
		DSI		0.99	P 1	85	02H	-0.03	TEHTEC	720UL	48	
33	29	DNT		6.16	P 1	177	AV1	+2.77	SLTTEC	720UL	86	
40	29	PID		0.29	1	53	TSH	-0.67	TEHTSH	7203C	199	
		SAI		0.94	1	47	TSH	-0.64	TEHTSH	7203C	59	
		NQI		0.19	P 1	80	TEH	+20.68	TEHTEC	720UL	48	
		ODI	30	0.64	P 1	124	02C	+0.28	TEHTEC	720UL	48	
35	30	TBP							TEHSLT	610GP	7	
		PID		3.47	P 3	19	BUE	+2.64	TEHSLT	610GP	33	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		PTI		4.99	P 3	24	BUE	+2.37	TEHSLT	610GP	7	LEZ
28	30	DSI		0.34	P 1	40	02H	+0.11	TEHTEC	720UL	48	
21	30	PID		3.41	1	23	BRT	-1.96	TEHTSH	7203C	113	
		SAI		0.65	1	43	BRT	-1.96	TEHTSH	7203C	63	
18	30	FSA							TEHTEH	720CF	253	
		FSA							TEHTEH	720CF	255	
		PID		1.79	1	14	BRT	+0.30	TEHTSH	7203C	111	
		SAI		1.03	1	18	BRT	+0.27	TEHTSH	7203C	63	
		DSI		0.46	P 1	21	02H	+0.08	TEHTEC	720UL	48	
17	30	DSI		0.34	P 1	48	02H	+0.11	TEHTEC	720UL	48	
12	30	DSI		0.53	P 1	62	01H	+0.06	TEHTEC	720UL	48	
10	30	DSI		1.12	P 1	77	01H	+0.03	TEHTEC	720UL	48	
9	30	PID		0.23	1	85	TSH	-0.83	TEHTSH	7203C	199	
		SAI		0.28	1	95	TSH	-0.81	TEHTSH	7203C	109	
		SAI		0.95	1	24	BRT	-2.04	TEHTSH	7203C	109	
8	30	MAI		1.79	1	19	BRT	-2.10	TEHTSH	7203C	111	
7	30	MAI		1.94	1	9	BRT	-2.10	TEHTSH	7203C	109	
		DRI		53.45	P 1	8	TEH	+4.25	TEHTEC	720UL	48	
5	30	MAI		2.57	1	59	BRT	-1.79	TEHTSH	7203C	61	
		DRI		8.47	P 1	113	TEH	+2.59	TEHTEC	720UL	48	
2	30	MAI		5.93	1	31	BRT	-2.12	TEHTSH	7203C	59	
1	30	SAI		0.92	1	121	BRT	-2.03	TEHTSH	7203C	59	
		DRI		4.29	P 1	114	TEH	+2.29	07HTEH	720UL	157	
4	31	MAI		0.37	1	84	BRT	-1.70	TEHTSH	7203C	63	
5	31	DNT		11.34	P 1	186	TEC	+20.85	TEHTEC	720UL	48	
6	31	TBP							TEHSLT	610GP	7	
		PID		0.72	4	129	BUE	+3.76	TEHSLT	610GP	33	
		DNT		12.56	P 1	184	TSC	-0.28	SLTTEC	720UL	86	
		PTI		1.06	4	130	BUE	+3.57	TEHSLT	610GP	7	UEZ
7	31	FSA		0.50	3	34	BRT	-1.36	TEHTEH	720CF	253	
		PID		1.52	1	38	BRT	+0.25	TEHTSH	7203C	111	
		SAI		0.87	1	43	BRT	+0.35	TEHTSH	7203C	63	
		DRI		53.04	P 1	7	TEH	+2.37	TEHTEC	720UL	48	
11	31	SAI		0.91	1	41	BRT	-2.29	TEHTSH	7203C	63	
15	31	FSH		0.43	3	97	01H	+35.20	TEHTEC	720UL	48	
16	31	MAI		3.87	1	15	BRT	-1.68	TEHTSH	7203C	63	
		DRI		9.82	P 1	175	TEH	+2.43	TEHTEC	720UL	48	
17	31	PID		0.33	1	106	TSH	-0.54	TEHTSH	7203C	113	
		SAI		0.29	1	89	TSH	-0.74	TEHTSH	7203C	63	
18	31	FSA		0.62	3	198	BRT	-1.42	TEHTEH	720CF	253	
		PID		1.42	1	34	BRT	+0.35	TEHTSH	7203C	111	
		SAI		0.85	1	13	BRT	+0.30	TEHTSH	7203C	63	
23	31	FSA							TEHTEH	720CF	261	
32	31	MAI		1.94	1	24	BRT	-2.26	TEHTSH	7203C	63	
		DRI		36.93	P 1	9	TEH	+4.00	TEHTEC	720UL	48	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
33	31	DNT		6.07	P 1	180	AV1	+3.13	TEHTEC	720UL	48	
		DSI		0.30	P 1	75	02H	+0.06	TEHTEC	720UL	48	
34	31	MAI		0.64	1	83	TSH	-0.91	TEHTSH	7203C	63	
		PID		0.89	1	65	TSH	-0.99	TEHTSH	7203C	113	
		NQI		0.40	P 1	94	TEH	+20.44	TEHTEC	720UL	48	
41	31	DSI		0.46	P 1	93	03H	+0.06	TEHTEC	720UL	48	
43	31	ODI	36	0.40	P 1	113	01C	+0.14	TEHTEC	720UL	48	
42	32	ODI	7	0.58	P 1	144	01C	-0.03	TEHTEC	720UL	48	
39	32	NDF					04H	+0.11	04H04H	720ET	213	
		SPR		2.51	P 1	156	04H	+0.11	SLTTEC	720UL	88	
38	32	FSH		0.91	3	87	TSC	+27.16	TEHTEC	720UL	48	
33	32	DNT		7.01	P 1	181	AV1	+2.97	TEHTEC	720UL	48	
32	32	PID		0.49	1	67	TSH	-1.23	TEHTSH	7203C	111	
		SAI		0.51	1	105	TSH	-1.12	TEHTSH	7203C	63	
31	32	FSA		0.45	3	20	BRT	-2.32	TEHTEH	720CF	261	
		MAI		1.08	1	26	BRT	-1.85	TEHTSH	7203C	63	
		DSI		0.20	P 1	129	02H	+0.06	TEHTEC	720UL	48	
27	32	MAI		0.41	1	65	TSH	-1.53	TEHTSH	7203C	63	
		PID		0.47	1	73	TSH	-1.81	TEHTSH	7203C	113	
25	32	FSA							TEHTEH	720CF	253	
		MAI		1.67	1	11	BRT	+0.26	TEHTSH	7203C	63	
		PID		1.46	1	15	BRT	+0.33	TEHTSH	7203C	113	
24	32	NDF			1		04H	-0.08	04H04H	720ET	213	
		DSI		0.92	P 1	57	02H	-0.05	SLTTEC	720UL	88	
		SPR		2.50	P 1	156	04H	+0.05	SLTTEC	720UL	88	
18	32	FSA							TEHTEH	720CF	253	
		PID		1.62	1	25	BRT	+0.34	TEHTSH	7203C	111	
		SAI		1.88	1	15	BRT	+0.17	TEHTSH	7203C	63	
15	32	PID		0.76	1	88	TSH	-0.95	TEHTSH	7203C	111	
		SAI		0.57	1	80	TSH	-0.96	TEHTSH	7203C	63	
14	32	MAI		0.61	1	59	BRT	-1.86	TEHTSH	7203C	63	
13	32	FSH		0.81	3	100	01H	+29.19	SLTTEC	720UL	88	
		FSH		1.50	3	112	TSC	+42.47	SLTTEC	720UL	88	
11	32	FSA		1.24	3	55	BRT	-2.37	TEHTEH	720CF	261	
		MAI		1.70	1	35	BRT	-2.18	TEHTSH	7203C	63	
		DRI		12.11	P 1	75	TEH	+2.78	TEHTEC	720UL	48	
4	32	MAI		1.14	1	50	BRT	-1.85	TEHTSH	7203C	63	
5	33	FSA							TEHTEH	720CF	253	
		PID		1.35	1	18	BRT	+0.24	TEHTSH	7203C	111	
		SAI		0.37	1	34	BRT	+0.06	TEHTSH	7203C	65	
6	33	FSA							TEHTEH	720CF	253	
		PID		1.20	1	24	BRT	+0.01	TEHTSH	7203C	111	
		SAI		0.87	1	5	BRT	+0.01	TEHTSH	7203C	65	
12	33	FSH		0.39	3	77	03H	+27.21	TEHTEC	720UL	48	
14	33	MAI		5.05	1	214	BRT	-2.34	TEHTSH	7203C	65	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		PID		1.25	1	102	TSH	-0.69	TEHTSH	7203C	113	
		SAI		0.84	1	102	TSH	-0.65	TEHTSH	7203C	65	
17	33	FSA		1.02	3	8	BRT	-1.84	TEHTEH	720CF	253	
		FSH		1.11	3	111	TSC	+33.27	TEHTEC	720UL	48	
		PID		1.62	1	18	BRT	+0.22	TEHTSH	7203C	111	
		SAI		0.80	1	16	BRT	+0.11	TEHTSH	7203C	65	
19	33	FSH		0.45	3	96	06C	+13.72	TEHTEC	720UL	48	
		FSH		0.46	3	74	06C	+44.20	TEHTEC	720UL	48	
		FSH		0.53	3	99	06C	+41.31	TEHTEC	720UL	48	
		DSI		0.79	P 1	68	02H	+0.00	TEHTEC	720UL	48	
22	33	MAI		0.26	1	141	TSH	-0.82	TEHTSH	7203C	65	
		PID		0.34	1	81	TSH	-0.82	TEHTSH	7203C	113	
		NQI		0.31	P 1	137	TEH	+20.56	TEHTEC	720UL	48	
23	33	FSA							TEHTEH	720CF	253	
		PID		1.22	1	18	BRT	+0.33	TEHTSH	7203C	111	
		SAI		0.46	2	15	BRT	+0.00	TEHTSH	7203C	65	
25	33	FSH		1.10	3	115	06H	+47.55	TEHTEC	720UL	48	
27	33	FSA		0.18	3	35	BRT	-1.42	TEHTEH	720CF	261	
36	33	DSI		0.35	P 1	80	02H	+0.06	TEHTEC	720UL	48	
37	33	FSH		0.52	3	99	03C	+43.75	TEHTEC	720UL	48	
		FSH		0.57	3	113	01C	+32.94	TEHTEC	720UL	48	
38	33	FSH		0.76	3	90	02C	+41.52	SLTTEC	720UL	88	
40	33	FSH		0.55	3	76	05H	+29.06	TEHTEC	720UL	48	
43	33	ODI	30	3.78	P 1	119	02C	-0.17	TEHTEC	720UL	48	
44	33	ODI	18	1.09	P 1	135	01C	+0.11	TEHTEC	720UL	48	
42	34	PID		0.40	1	104	TSH	-0.34	TEHTSH	7203C	111	
		SAI		0.47	1	131	TSH	-0.39	TEHTSH	7203C	65	
41	34	FSH		0.50	3	106	02H	+33.29	TEHTEC	720UL	48	
		MBH		2.88	6	88	02C	+42.77	TEHTEC	720UL	48	
33	34	NDF					01H	+0.13	01H01H	720ET	213	
		SPR		2.72	P 1	158	01H	+0.13	SLTTEC	720UL	88	
32	34	FSA							TEHTEH	720CF	253	
		MAI		1.07	1	10	BRT	+0.00	TEHTSH	7203C	65	
		PID		1.91	1	28	BRT	+0.28	TEHTSH	7203C	111	
		DRI		39.68	P 1	8	TEH	+2.81	TEHTEC	720UL	48	
30	34	PID		0.27	1	132	TSH	-0.87	TEHTSH	7203C	199	
		SAI		0.39	1	123	TSH	-1.05	TEHTSH	7203C	111	
24	34	MAI		0.58	1	40	BRT	-1.94	TEHTSH	7203C	65	
		PID		0.82	1	79	TSH	-1.58	TEHTSH	7203C	111	
		SAI		0.45	1	78	TSH	-1.58	TEHTSH	7203C	65	
23	34	FSH		0.42	3	118	05C	+5.81	TEHTEC	720UL	48	
		FSH		0.81	3	100	05C	+13.73	TEHTEC	720UL	48	
21	34	FSA		0.37	3	36	BRT	-1.36	TEHTEH	720CF	253	
		MAI		0.31	1	57	BRT	+0.24	TEHTSH	7203C	65	
		PID		2.17	1	14	BRT	+0.32	TEHTSH	7203C	111	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
17	34	FSA							TEHTEH	720CF	253	
		FSH		0.70	3	118	04C	+12.74	TEHTEC	720UL	48	
		PID		1.61	1	32	BRT	+0.15	TEHTSH	7203C	111	
		SAI		0.76	1	33	BRT	+0.09	TEHTSH	7203C	65	
16	34	FSA		0.49	3	9	BRT	-2.19	TEHTEH	720CF	261	
		MAI		0.17	1	97	BRT	-1.86	TEHTSH	7203C	65	
14	34	FSA		0.84	3	164	BRT	-1.45	TEHTEH	720CF	253	
		MAI		1.12	1	24	BRT	+0.09	TEHTSH	7203C	65	
		PID		2.22	1	16	BRT	+0.19	TEHTSH	7203C	111	
11	34	NDF					01H	+0.27	01H01H	720ET	213	
		NDF					02H	+0.00	02H02H	720ET	213	
		SPR		2.57	P 1	159	01H	+0.27	SLTTEC	720UL	88	
		SPR		3.19	P 1	159	02H	+0.00	SLTTEC	720UL	88	
10	34	FSA							TEHTEH	720CF	253	
		PID		1.64	1	22	BRT	+0.28	TEHTSH	7203C	111	
		SAI		0.56	1	22	BRT	+0.00	TEHTSH	7203C	65	
6	34	FSA		0.22	3	284	BRT	-1.47	TEHTEH	720CF	253	
		MAI		0.61	1	26	BRT	+0.05	TEHTSH	7203C	65	
		PID		1.35	1	32	BRT	+0.26	TEHTSH	7203C	111	
5	34	MAI		0.67	1	18	BRT	-2.46	TEHTSH	7203C	65	
		INR		12.15	P 1	190	TEH	+3.06	TEHTEC	720UL	48	
4	34	MAI		1.57	1	12	BRT	-2.12	TEHTSH	7203C	65	
3	34	FSA		0.38	3	4	BRT	-1.44	TEHTEH	720CF	253	
		PID		0.20	1	86	BRT	+0.26	TEHTSH	7203C	199	
		SAI		1.00	1	192	BRT	-0.00	TEHTSH	7203C	65	
1	35	MAI		3.48	1	43	BRT	-2.23	TEHTSH	7203C	193	
		INR		39.95	P 1	182	TEH	+2.40	07HTEH	720UL	157	
4	35	FSA							TEHTEH	720CF	253	
		MAI		2.13	1	19	BRT	+0.21	TEHTSH	7203C	193	
		PID		1.96	1	14	BRT	+0.17	TEHTSH	7203C	237	
6	35	FSA							TEHTEH	720CF	253	
		MAI		1.87	1	28	BRT	+0.22	TEHTSH	7203C	193	
		PID		1.91	1	19	BRT	+0.22	TEHTSH	7203C	237	
9	35	MAI		0.53	1	114	TSH	-1.07	TEHTSH	7203C	193	
		MAI		2.93	1	35	BRT	+0.34	TEHTSH	7203C	193	
		MAI		15.57	1	30	BRT	-1.74	TEHTSH	7203C	193	
		PID		0.49	1	109	TSH	-1.05	TEHTSH	7203C	237	
		DRI		76.52	P 1	33	TEH	+2.00	TEHTEC	720UL	192	
		NQI		0.26	P 1	49	TEH	+19.63	TEHTEC	720UL	192	
10	35	MAI		0.92	1	39	BRT	-1.92	TEHTSH	7203C	191	
11	35	MAI		2.08	1	71	TSH	-1.15	TEHTSH	7203C	193	
		MAI		5.52	1	21	BRT	+0.34	TEHTSH	7203C	193	
		MAI		12.88	1	46	BRT	-1.86	TEHTSH	7203C	193	
		PID		1.37	1	80	TSH	-0.83	TEHTSH	7203C	237	
		DRI		29.64	P 1	36	TEH	+2.34	TEHTEC	720UL	188	

IN TEST,Re-Rolled Transition,Sleeve Plus-Point,Special Int MRPC,TSC MRPC,TSH MRPC,TS

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		NQI		0.93	P 1	49	TEH	+20.36	TEHTEC	720UL	188	
13	35	PID		0.50	1	67	TSH	-0.45	TEHTSH	7203C	237	
		SAI		0.63	1	65	TSH	-0.46	TEHTSH	7203C	193	
15	35	PID		0.82	1	30	TSH	+0.06	TEHTSH	7203C	237	
		PID		0.96	1	62	TSH	-1.50	TEHTSH	7203C	237	
		SAI		0.84	1	88	TSH	-1.50	TEHTSH	7203C	193	
17	35	MAI		0.32	1	97	TSH	-0.62	TEHTSH	7203C	71	
		PID		0.31	1	65	TSH	-0.62	TEHTSH	7203C	123	
		NQI		0.34	P 1	121	TSH	-0.97	TEHTEC	720UL	124	
20	35	MAI		0.42	1	135	TSH	-0.71	TEHTSH	7203C	71	
		PID		0.38	1	123	TSH	-0.71	TEHTSH	7203C	123	
		DSI		0.93	P 1	76	01H	+0.03	TEHTEC	720UL	124	
22	35	MAI		0.28	1	67	TSH	-0.43	TEHTSH	7203C	71	
		PID		0.28	1	142	TSH	-0.43	TEHTSH	7203C	123	
23	35	DSI		0.84	P 1	117	01H	-0.08	SLTTEC	720UL	92	
25	35	MAI		0.17	1	62	TSH	-0.60	TEHTSH	7203C	71	
		PID		1.48	1	9	BRT	-1.90	TEHTSH	7203C	123	
		SAI		0.70	1	19	BRT	-1.90	TEHTSH	7203C	71	
		DRI		13.92	P 1	3	TEH	+2.18	TEHTEC	720UL	122	
27	35	NDF					TSC	+2.05	TECTSC	7203C	228	
		NQI		0.17	P 1	125	TSC	+2.05	TEHTEC	720UL	122	
29	35	FSA		2.36	3	17	BRT	-9.61	TEHTEH	720CF	255	
		MAI		0.86	1	23	BRT	+0.10	TEHTSH	7203C	71	
		PID		1.23	1	8	BRT	+0.10	TEHTSH	7203C	123	
		DRI		5.87	P 1	153	TEH	+2.43	TEHTEC	720UL	122	
30	35	FSA		0.40	3	352	BRT	-1.47	TEHTEH	720CF	253	
		MAI		1.16	1	17	BRT	+0.00	TEHTSH	7203C	71	
		PID		0.88	1	24	BRT	+0.00	TEHTSH	7203C	125	
31	35	PID		0.33	1	201	TSH	-0.93	TEHTSH	7203C	123	
		SAI		0.28	1	27	TSH	-0.93	TEHTSH	7203C	71	
		DRI		4.50	P 1	20	TEH	+2.70	TEHTEC	720UL	122	
32	35	PID		0.37	1	54	TSH	-0.94	TEHTSH	7203C	125	
		SAI		0.21	1	71	TSH	-0.95	TEHTSH	7203C	71	
33	35	DNT		9.56	P 1	179	AV1	+2.59	SLTTEC	720UL	92	
		DSI		0.34	P 1	91	01H	+0.05	SLTTEC	720UL	92	
		DSI		0.56	P 1	126	02H	-0.11	SLTTEC	720UL	92	
36	35	MAI		0.19	1	49	TSH	-1.90	TEHTSH	7203C	71	
		PID		0.28	1	15	TSH	-1.90	TEHTSH	7203C	123	
38	35	FSH		1.00	3	114	TSC	+10.85	SLTTEC	720UL	92	
43	35	PLP		1.20	1	232	TSH	+0.12	TEHTSH	7203C	71	
		ODI	11	0.36	P 1	141	02C	-0.11	TEHTEC	720UL	116	
		ODI	12	0.45	P 1	139	02C	-0.11	TEHTEC	720UL	122	
39	36	NDF					02H	+0.00	02H02H	7203C	203	
		PLC		12.62	8	214	02H	-0.23	TEHTEC	720UL	126	
31	36	PID		0.42	1	16	TSH	-1.13	TEHTSH	7203C	123	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		SAI		0.40	1	22	TSH	-1.13	TEHTSH	7203C	69	
29	36	TBP							TEHSLT	610GP	9	
		PID		2.25	4	72	BUE	+4.14	TEHSLT	610GP	33	
		PTI		3.04	4	71	BUE	+3.78	TEHSLT	610GP	9	UUE
24	36	FSA		0.58	3	5	BRT	-1.44	TEHTEH	720CF	253	
		MAI		1.45	1	18	BRT	+0.22	TEHTSH	7203C	69	
		PID		1.18	1	20	BRT	+0.22	TEHTSH	7203C	123	
22	36	DSI		0.26	P 1	60	01H	+0.03	TEHTEC	720UL	124	
21	36	DSI		0.22	P 1	85	01H	+0.08	TEHTEC	720UL	124	
20	36	MAI		0.43	1	70	TSH	-0.43	TEHTSH	7203C	69	
		PID		0.50	1	200	BRT	+0.06	TEHTSH	7203C	123	
		SAI		0.49	1	28	BRT	+0.06	TEHTSH	7203C	69	
18	36	FSA							TEHTEH	720CF	253	
		MAI		1.01	1	27	BRT	+0.10	TEHTSH	7203C	69	
		PID		0.89	1	196	BRT	+0.10	TEHTSH	7203C	125	
17	36	PID		0.23	1	89	TSH	-0.49	TEHTSH	7203C	123	
		SAI		0.29	1	95	TSH	-0.49	TEHTSH	7203C	69	
		DTI		1.87	P 1	21	TSH	-0.34	TEHTEC	720UL	124	
15	36	DSI		0.21	P 1	35	04H	+0.06	SLTTEC	720UL	198	
		DSI		0.64	P 1	42	01H	+0.06	SLTTEC	720UL	198	
10	36	PID			1		TSH	-6.71	TEHTSH	7203C	237	
		MAI		1.32	1	20	BRT	+0.39	TEHTSH	7203C	193	
		SVI		0.69	1	136	TSH	-6.71	TEHTSH	7203C	193	
6	36	FSA		0.45	3	207	BRT	-1.83	TEHTEH	720CF	253	
		PID		1.70	1	17	BRT	+0.02	TEHTSH	7203C	237	
		SAI		1.81	1	16	BRT	-0.02	TEHTSH	7203C	191	
1	37	MAI		5.28	1	28	BRT	-2.31	TEHTSH	7203C	193	
4	37	PID			1		BRT	+0.24	TEHTSH	7203C	237	
		FSA		0.83	3	19	BRT	-1.40	TEHTEH	720CF	253	
		SAI		0.84	1	27	BRT	-0.24	TEHTSH	7203C	193	
6	37	PID			1		BRT	+0.32	TEHTSH	7203C	237	
		FSA		1.00	3	193	BRT	-1.41	TEHTEH	720CF	253	
		SAI		1.71	1	21	BRT	+0.32	TEHTSH	7203C	193	
7	37	MAI		0.95	1	151	BRT	-1.85	TEHTSH	7203C	191	
		DRI		30.33	P 1	45	TEH	+2.37	TEHTEC	720UL	192	
9	37	MAI		1.51	1	43	BRT	-2.73	TEHTSH	7203C	191	
		DRI		8.72	P 1	40	TEH	+2.47	TEHTEC	720UL	192	
10	37	PID			1		BRT	+0.30	TEHTSH	7203C	237	
		FSA		0.70	3	25	BRT	-1.43	TEHTEH	720CF	253	
		SAI		1.93	1	28	BRT	+0.30	TEHTSH	7203C	193	
12	37	PID		0.27	1	91	TSH	-1.53	TEHTSH	7203C	237	
		SAI		0.43	1	99	TSH	-1.55	TEHTSH	7203C	193	
13	37	PTI		2.50	4	71	BUE	-0.00	TEHSLT	610GP	9	
15	37	MAI		0.82	1	100	TSH	-0.55	TEHTSH	7203C	193	
		MAI		4.53	1	12	BRT	-1.74	TEHTSH	7203C	193	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		PID		0.36	1	110	TSH	-0.48	TEHTSH	7203C	237	
		DRI		2.20	P 1	85	TEH	+2.51	TEHTEC	720UL	188	
17	37	MAI		0.25	1	62	BRT	+0.37	TEHTSH	7203C	75	
		MAI		1.31	1	40	BRT	+0.45	TEHTSH	7203C	69	
		PID		2.02	1	26	BRT	+0.45	TEHTSH	7203C	123	
		SAI		0.19	1	66	TSH	-0.35	TEHTSH	7203C	75	
		SAI		0.28	1	79	TSH	-0.26	TEHTSH	7203C	69	
		DRI		38.64	P 1	7	TEH	+2.43	TEHTEC	720UL	122	
18	37	MAI		0.60	1	127	BRT	-1.44	TEHTSH	7203C	71	
		MAI		1.05	1	44	BRT	-1.67	TEHTSH	7203C	101	
		PID		0.54	1	78	TSH	-0.42	TEHTSH	7203C	125	
		PID		18.96	1	32	BRT	-1.67	TEHTSH	7203C	125	
		SAI		0.46	1	119	TSH	-0.39	TEHTSH	7203C	71	
		SAI		0.61	1	91	TSH	-0.42	TEHTSH	7203C	101	
		DRI		30.17	P 1	36	TEH	+2.68	TEHTEC	720UL	122	
28	37	MAI		0.48	1	77	BRT	-2.13	TEHTSH	7203C	69	
		DRI		7.39	P 1	29	TEH	+2.79	TEHTEC	720UL	126	
34	37	PID		0.07	1	92	TSH	-0.85	TEHTSH	7203C	123	
		SAI		0.22	1	37	TSH	-0.85	TEHTSH	7203C	69	
40	37	PID		0.23	1	124	TSH	-1.07	TEHTSH	7203C	123	
		SAI		0.28	1	131	TSH	-1.07	TEHTSH	7203C	71	
43	38	ODI	18	1.86	P 1	135	02C	-0.11	TEHTEC	720UL	124	
41	38	MBH		2.24	6	57	AV3	+28.65	SLTTEC	720UL	92	
27	38	PID		0.30	1	64	TSH	-0.88	TEHTSH	7203C	123	
		SAI		0.52	1	61	TSH	-0.88	TEHTSH	7203C	69	
23	38	FSA							TEHTEH	720CF	261	
		SAI		0.83	1	24	BRT	-1.74	TEHTSH	7203C	71	
		DRI		2.20	P 1	175	TEH	+2.41	TEHTEC	720UL	130	
16	38	FSA		3.51	3	208	BRT	-8.24	TEHTEH	720CF	255	
		MAI		0.57	1	36	BRT	-3.13	TEHTSH	7203C	69	
		MAI		1.57	1	8	BRT	-1.28	TEHTSH	7203C	69	
		MAI		2.32	1	10	BRT	-2.45	TEHTSH	7203C	69	
		PID		2.35	1	16	BRT	-2.45	TEHTSH	7203C	123	
		DRI		32.67	P 1	17	TEH	+4.21	TEHTEC	720UL	128	
		DRI		43.45	P 1	18	TEH	+3.24	TEHTEC	720UL	128	
14	38	MAI		1.00	1	54	BRT	-1.94	TEHTSH	7203C	191	
		PID		0.32	1	58	TSH	-1.64	TEHTSH	7203C	237	
		SAI		0.66	1	62	TSH	-1.66	TEHTSH	7203C	191	
		DRI		5.67	P 1	73	TEH	+2.46	TEHTEC	720UL	188	
13	38	FSH		0.55	3	101	02H	+15.11	TEHTEC	720UL	188	
10	38	FSA		0.32	3	12	BRT	-1.41	TEHTEH	720CF	253	
		PID		1.33	1	5	BRT	+0.38	TEHTSH	7203C	237	
		SAI		1.50	1	19	BRT	+0.38	TEHTSH	7203C	193	
9	38	MAI		1.34	1	73	BRT	-1.91	TEHTSH	7203C	191	
		DRI		5.10	P 1	30	TEH	+2.45	TEHTEC	720UL	192	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
5	38	MAI		11.48	1	31	BRT	-1.81	TEHTSH	7203C	193	
		DRI		4.06	P 1	91	TEH	+2.34	TEHTEC	720UL	192	
		DSI		0.35	P 1	67	01H	+0.08	TEHTEC	720UL	192	
4	38	DSI		0.63	P 1	92	02H	-0.06	TEHTEC	720UL	192	
3	38	PID			1		TSH	-0.74	TEHTSH	7203C	237	
		MAI		1.07	2	105	TSH	-0.74	TEHTSH	7203C	193	
		MAI		2.53	1	54	BRT	-1.71	TEHTSH	7203C	193	
		DRI		2.24	P 1	48	TEH	+2.73	07HTEH	720UL	215	
		NQI		0.53	P 1	50	TEH	+19.24	07HTEH	720UL	215	
1	39	MAI		2.77	1	7	BRT	-1.87	TEHTSH	7203C	237	
		PID		0.76	1	27	TSH	-0.32	TSHTEH	7203C	193	
		SAI		0.84	1	17	TSH	-0.32	TEHTSH	7203C	237	
		DRI		6.52	P 1	164	TEH	+2.64	07HTEH	720UL	215	
		DTI		1.15	P 1	153	TSH	-0.29	07HTEH	720UL	215	
		INR		0.52	P 1	99	02H	-0.14	07HTEH	720UL	215	
4	39	DRI		5.71	P 1	169	TEH	+2.31	TEHTEC	720UL	192	
8	39	FSA							TEHTEH	720CF	253	
		PID			1		BRT	+0.18	TEHTSH	7203C	237	
		SAI		0.78	1	24	BRT	+0.18	TEHTSH	7203C	195	
10	39	PID			1		BRT	+0.21	TEHTSH	7203C	237	
		FSA		0.66	3	192	BRT	-1.43	TEHTEH	720CF	253	
		SAI		0.51	1	35	BRT	+0.21	TEHTSH	7203C	195	
11	39	DSI		0.39	P 1	97	03H	+0.00	SLTTEC	720UL	198	
13	39	PTI		1.01	4	59	BUE	+0.97	TEHSLT	610GP	163	
		PTI		1.13	4	86	BUE	+0.22	TEHSLT	610GP	211	
		PTI		1.27	4	67	BUE	+0.17	TEHSLT	610GP	163	
14	39	DSI		0.41	P 1	83	01H	-0.06	SLTTEC	720UL	198	
16	39	FSH		0.39	3	116	06H	+3.38	SLTTEC	720UL	92	
		FSH		0.62	3	66	05H	+46.89	SLTTEC	720UL	92	
		FSH		0.85	3	114	05H	+44.22	SLTTEC	720UL	92	
17	39	FSA							TEHTEH	720CF	253	
		MAI		1.59	1	30	BRT	+0.14	TEHTSH	7203C	101	
		PID		2.44	1	14	BRT	+0.14	TEHTSH	7203C	123	
21	39	FSA							TEHTEH	720CF	253	
		PID		0.58	1	29	BRT	+0.26	TEHTSH	7203C	123	
		SAI		0.92	1	17	BRT	+0.26	TEHTSH	7203C	101	
23	39	FSH		0.48	3	103	04C	+44.14	TEHTEC	720UL	128	
		PID		0.13	1	40	TSH	-0.88	TEHTSH	7203C	123	
		SAI		0.17	1	38	TSH	-0.88	TEHTSH	7203C	99	
26	39	MAI		1.26	1	79	TSH	-0.26	TEHTSH	7203C	73	
		PID		0.56	1	85	TSH	-0.26	TEHTSH	7203C	123	
44	39	ODI	3	0.72	P 1	144	01C	-0.16	TEHTEC	720UL	128	
		ODI	35	1.41	P 1	117	02C	-0.13	TEHTEC	720UL	128	
4	40	ODI	29	0.78	P 1	125	01C	-0.22	TEHTEC	720UL	130	
40	40	MAI		0.31	1	69	TSH	-0.83	TEHTSH	7203C	75	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		PID		0.48	1	81	TSH	-0.83	TEHTSH	7203C	123	
		DSI		0.94	P 1	86	02H	+0.05	TEHTEC	720UL	130	
		NQI		0.31	P 1	55	TSH	-0.83	TEHTEC	720UL	130	
33	40	DSI		0.70	P 1	102	04H	-0.05	SLTTEC	720UL	92	
		DSI		1.13	P 1	50	01H	+0.05	SLTTEC	720UL	92	
26	40	FSH		0.63	3	97	TSH	+14.86	TEHTEC	720UL	128	
25	40	DSI		0.23	P 1	127	02H	+0.03	TEHTEC	720UL	130	
		DSI		0.35	P 1	68	01H	+0.03	TEHTEC	720UL	130	
20	40	MAI		0.11	1	98	TSH	-0.74	TEHTSH	7203C	75	
		PID		0.14	1	74	TSH	-0.74	TEHTSH	7203C	123	
19	40	FSH		1.56	3	102	01C	+22.01	TEHTEC	720UL	128	
18	40	DSI		0.80	P 1	90	01H	+0.00	SLTTEC	720UL	92	
17	40	DSI		0.24	P 1	113	01H	+0.11	SLTTEC	720UL	92	
16	40	FSA							TEHTEH	720CF	253	
		PID		0.77	1	24	BRT	+0.00	TEHTSH	7203C	123	
		SAI		0.73	1	17	BRT	+0.00	TEHTSH	7203C	75	
15	40	MAI		0.74	1	345	BRT	-1.95	TEHTSH	7203C	195	
		DRI		4.65	P 1	148	TEH	+2.69	TEHTEC	720UL	188	
14	40	DSI		0.21	P 1	61	02H	+0.00	SLTTEC	720UL	198	
12	40	PID			1		TSH	-0.81	TEHTSH	7203C	237	
		MAI		0.36	1	73	TSH	-0.81	TEHTSH	7203C	195	
10	40	DSI		0.91	P 1	28	01H	+0.00	SLTTEC	720UL	198	
8	40	DSI		0.32	P 1	124	01H	+0.04	TEHTEC	720UL	192	
5	40	PID			1		BRT	+0.11	TEHTSH	7203C	237	
		FSA		0.66	3	197	BRT	-1.38	TEHTEH	720CF	253	
		SAI		0.99	1	25	BRT	+0.11	TEHTSH	7203C	197	
3	40	PID			1		BRT	+0.09	TEHTSH	7203C	237	
		FSA		0.43	3	0	BRT	-1.37	TEHTEH	720CF	253	
		MAI		1.45	1	11	BRT	+0.09	TEHTSH	7203C	195	
4	41	DRI		3.34	P 1	11	TEH	+2.61	TEHTEC	720UL	192	
6	41	PID			1		BRT	+0.17	TEHTSH	7203C	237	
		FSA		0.68	3	176	BRT	-9.86	TEHTEH	720CF	255	
		SAI		0.81	1	25	BRT	+0.17	TEHTSH	7203C	197	
8	41	PID			1		BRT	+0.07	TEHTSH	7203C	237	
		FSA		0.64	3	191	BRT	-1.57	TEHTEH	720CF	253	
		MAI		0.82	1	19	BRT	+0.07	TEHTSH	7203C	197	
9	41	FSA							TEHTEH	720CF	253	
		PID			1		BRT	+0.27	TEHTSH	7203C	237	
		SAI		0.61	1	19	BRT	+0.27	TEHTSH	7203C	195	
12	41	FSA							TEHTEH	720CF	253	
		PID			1		BRT	+0.28	TEHTSH	7203C	237	
		MAI		0.41	1	31	BRT	+0.28	TEHTSH	7203C	195	
17	41	MAI		1.01	1	87	TSH	-0.40	TEHTSH	7203C	77	
		PID		0.63	1	99	TSH	-0.40	TEHTSH	7203C	123	
		DRI		14.09	P 1	45	TEH	+2.72	TEHTSH	720UL	128	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DTI		0.53	P 1	77	TSH	-0.54	TEHTEC	720UL	128	
20	41	MAI		8.35	1	22	BRT	-1.67	TEHTSH	7203C	77	
		PID		1.46	1	56	BRT	-1.67	TEHTSH	7203C	125	
		PID		11.45	1	224	TSH	-0.42	TEHTSH	7203C	125	
		SAI		9.03	1	57	TSH	-0.42	TEHTSH	7203C	77	
		DRI		3.12	P 1	85	TEH	+2.24	TEHTEC	720UL	130	
		DSI		0.68	P 1	109	01H	+0.00	TEHTEC	720UL	130	
		DTI		5.32	P 1	60	TSH	-0.60	TEHTEC	720UL	130	
21	41	MAI		0.40	1	21	BRT	-0.09	TEHTSH	7203C	79	
		PID		0.21	1	60	BRT	-0.09	TEHTSH	7203C	123	
		SAI		0.23	1	155	TSH	-0.46	TEHTSH	7203C	79	
27	41	MAI		1.88	1	11	BRT	-1.86	TEHTSH	7203C	77	
		DRI		7.59	P 1	151	TEH	+2.53	TEHTEC	720UL	128	
36	41	PID		0.20	1	60	TSH	-0.98	TEHTSH	7203C	123	
		SAI		0.50	1	61	TSH	-0.98	TEHTSH	7203C	73	
41	41	PID		0.10	1	24	TSH	-0.56	TEHTSH	7203C	123	
		SAI		0.75	1	74	TSH	-0.56	TEHTSH	7203C	73	
45	41	PLC		9.07	8	304	07C	+0.00	TEHTEC	720UL	128	
46	41	PLC		8.80	8	313	07C	+0.00	TEHTEC	720UL	130	
42	42	DSI		0.26	P 1	83	03H	+0.05	SLTTEC	720UL	92	
28	42	FSA		0.36	3	62	BRT	-2.19	TEHTEH	720CF	261	
		MAI		0.99	1	72	BRT	-1.69	TEHTSH	7203C	77	
		DRI		18.34	P 1	27	TEH	+2.90	TEHTEC	720UL	128	
24	42	PID		0.55	1	79	TSH	-0.52	TEHTSH	7203C	123	
		SAI		0.97	1	64	TSH	-0.52	TEHTSH	7203C	77	
		DTI		0.44	P 1	35	TSH	-0.51	TEHTEC	720UL	128	
21	42	FSA		0.32	3	20	BRT	-2.40	TEHTEH	720CF	261	
		SAI		3.37	1	11	BRT	-1.92	TEHTSH	7203C	77	
		DRI		1.44	P 1	117	TEH	+2.53	TEHTEC	720UL	128	
20	42	DSI		0.72	P 1	66	01H	+0.13	SLTTEC	720UL	92	
14	42	DNT		7.34	P 1	186	TSH	-0.34	TEHTEC	720UL	188	
13	42	PID			1		TSH	-1.83	TEHTSH	7203C	237	
		MAI		1.34	1	19	BRT	+0.17	TEHTSH	7203C	197	
		SAI		0.19	1	75	TSH	-0.35	TEHTSH	7203C	197	
		SAI		0.41	1	128	TSH	-1.83	TEHTSH	7203C	197	
		DRI		20.08	P 1	181	TEH	+2.69	TEHTEC	720UL	190	
12	42	PID			1		TSH	-0.30	TEHTSH	7203C	237	
		SAI		0.22	1	96	TSH	-0.30	TEHTSH	7203C	195	
11	42	PID			1		BRT	+0.14	TEHTSH	7203C	237	
		FSA		0.79	3	198	BRT	-9.71	TEHTEH	720CF	255	
		MAI		0.53	1	14	BRT	-1.56	TEHTSH	7203C	197	
		MAI		3.62	1	29	BRT	+0.14	TEHTSH	7203C	197	
		DRI		10.92	P 1	46	TEH	+2.54	TEHTEC	720UL	190	
9	42	PID			1		BRT	+0.12	TEHTSH	7203C	237	
		FSA		2.32	3	186	BRT	-9.83	TEHTEH	720CF	255	

IN TEST,Re-Rolled Transition,Sleeve Plus-Point,Special Int MRPC,TSC MRPC,TSH MRPC,TS

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		MAI		0.49	1	154	BRT	-1.74	TEHTSH	7203C	197	
		MAI		3.71	1	34	BRT	+0.12	TEHTSH	7203C	197	
		DRI		10.01	P 1	77	TEH	+2.56	TEHTEC	720UL	188	
		DSI		0.46	P 1	37	01H	+0.06	TEHTEC	720UL	188	
8	42	FSA		0.46	3	16	BRT	-2.20	TEHTEH	720CF	261	
		MAI		0.71	1	109	BRT	-1.57	TEHTSH	7203C	195	
		DRI		7.95	P 1	25	TEH	+2.27	TEHTEC	720UL	190	
		DSI		0.40	P 1	84	02H	+0.10	TEHTEC	720UL	190	
6	42	FSA							TEHTEH	720CF	253	
		PID			1		BRT	+0.13	TEHTSH	7203C	237	
		MAI		0.97	1	10	BRT	+0.13	TEHTSH	7203C	195	
5	42	DSI		0.61	P 1	98	02H	-0.06	SLTTEC	720UL	198	
3	42	PID			1		TSH	-0.84	TEHTSH	7203C	237	
		MAI		0.36	1	80	TSH	-0.84	TEHTSH	7203C	197	
		MAI		0.64	1	40	BRT	-1.73	TEHTSH	7203C	197	
		DRI		20.96	P 1	9	TEH	+3.98	07HTEH	720UL	215	
		NQI		0.67	P 1	44	TSH	-0.84	07HTEH	720UL	215	
2	42	PVN		1.54	1	92	02H	-3.96	02H02H	720ET	223	
		PVN		3.54	1	72	02H	-0.57	02H02H	720ET	223	
1	43	MAI		0.67	1	28	BRT	-2.12	TEHTSH	7203C	197	
		PID		4.87	2	16	07H	+9.70	07H07C	6801C	210	
		SCI		4.32	1	26	07H	+9.70	07C07H	6801C	219	
3	43	MAI		0.33	1	41	BRT	-1.89	TEHTSH	7203C	197	
4	43	MAI		0.40	1	234	BRT	-2.05	TEHTSH	7203C	195	
		DRI		5.17	P 1	87	TEH	+2.50	TEHTEC	720UL	188	
6	43	MAI		0.63	1	351	BRT	-1.91	TEHTSH	7203C	195	
		DRI		7.20	P 1	176	TEH	+2.38	TEHTEC	720UL	188	
11	43	FSA		0.41	3	22	BRT	-2.06	TEHTEH	720CF	263	
		MAI		0.79	1	28	BRT	-1.55	TEHTSH	7203C	195	
		DRI		3.93	P 1	149	TEH	+2.75	TEHTEC	720UL	190	
13	43	DSI		0.32	P 1	88	01H	+0.02	SLTTEC	720UL	198	
14	43	PID			1		BRT	+0.25	TEHTSH	7203C	237	
		FSA		1.12	3	177	BRT	-1.59	TEHTEH	720CF	253	
		MAI		0.61	1	56	BRT	+0.25	TEHTSH	7203C	195	
		DNT		10.05	P 1	186	TSH	-0.05	TEHTEC	720UL	188	
19	43	DSI		1.50	P 1	79	01H	-0.11	SLTTEC	720UL	92	
20	43	DSI		0.64	P 1	61	01H	+0.11	SLTTEC	720UL	92	
21	43	PID		0.35	1	262	TSH	-0.24	TEHTSH	7203C	125	
		SAI		0.14	1	97	TSH	-0.24	TEHTSH	7203C	77	
23	43	NDF					03C	+12.59	03C04C	7203C	228	
		FSA		0.75	3	197	BRT	-1.68	TEHTEH	720CF	253	
		MAI		1.96	1	10	BRT	+0.04	TEHTSH	7203C	77	
		PID		0.96	1	34	BRT	+0.04	TEHTSH	7203C	125	
		NQI		0.15	P 1	123	03C	+12.59	TEHTEC	720UL	144	
24	43	MAI		3.86	1	19	BRT	-1.68	TEHTSH	7203C	79	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DRI		7.69	P 1	49	TEH	+2.37	TEHTEC	720UL	142	
26	43	DSI		0.38	P 1	72	01H	+0.03	SLTTEC	720UL	92	
28	43	MAI		0.55	1	220	BRT	-1.99	TEHTSH	7203C	79	
		DRI		4.88	P 1	36	TEH	+2.41	TEHTEC	720UL	144	
31	43	DSI		0.34	P 1	66	01H	+0.08	TEHTEC	720UL	144	
42	43	DSI		1.23	P 1	48	03H	+0.08	SLTTEC	720UL	92	
46	44	DSI		0.33	P 1	60	01H	+0.08	TEHTEC	720UL	142	
32	44	DSI		1.03	P 1	105	01H	-0.05	SLTTEC	720UL	92	
31	44	MAI		0.38	1	101	BRT	-1.92	TEHTSH	7203C	79	
		DRI		14.65	P 1	26	TEH	+2.92	TEHTEC	720UL	142	
27	44	FSA		0.65	3	4	BRT	-1.43	TEHTEH	720CF	253	
		FSH		1.21	3	105	06C	+33.97	TEHTEC	720UL	142	
		MAI		0.80	1	16	BRT	+0.00	TEHTSH	7203C	79	
		PID		0.72	1	30	BRT	+0.00	TEHTSH	7203C	125	
23	44	FSA							TEHTEH	720CF	253	
		MAI		1.98	1	15	BRT	+0.42	TEHTSH	7203C	77	
		PID		0.67	1	25	BRT	+0.42	TEHTSH	7203C	125	
22	44	DSI		0.41	P 1	107	02H	+0.11	TEHTEC	720UL	144	
20	44	TBP							TEHSLT	610GP	13	
		PID		4.07	4	73	BUE	+4.33	TEHSLT	610GP	31	
		DSI		0.81	P 1	51	01H	+0.03	SLTTEC	720UL	92	
		PTI		4.74	4	77	BUE	+4.14	TEHSLT	610GP	13	UUE
19	44	MAI		0.90	1	205	BRT	-1.90	TEHTSH	7203C	79	
		DRI		21.06	P 1	181	TEH	+2.49	TEHTEC	720UL	142	
13	44	PTI		2.03	4	134	BUE	-0.05	TEHSLT	610GP	207	
12	44	VOL		0.39	1	142	TEC	+12.74	TECTSC	7203C	228	
		NQI		0.45	P 1	115	TEC	+11.12	SLTTEC	720UL	198	
11	44	PID			1		TSH	-0.33	TEHTSH	7203C	237	
		MAI		3.12	1	179	BRT	-1.61	TEHTSH	7203C	195	
		SAI		0.19	1	58	TSH	-0.33	TEHTSH	7203C	195	
		DRI		7.25	P 1	179	TEH	+2.58	TEHTEC	720UL	190	
8	44	DRI		42.68	P 1	9	TEH	+2.09	TEHTEC	720UL	190	
5	44	FSA		0.27	3	219	BRT	-2.01	TEHTEH	720CF	263	
		MAI		1.13	1	13	BRT	-1.78	TEHTSH	7203C	197	
		DRI		7.56	P 1	150	TEH	+2.49	TEHTEC	720UL	188	
2	44	MAI		1.42	1	247	BRT	-1.73	TEHTSH	7203C	195	
		DRI		6.95	P 1	69	TEH	+2.43	07HTEH	720UL	215	
1	44	PID			1		TSH	-0.77	TEHTSH	7203C	237	
		SAI		0.58	1	153	TSH	-0.77	TEHTSH	7203C	197	
		SAI		0.67	1	23	BRT	-1.95	TEHTSH	7203C	197	
		DRI		6.53	P 1	128	TEH	+2.28	07HTEH	720UL	215	
1	45	PID			1		07H	+5.16	07H07C	6801C	208	
		SAI		0.99	1	133	BRT	-1.67	TEHTSH	7203C	197	
		SCI		2.80	2	9	07H	+5.16	07H07C	6801C	210	
		DRI		9.29	P 1	92	TEH	+2.77	07HTEH	720UL	215	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION				EXTENT	PROBE	CAL	COM
2	45	PID			1		BRT	+0.00			TEHTSH	7203C	237	
		FSA		0.88	3	215	BRT	-9.54			TEHTEH	720CF	255	
		MAI		1.06	1	180	BRT	-2.52			TEHTSH	7203C	195	
		SAI		12.77	1	8	BRT	+0.00			TEHTSH	7203C	195	
		DRI		3.23	P 1	38	TEH	+2.45			07HTEH	720UL	215	
		DRI		22.38	P 1	6	TEH	+4.81			07HTEH	720UL	215	
4	45	PID			1		BRT	+0.27			TEHTSH	7203C	237	
		FSA		0.54	3	10	BRT	-1.47			TEHTEH	720CF	253	
		SAI		0.66	1	26	BRT	+0.24			TEHTSH	7203C	195	
		DSI		0.92	P 1	105	01H	-0.10			TEHTEC	720UL	190	
		DSI		1.17	P 1	119	02H	-0.04			TEHTEC	720UL	190	
7	45	PID			1		BRT	+0.25			TEHTSH	7203C	237	
		FSA		0.31	3	242	BRT	-1.36			TEHTEH	720CF	253	
		SAI		0.54	1	30	BRT	+0.25			TEHTSH	7203C	195	
9	45	PTI		1.82	4	92	BUE	+0.08			TEHSLT	610GP	207	
15	45	PID			1		TSH	-1.14			TEHTSH	7203C	237	
		FSH		0.58	3	98	06C	+33.82			TEHTEC	720UL	188	
		DNT		11.54	P 1	185	TSH	-1.14			TEHTEC	720UL	188	
		MAI		1.75	1	247	TSH	-8.96	to	-6.17	TEHTSH	7203C	195	
		SAI		2.20	1	216	TSH	-3.09	to	-1.14	TEHTSH	7203C	195	
17	45	PTI		5.17	4	125	BUE	-0.03			TEHSLT	610GP	13	
19	45	FSH		0.71	3	93	01H	+28.76			TEHTEC	720UL	142	
20	45	FSH		0.96	3	105	05C	+1.74			SLTTEC	720UL	92	
		DSI		0.32	P 1	99	01H	+0.00			SLTTEC	720UL	92	
25	45	DSI		1.15	P 1	97	01H	-0.08			SLTTEC	720UL	92	
		DSI		1.29	P 1	111	02H	-0.11			SLTTEC	720UL	92	
28	45	FSA		0.69	3	14	BRT	-3.11			TEHTEH	720CF	261	
		FSN		0.53	3	350	BRT	-1.29			TEHTEH	720CF	253	
		MAI		3.96	1	10	BRT	+0.03			TEHTSH	7203C	77	
		PID		0.80	1	33	BRT	+0.03			TEHTSH	7203C	125	
32	45	MBH		2.05	6	89	02H	+24.58			SLTTEC	720UL	92	
34	45	MBM		0.84	1	155	TEC	+9.85			TECTSC	7203C	12	
38	45	FSH		0.74	3	98	06H	+45.91			SLTTEC	720UL	92	
		FSH		1.01	3	108	01C	+19.22			SLTTEC	720UL	92	
		FSH		1.72	3	98	TSC	+48.59			SLTTEC	720UL	92	
42	46	DSI		0.48	P 1	51	02H	+0.05			SLTTEC	720UL	92	
36	46	FSH		0.55	3	89	04H	+29.72			TEHTEC	720UL	142	
35	46	DNT		5.99	P 1	185	06C	+1.62			TEHTEC	720UL	144	
33	46	DRI		36.80	P 1	8	TEH	+2.38			TEHTEC	720UL	144	
23	46	FSH		0.42	3	102	05C	+10.77			TEHTEC	720UL	144	
12	46	PID			1		TSH	-0.52			TEHTSH	7203C	237	
		SAI		0.23	1	138	TSH	-3.59			TEHTSH	7203C	195	
		SAI		0.31	1	83	TSH	-0.52			TEHTSH	7203C	195	
		SAI		0.51	1	95	TSH	-5.52			TEHTSH	7203C	195	
		SAI		0.58	1	89	TSH	-1.59			TEHTSH	7203C	195	

IN TEST,Re-Rolled Transition,Sleeve Plus-Point,Special Int MRPC,TSC MRPC,TSH MRPC,TS

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		SAI		0.71	1	86	TSH	-2.55	TEHTSH	7203C	195	
10	46	PID			1		TSH	-0.31	TEHTSH	7203C	237	
		SAI		0.22	1	47	TSH	-17.85	TEHTSH	7203C	195	
		SAI		0.29	1	42	TSH	-0.31	TEHTSH	7203C	195	
8	46	DSI		0.44	P 1	57	01H	+0.08	TEHTEC	720UL	188	
7	46	FSA							TEHTEH	720CF	253	
		PID			1		BRT	+0.33	TEHTSH	7203C	237	
		SAI		0.26	1	38	BRT	+0.33	TEHTSH	7203C	197	
4	46	DSI		0.28	P 1	69	02H	+0.00	SLTTEC	720UL	198	
2	46	FSA		0.21	3	55	BRT	-1.96	TEHTEH	720CF	263	
		MAI		1.65	1	13	BRT	-1.64	TEHTSH	7203C	195	
		DRI		5.89	P 1	54	TEH	+2.29	07HTEH	720UL	215	
1	47	MAI		1.13	1	163	BRT	-1.58	TEHTSH	7203C	197	
		PID		9.30	2	25	07C	+5.06	07H07C	6801C	210	
		SCI		17.71	2	31	07C	+5.06	07H07C	6801C	80	
		DRI		5.47	P 1	62	TEH	+2.29	07HTEH	720UL	215	
2	47	FSN							TEHTEH	720CF	255	
		PID			1		BRT	+0.00	TEHTSH	7203C	237	
		FSA		1.38	3	0	BRT	-9.26	TEHTEH	720CF	261	
		MAI		0.80	1	7	BRT	-1.78	TEHTSH	7203C	195	
		SAI		1.27	1	16	BRT	+0.00	TEHTSH	7203C	195	
		DRI		9.62	P 1	67	TEH	+2.34	07HTEH	720UL	215	
		DRI		36.24	P 1	6	TEH	+4.07	07HTEH	720UL	215	
9	47	INR		0.30	P 1	78	01H	-0.13	TEHTEC	720UL	190	
12	47	DNT		6.64	P 1	186	TSH	-0.17	TEHTEC	720UL	188	
14	47	FSA		0.30	3	237	BRT	-2.10	TEHTEH	720CF	263	
		MAI		0.18	1	36	BRT	-1.76	TEHTSH	7203C	195	
		FSH		0.20	P 1	115	TSH	+1.41	TEHTEC	720UL	188	
15	47	FSH		0.42	3	103	TSC	+19.14	SLTTEC	720UL	198	
16	47	DNT		5.56	P 1	183	TEH	+15.77	TEHTEC	720UL	194	
		DNT		52.33	P 1	183	TSH	-0.11	TEHTEC	720UL	194	
19	47	DSI		0.66	P 1	83	01H	-0.08	SLTTEC	720UL	92	
20	47	FSA							TEHTEH	720CF	253	
		MAI		1.14	1	15	BRT	+0.29	TEHTSH	7203C	81	
		PID		1.93	1	28	BRT	+0.29	TEHTSH	7203C	123	
21	47	DRI		5.26	P 1	12	TEH	+1.07	TEHTEC	720UL	144	
22	47	DSI		0.29	P 1	94	01H	+0.03	SLTTEC	720UL	92	
24	47	DNT		7.28	P 1	186	02H	+25.86	SLTTEC	720UL	92	
25	47	PID		0.26	1	90	TSH	-0.86	TEHTSH	7203C	123	
		SAI		0.38	1	93	TSH	-0.86	TEHTSH	7203C	81	
		DSI		0.79	P 1	125	02H	-0.03	TEHTEC	720UL	144	
		DSI		0.94	P 1	134	01H	-0.03	TEHTEC	720UL	144	
26	47	DSI		1.25	P 1	102	01H	-0.11	SLTTEC	720UL	92	
29	47	DSI		0.59	P 1	38	01H	+0.03	TEHTEC	720UL	144	
33	47	DSI		0.46	P 1	109	01H	+0.00	TEHTEC	720UL	144	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
38	47	FSH		0.96	3	120	02H	+1.29	SLTTEC	720UL	92	
46	48	DSI		0.64	P 1	99	03H	-0.03	TEHTEC	720UL	150	
45	48	FSH		1.53	3	107	02H	+44.86	TEHTEC	720UL	148	
41	48	ODI	23	0.65	P 2	0	AV3	+0.00	SLTTEC	720UL	92	
		ODI	30	1.09	P 2	0	AV4	+0.00	SLTTEC	720UL	92	
38	48	DSI		0.73	P 1	68	02H	+0.05	SLTTEC	720UL	92	
36	48	DSI		0.50	P 1	78	01H	+0.11	TEHTEC	720UL	150	
33	48	MBH		1.97	6	81	01H	+14.09	SLTTEC	720UL	92	
		DSI		0.55	P 1	60	01H	+0.00	SLTTEC	720UL	92	
30	48	FSA							TEHTEH	720CF	261	
		DRI		5.65	P 1	28	TEH	+2.51	TEHTEC	720UL	148	
18	48	FSA							TEHTEH	720CF	253	
		PID			1		BRT	+0.21	TEHTSH	7203C	177	
		MAI		0.67	1	24	BRT	+0.22	TEHTSH	7203C	127	
17	48	DNT		6.40	P 1	184	TEH	+16.54	TEHTEC	720UL	150	
		DNT		52.36	P 1	183	TSH	+0.37	TEHTEC	720UL	150	
16	48	FSH		0.70	3	103	02H	+13.68	SLTTEC	720UL	92	
12	48	PID			1		TSH	-3.21	TEHTSH	7203C	237	
		SAI		0.32	1	119	TSH	-3.21	TEHTSH	7203C	195	
		SAI		0.37	1	44	BRT	+0.20	TEHTSH	7203C	195	
9	48	FSA		0.26	3	42	BRT	-2.00	TEHTEH	720CF	267	
		FSN		0.47	3	50	BRT	-1.10	TEHTEH	720CF	265	
		MAI		1.23	1	33	BRT	-1.66	TEHTSH	7203C	197	
		DRI		7.26	P 1	112	TEH	+2.30	TEHTEC	720UL	88	
		DSI		0.60	P 1	85	01H	+0.02	TEHTEC	720UL	88	
7	48	PTI		1.62	4	91	BUE	+0.11	TEHSLT	610GP	25	
5	48	DSI		0.50	P 1	93	01H	+0.04	TEHTEC	720UL	88	
		DSI		1.03	P 1	106	02H	+0.21	TEHTEC	720UL	88	
1	48	PID			1		TSH	-2.09	TEHTSH	7203C	237	
		SAI		0.36	1	165	TSH	-2.09	TEHTSH	7203C	197	
7	49	FSA		0.71	3	17	BRT	-2.69	TEHTEH	720CF	265	
		PID		0.84	1	30	BRT	+0.35	TEHTSH	7203C	105	
		SAI		0.94	1	44	BRT	+0.22	TEHTSH	7203C	43	
8	49	FSN		0.59	3	155	BRT	-0.85	TEHTEH	720CF	265	
		MAI		0.56	1	27	BRT	-0.84	TEHTSH	7203C	43	
		PID		0.87	1	33	BRT	-1.63	TEHTSH	7203C	103	
		DRI		19.38	P 1	35	TEH	+2.27	TEHTEC	720UL	88	
15	49	DSI		1.65	P 1	78	01H	-0.16	SLTTEC	720UL	90	
16	49	MAI		7.86	1	27	BRT	-1.60	TEHTSH	7203C	85	
		DNT		57.96	P 1	183	TSH	+0.08	TEHTEC	720UL	150	
		DRI		13.83	P 1	167	TEH	+2.68	TEHTEC	720UL	150	
18	49	DNT		6.55	P 1	185	TEH	+16.34	TEHTEC	720UL	150	
		DNT		14.20	P 1	188	TSH	-0.29	TEHTEC	720UL	150	
20	49	PID		0.45	1	40	TSH	-1.12	TEHTSH	7203C	125	
		SAI		0.28	1	138	TSH	-1.08	TEHTSH	7203C	87	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DSI		0.53	P 1	57	01H	+0.03		TEHTEC	720UL	150
22	49	MAI		0.30	1	63	TSH	-0.84		TEHTSH	7203C	85
		PID		0.17	1	51	TSH	-0.84		TEHTSH	7203C	123
27	49	DSI		0.27	P 1	115	01H	+0.13		TEHTEC	720UL	148
30	49	DRI		5.00	P 1	62	TEH	+2.74		TEHTEC	720UL	150
32	49	FSA		0.86	3	14	BRT	-1.45		TEHTEH	720CF	253
		MAI		1.76	1	22	BRT	-0.04		TEHTSH	7203C	85
		PID		1.49	1	11	BRT	-0.04		TEHTSH	7203C	121
		DRI		38.45	P 1	8	TEH	+2.30		TEHTEC	720UL	148
39	49	ODI	18	0.44	P 2	0	AV1	+0.14		TEHTEC	720UL	148
40	49	PID		0.26	1	122	TSH	-0.43		TEHTSH	7203C	119
		SAI		0.30	1	123	TSH	-0.43		TEHTSH	7203C	85
46	49	FSH		1.02	3	74	AV3	+21.23		TEHTEC	720UL	150
		DSI		0.22	P 1	97	01H	+0.03		TEHTEC	720UL	150
45	50	ODI	8	0.71	P 1	140	02C	+0.03		TEHTEC	720UL	148
38	50	FSH		0.69	3	107	TSC	+23.88		TEHTEC	720UL	150
32	50	DSI		0.59	P 1	153	01H	+0.03		SLTTEC	720UL	92
31	50	DSI		0.26	P 1	87	01H	+0.11		TEHTEC	720UL	150
23	50	FSA		0.77	3	207	BRT	-2.21		TEHTEH	720CF	261
		MBM		0.72	1	136	TSH	-12.78		TEHTSH	7203C	85
		PID		2.67	1	33	BRT	-1.46		TEHTSH	7203C	119
		SAI		2.87	1	27	BRT	-1.46		TEHTSH	7203C	85
		DRI		6.70	P 1	158	TEH	+2.90		TEHTEC	720UL	150
22	50	MAI		0.14	1	70	TSH	-1.09		TEHTSH	7203C	87
		MAI		0.33	1	138	TSH	-0.41		TEHTSH	7203C	87
		PID		0.24	1	74	TSH	-1.09		TEHTSH	7203C	121
		PID		0.41	1	121	TSH	-0.41		TEHTSH	7203C	121
		DTI		2.84	P 1	17	TSH	-0.39		TEHTEC	720UL	148
21	50	FSH		0.90	3	119	TSC	+46.46		SLTTEC	720UL	92
		INR		0.94	P 1	62	01H	+0.05		SLTTEC	720UL	92
20	50	DRI		6.10	P 1	169	TEH	+2.56		TEHTEC	720UL	148
16	50	NDF					TSH	+1.46		TSHTEH	7203C	203
		PID		0.44	1	20	TSH	-9.88		TSHTEH	7203C	203
		PID		0.55	1	37	BRT	+0.16		TSHTEH	7203C	203
		PID		1.62	1	26	BRT	+0.00		TEHTSH	7203C	119
		SAI		1.68	1	24	BRT	-0.00		TEHTSH	7203C	87
		SAI		1.85	1	17	TSH	-9.48		TEHTSH	7203C	87
		DNT		39.73	P 1	184	TSH	+0.03		TEHTEC	720UL	150
		NQI		0.58	P 1	132	TSH	+1.46		TEHTEC	720UL	150
12	50	FSA								TEHTEH	720CF	265
		PID		0.32	1	43	BRT	+0.08		TEHTSH	7203C	103
		SAI		1.08	1	24	BRT	+0.08		TEHTSH	7203C	43
11	50	FSA		0.74	3	196	BRT	-1.45		TEHTEH	720CF	265
		MAI		1.32	1	25	BRT	+0.05		TEHTSH	7203C	43
		PID		1.07	1	29	BRT	+0.22		TEHTSH	7203C	105

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
8	50	NDF					01H	-0.06	01H01H	7203C	179	
		SPR		2.55	P 1	159	01H	-0.06	TEHTEC	720UL	88	
7	50	FSA							TEHTEH	720CF	265	
		PID		0.78	1	26	BRT	+0.18	TEHTSH	7203C	103	
		SAI		2.29	1	11	BRT	+0.06	TEHTSH	7203C	43	
6	50	MAI		1.76	1	30	BRT	+0.04	TEHTSH	7203C	43	
		PID		0.52	1	114	TSH	-0.12	TEHTSH	7203C	105	
		PID		1.62	1	18	BRT	+0.22	TEHTSH	7203C	105	
		SAI		0.56	1	97	TSH	-0.21	TEHTSH	7203C	43	
1	50	MAI		0.59	1	121	TSH	-0.41	TEHTSH	7203C	43	
		PID		0.38	1	143	TSH	-0.56	TEHTSH	7203C	105	
		DRI		41.59	P 1	5	TEH	+4.45	07HTEH	720UL	157	
1	51	SAI		4.37	1	38	BRT	-2.73	TEHTSH	7203C	43	
2	51	FSA							TEHTEH	720CF	265	
		FSH		1.06	3	90	TSH	+4.37	07HTEH	720UL	157	
		PID		1.89	1	34	BRT	+0.23	TEHTSH	7203C	105	
		SAI		3.99	1	19	BRT	+0.22	TEHTSH	7203C	43	
5	51	NDF					04H	+0.00	04H04H	7203C	179	
		SPR		2.75	P 1	160	04H	+0.00	TEHTEC	720UL	88	
6	51	SAI		0.34	1	131	BRT	-1.59	TEHTSH	7203C	43	
		DRI		10.32	P 1	175	TEH	+2.33	TEHTEC	720UL	88	
8	51	MAI		0.94	1	176	BRT	-1.80	TEHTSH	7203C	43	
		DRI		9.46	P 1	25	TEH	+2.25	TEHTEC	720UL	88	
10	51	PID		0.25	1	93	TSH	-0.60	TEHTSH	7203C	103	
		SAI		0.48	1	69	TSH	-0.50	TEHTSH	7203C	43	
17	51	DNT		32.42	P 1	184	TSH	-0.33	TEHTEC	720UL	150	
20	51	TBP							TEHSLT	610GP	15	
		PID		0.64	4	59	BUE	+3.39	TEHSLT	610GP	31	
		PTI		1.92	4	78	BUE	+3.82	TEHSLT	610GP	15	URT
21	51	PID		0.39	1	82	TSH	-0.52	TEHTSH	7203C	121	
		SAI		0.40	1	67	TSH	-0.52	TEHTSH	7203C	85	
22	51	PID		0.21	1	80	TSH	-0.73	TEHTSH	7203C	119	
		SAI		0.33	1	73	TSH	-0.73	TEHTSH	7203C	85	
		DNT		5.67	P 1	185	TSH	-0.08	TEHTEC	720UL	150	
25	51	PID		0.24	1	76	TSH	-0.51	TEHTSH	7203C	119	
		SAI		0.26	1	99	TSH	-1.30	TEHTSH	7203C	87	
		SAI		0.39	1	108	TSH	-0.51	TEHTSH	7203C	87	
27	51	DSI		0.50	P 1	122	01H	-0.03	SLTTEC	720UL	92	
28	51	DSI		1.04	P 1	127	02H	-0.08	SLTTEC	720UL	92	
30	51	FSH		0.74	3	83	AV1	+10.27	TEHTEC	720UL	150	
31	51	DSI		1.15	P 1	117	01H	-0.08	TEHTEC	720UL	148	
32	51	DRI		5.72	P 1	26	TEH	+2.89	TEHTEC	720UL	150	
		DSI		0.75	P 1	65	01H	-0.03	TEHTEC	720UL	150	
		INR		0.41	P 1	41	02H	+0.03	TEHTEC	720UL	150	
33	51	DSI		0.84	P 1	113	01H	+0.14	TEHTEC	720UL	148	

BIN TEST,Re-Rolled Transition,Sleeve Plus-Point,Special Int MRPC,TSC MRPC,TSH MRPC,TS

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
38	51	MAI		0.13	1	131	TSH	-0.70	TEHTSH	7203C	87	
		PID		0.26	1	49	TSH	-0.70	TSHTSH	7203C	121	
36	52	DSI		0.33	P 1	56	02H	+0.11	SLTTEC	720UL	92	
34	52	DSI		0.39	P 1	73	02H	+0.00	SLTTEC	720UL	92	
		DSI		1.04	P 1	80	01H	+0.03	SLTTEC	720UL	92	
32	52	MAI		6.59	1	11	BRT	-1.72	TEHTSH	7203C	85	
		DRI		6.49	P 1	34	TEH	+2.54	TEHTEC	720UL	148	
27	52	DSI		0.96	P 1	136	01H	-0.03	SLTTEC	720UL	92	
24	52	FSH		0.75	3	114	06C	+1.11	TEHTEC	720UL	148	
22	52	PID		0.30	1	111	TSH	-0.42	TEHTSH	7203C	119	
		SAI		0.16	1	134	TSH	-0.42	TEHTSH	7203C	87	
21	52	PID		0.45	1	79	TSH	-0.56	TEHTSH	7203C	121	
		SAI		0.49	1	74	TSH	-0.56	TEHTSH	7203C	85	
		DNT		10.12	P 1	185	TSH	-0.11	TEHTEC	720UL	150	
16	52	FSA		1.75	3	208	BRT	-2.24	TEHTEH	720CF	261	
		SAI		1.35	1	57	BRT	-1.67	TEHTSH	7203C	87	
		DNT		37.39	P 1	184	TSH	-2.12	TEHTEC	720UL	150	
		DRI		17.04	P 1	176	TEH	+2.34	TEHTEC	720UL	150	
9	52	NDF					01H	+0.00	01H01H	7203C	179	
		NDF					02H	+0.00	02H02H	7203C	179	
		NDF					03H	+0.00	03H03H	7203C	179	
		PID		0.13	1	123	TSH	-0.60	TEHTSH	7203C	167	
		SAI		0.20	1	95	TSH	-0.57	TEHTSH	7203C	43	
		SPR		2.50	P 1	154	02H	+0.00	TEHTEC	720UL	88	
		SPR		2.51	P 1	150	01H	+0.00	TEHTEC	720UL	88	
		SPR		2.61	P 1	159	03H	+0.00	TEHTEC	720UL	88	
4	52	FSA		0.42	3	205	BRT	-1.36	TEHTEH	720CF	265	
		PID		2.16	1	17	BRT	+0.21	TEHTSH	7203C	103	
		SAI		3.67	1	26	BRT	+0.26	TEHTSH	7203C	43	
2	52	MAI		0.61	1	30	BRT	-1.94	TEHTSH	7203C	43	
		DRI		6.64	P 1	155	TEH	+2.78	07HTEH	720UL	157	
3	53	SAI		0.65	1	26	BRT	-1.78	TEHTSH	7203C	43	
		DRI		11.58	P 1	167	TEH	+3.01	07HTEH	720UL	157	
		DRI		56.88	P 1	7	TEH	+4.67	07HTEH	720UL	157	
8	53	PID		0.79	1	17	BRT	+0.09	TEHTSH	7203C	167	
		SAI		0.10	1	126	TSH	-0.85	TEHTSH	7203C	167	
		SAI		2.06	1	187	BRT	+0.12	TEHTSH	7203C	43	
9	53	SAI		0.74	1	20	BRT	-1.73	TEHTSH	7203C	43	
		DRI		6.91	P 1	146	TEH	+2.35	TEHTEC	720UL	88	
11	53	PID		0.14	1	92	TSH	-0.92	TEHTSH	7203C	167	
		SAI		0.28	1	66	TSH	-0.84	TEHTSH	7203C	43	
13	53	PID		0.34	1	71	TSH	+0.07	TEHTSH	7203C	167	
		SAI		0.90	1	35	TSH	-0.01	TEHTSH	7203C	43	
19	53	FSA							TEHTEH	720CF	253	
		MAI		0.33	1	29	BRT	+0.24	TEHTSH	7203C	93	

TEST,Re-Rolled Transition,Sleeve Plus-Point,Special Int MRPC,TSC MRPC,TSH MRPC,TS

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		PID		1.08	1	22	BRT	+0.24	TEHTSH	7203C	121	
		DNT		8.61	P 1	184	TSH	-0.24	TEHTEC	720UL	150	
20	53	PID		0.20	1	84	TSH	-0.66	TEHTSH	7203C	119	
		SAI		0.13	1	63	TSH	-0.59	TEHTSH	7203C	91	
		SAI		0.27	1	89	TSH	-0.66	TEHTSH	7203C	85	
23	53	DRI		10.69	P 3	248	TEC	+2.38	TEHTEC	720UL	150	
		DSI		1.10	P 1	85	01H	-0.05	TEHTEC	720UL	150	
		DTI		2.09	P 1	36	TEH	+20.87	TEHTEC	720UL	150	
31	53	DSI		1.06	P 1	97	01H	-0.16	SLTTEC	720UL	92	
33	53	DSI		0.57	P 1	86	03H	+0.00	SLTTEC	720UL	92	
		DSI		1.12	P 1	110	01H	-0.08	SLTTEC	720UL	92	
37	53	NQI		0.45	P 1	134	TEH	+11.51	TEHTEC	720UL	150	
42	53	FSH		0.88	3	96	01C	+37.62	SLTTEC	720UL	92	
43	53	MBH		2.71	6	84	04H	+12.66	SLTTEC	720UL	92	
46	53	DSI		0.26	P 1	67	03H	+0.03	TEHTEC	720UL	150	
41	54	DSI		0.16	P 1	83	02H	+0.03	TEHTEC	720UL	150	
39	54	DSI		1.04	P 1	79	02H	+0.08	SLTTEC	720UL	92	
36	54	DSI		0.20	P 1	93	03H	+0.11	TEHTEC	720UL	150	
29	54	DSI		0.50	P 1	70	01H	-0.03	TEHTEC	720UL	150	
28	54	DSI		0.44	P 1	88	01H	+0.08	SLTTEC	720UL	92	
25	54	MAI		0.31	1	351	BRT	-1.86	TEHTSH	7203C	91	
		DRI		16.28	P 1	32	TEH	+2.46	TEHTEC	720UL	150	
		DSI		0.26	P 1	94	03H	+0.03	TEHTEC	720UL	150	
		DSI		0.36	P 1	86	02H	+0.08	TEHTEC	720UL	150	
		DSI		0.89	P 1	113	01H	-0.05	TEHTEC	720UL	150	
		DTI		1.75	P 1	29	TSH	-0.30	TEHTEC	720UL	150	
22	54	DSI		0.74	P 1	34	01H	+0.11	SLTTEC	720UL	92	
21	54	MAI		0.24	1	54	BRT	-2.02	TEHTSH	7203C	91	
		DRI		8.06	P 1	11	TEH	+2.77	TEHTEC	720UL	150	
6	54	MAI		4.70	1	14	BRT	+0.07	TEHTSH	7203C	45	
		PID		2.01	1	16	BRT	+0.23	TEHTSH	7203C	103	
		SAI		1.06	1	147	TSH	-1.46	TEHTSH	7203C	45	
		DRI		14.53	P 1	174	TEH	+2.39	TEHTEC	720UL	88	
5	54	FSA		0.50	3	137	BRT	-1.54	TEHTEH	720CF	265	
		SAI		4.63	1	71	BRT	-2.46	TEHTSH	7203C	45	
		DRI		21.72	P 1	168	TEH	+2.38	TEHTEC	720UL	88	
4	54	DSI		0.42	P 1	142	01H	+0.06	SLTTEC	720UL	90	
1	54	MAI		1.76	1	44	BRT	-2.15	TEHTSH	7203C	45	
		DRI		7.46	P 1	128	TEH	+2.76	07HTEH	720UL	157	
		DRI		28.23	P 1	186	TEH	+4.51	07HTEH	720UL	157	
1	55	FSA		0.59	3	211	BRT	-1.38	TEHTEH	720CF	265	
		MAI		5.15	1	17	BRT	+0.10	TEHTSH	7203C	45	
		PID		1.78	1	18	BRT	+0.22	TEHTSH	7203C	105	
2	55	MAI		2.07	1	49	BRT	-3.04	TEHTSH	7203C	45	
		DRI		10.45	P 1	21	TEH	+3.09	07HTEH	720UL	157	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
4	55	PTI		1.50	4	94	BUE	+0.00	TEHSLT	610GP	27	
5	55	MAI		2.13	1	26	BRT	-1.49	TEHTSH	7203C	45	
12	55	PID					TSH	-5.08	TEHTSH	7203C	147	
		MAI		1.95	1	24	BRT	-1.65	TEHTSH	7203C	45	
		SAI		9.70	1	18	TSH	-5.08	TEHTSH	7203C	45	
		DRI		7.84	P 3	60	TEH	+2.55	TEHTEC	720UL	90	
21	55	DSI		0.68	P 1	61	01H	+0.00	SLTTEC	720UL	92	
23	55	MAI		0.76	1	43	BRT	-2.10	TEHTSH	7203C	91	
		DRI		17.51	P 1	27	TEH	+2.75	TEHTEC	720UL	150	
25	55	MAI		0.54	1	16	BRT	-1.63	TEHTSH	7203C	91	
		DRI		13.40	P 1	24	TEH	+2.67	TEHTEC	720UL	150	
27	55	FSH		0.80	3	97	01H	+28.01	TEHTEC	720UL	150	
		FSH		1.14	3	107	TSH	+40.08	TEHTEC	720UL	150	
30	55	DSI		1.31	P 1	80	01H	-0.11	SLTTEC	720UL	92	
32	55	FSA		0.54	3	5	BRT	-2.15	TEHTEH	720CF	261	
		MAI		0.58	1	34	BRT	-1.84	TEHTSH	7203C	91	
		DRI		12.06	P 1	14	TEH	+2.43	TEHTEC	720UL	148	
33	55	DSI		0.71	P 1	59	01H	+0.08	TEHTEC	720UL	150	
37	55	PID		1.45	1	174	TSH	-8.62	TEHTSH	7203C	121	
		VOL		0.18	1	105	BRT	+9.82	TEHTSH	7203C	93	
39	55	PID		0.22	1	69	TSH	-0.44	TEHTSH	7203C	119	
		SAI		0.23	1	45	TSH	-0.44	TEHTSH	7203C	93	
43	55	PID		0.10	1	51	TSH	-0.60	TEHTSH	7203C	127	
		SAI		0.15	1	83	TSH	-0.60	TEHTSH	7203C	93	
44	55	FSH		0.95	3	109	03C	+49.44	TEHTEC	720UL	148	
		FSH		1.05	3	115	03C	+47.92	TEHTEC	720UL	148	
45	55	ODI	26	1.64	P 1	125	01C	+0.16	TEHTEC	720UL	150	
44	56	NDF					TSH	+12.09	TSHTEH	7203C	203	
		FSH		0.65	3	117	01C	+44.24	TEHTEC	720UL	148	
		FSH		0.93	3	105	AV3	+30.35	TEHTEC	720UL	148	
		NQI		0.23	P 1	123	TSH	+12.09	TEHTEC	720UL	148	
		PID		0.65	P 1	82	01C	+0.19	TEHTEC	720UL	194	
		ODI	54	0.61	P 1	97	01C	+0.14	TEHTEC	720UL	148	
40	56	DSI		0.22	P 1	73	01H	+0.03	TEHTEC	720UL	148	
33	56	DSI		0.77	P 1	80	01H	+0.03	SLTTEC	720UL	92	
32	56	MAI		0.13	1	54	TSH	-0.43	TEHTSH	7203C	91	
		PID		0.14	1	41	TSH	-0.43	TEHTSH	7203C	119	
31	56	SAI		1.90	1	195	BRT	-2.02	TEHTSH	7203C	93	
		DRI		10.69	P 1	23	TEH	+2.58	TEHTEC	720UL	148	
24	56	FSA							TEHTEH	720CF	253	
		PID		1.45	1	18	BRT	+0.13	TEHTSH	7203C	119	
		SAI		1.19	1	13	BRT	+0.13	TEHTSH	7203C	91	
		DSI		0.19	P 1	74	01H	+0.03	TEHTEC	720UL	150	
23	56	FSA		0.53	3	12	BRT	-1.60	TEHTEH	720CF	253	
		PID		2.57	1	21	BRT	+0.37	TEHTSH	7203C	121	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		SAI		0.60	1	39	BRT	+0.37	TEHTSH	7203C	93	
21	56	FSA							TEHTEH	720CF	253	
		PID		1.49	1	18	BRT	+0.22	TEHTSH	7203C	121	
		SAI		0.58	1	22	BRT	+0.22	TEHTSH	7203C	91	
20	56	FSH		0.48	3	62	01H	-20.32	SLTTEC	720UL	92	
19	56	DNT		15.55	P 1	186	TSH	-0.13	TEHTEC	720UL	150	
16	56	MBH		2.05	6	89	01H	+24.32	SLTTEC	720UL	92	
15	56	PID		0.33	1	103	TSH	+0.49	TEHTSH	7203C	103	
		SAI		1.00	1	89	TSH	+0.82	TEHTSH	7203C	45	
		SAI		1.61	1	149	TSH	-0.22	TEHTSH	7203C	45	
12	56	PID					TSH	-3.08	TEHTSH	7203C	147	
		MAI		1.15	1	90	BRT	-2.21	TEHTSH	7203C	45	
		SAI		14.83	1	20	TSH	-3.08	TEHTSH	7203C	45	
		DRI		3.80	P 1	54	TEH	+2.41	TEHTEC	720UL	90	
9	56	NDF					03H	+0.00	03H03H	7203C	179	
		PID		0.28	1	89	TSH	-0.56	TEHTSH	7203C	103	
		SAI		0.78	1	61	TSH	-0.82	TEHTSH	7203C	45	
		SPR		2.50	P 1	157	03H	+0.00	TEHTEC	720UL	88	
8	56	NDF					01H	+0.00	01H01H	7203C	179	
		SPR		2.73	P 2	157	01H	+0.00	TEHTEC	720UL	88	
3	56	PID		0.20	1	68	TSH	-0.40	TEHTSH	7203C	105	
		SAI		1.00	1	43	TSH	-0.31	TEHTSH	7203C	45	
3	57	FSA							TEHTEH	720CF	265	
		MAI		5.99	1	18	BRT	-0.13	TEHTSH	7203C	45	
		PID		1.67	1	15	BRT	+0.23	TEHTSH	7203C	105	
4	57	PID					TSH	-0.41	TEHTSH	7203C	147	
		MAI		1.48	1	27	BRT	-2.48	TEHTSH	7203C	45	
		SAI		1.49	1	30	TSH	-0.41	TEHTSH	7203C	45	
5	57	INR		0.61	1	153	TSH	+0.59	TEHTEC	720UL	88	
		MAI		2.12	1	26	BRT	-2.28	TEHTSH	7203C	45	
6	57	FSA							TEHTEH	720CF	265	
		PID					BRT	+0.26	TEHTSH	7203C	147	
		MAI		1.21	1	17	BRT	+0.26	TEHTSH	7203C	103	
7	57	DSI		0.53	P 1	73	01H	-0.04	TEHTEC	720UL	88	
10	57	FSA							TEHTEH	720CF	265	
		NDF					01H	+0.00	01H01H	7203C	179	
		PID		0.31	1	5	BRT	+0.17	TEHTSH	7203C	167	
		SAI		3.10	1	8	BRT	+0.00	TEHTEC	7203C	45	
		SPR		2.77	P 1	157	01H	+0.00	TEHTEC	720UL	88	
12	57	MAI		2.99	1	11	BRT	-2.31	TEHTSH	7203C	45	
13	57	PID		2.66	1	23	TSH	-7.24	TEHTSH	7203C	105	
		SAI		13.98	1	16	TSH	-7.41	TEHTSH	7203C	45	
15	57	FSA							TEHTEH	720CF	253	
		FSN		0.59	3	8	BRT	-0.09	TEHTEH	720CF	261	
		MAI		1.98	1	15	BRT	-0.09	TEHTSH	7203C	45	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		PID		0.85	1	18	BRT	-0.09	TEHTSH	7203C	103	
16	57	DNT		48.77	P 1	184	TSH	-0.11	TEHTEC	720UL	150	
19	57	FSH		0.84	3	69	03C	+42.16	SLTTEC	720UL	90	
27	57	PID		0.28	1	52	TSH	-0.87	TEHTSH	7203C	119	
		SAI		0.24	1	47	TSH	-0.87	TEHTSH	7203C	91	
31	57	DSI		0.73	P 1	97	02H	+0.00	SLTTEC	720UL	90	
33	57	FSH		0.72	3	77	02C	+42.85	SLTTEC	720UL	90	
		FSH		2.00	3	112	04C	+44.62	SLTTEC	720UL	90	
35	57	MAI		0.88	1	9	BRT	-0.09	TEHTSH	7203C	93	
		PID		0.20	1	244	TSH	-1.02	TEHTSH	7203C	119	
		SAI		0.15	1	64	TSH	-1.03	TEHTSH	7203C	93	
41	57	DSI		0.30	P 1	65	02H	+0.05	TEHTEC	720UL	150	
		DSI		0.34	P 1	116	06H	+0.06	TEHTEC	720UL	150	
45	57	ODI	30	2.44	P 1	122	03C	-0.14	TEHTEC	720UL	150	
43	58	PID		2.02	P 1	111	02C	-0.05	TEHTEC	720UL	194	
		ODI	9	0.72	P 1	137	01C	-0.08	TEHTEC	720UL	154	
		ODI	41	2.32	P 1	109	02C	-0.11	TEHTEC	720UL	154	
36	58	FSH		0.75	3	86	04C	+34.59	TEHTEC	720UL	152	
30	58	MAI		0.13	1	45	TSH	-1.02	TEHTSH	7203C	95	
		PID		0.18	1	32	TSH	-1.02	TEHTSH	7203C	119	
		NQI		0.24	P 1	44	TEH	+20.45	TEHTEC	720UL	154	
27	58	FSH		1.00	3	112	TSC	+1.91	TEHTEC	720UL	152	
25	58	NDF					TSC	+2.89	TECTSC	7203C	228	
		DRI		2.29	P 1	22	TEH	+2.56	TEHTEC	720UL	152	
		NQI		0.32	P 1	156	TSC	+2.89	TEHTEC	720UL	152	
24	58	FSA							TEHTEH	720CF	253	
		FSH		0.75	3	66	TSH	+19.61	TEHTEC	720UL	154	
		MAI		1.22	1	15	BRT	+0.09	TEHTSH	7203C	95	
		PID		1.01	1	15	BRT	+0.09	TEHTSH	7203C	119	
		DRI		6.43	P 1	9	TEH	+1.17	TEHTEC	720UL	154	
21	58	PID		0.15	1	98	TSH	-1.01	TEHTSH	7203C	119	
		SAI		0.11	1	103	TSH	-1.01	TEHTSH	7203C	95	
16	58	FSA		0.46	3	187	BRT	-1.59	TEHTEH	720CF	253	
		FSN		0.45	3	34	BRT	+0.00	TEHTEH	720CF	261	
		MAI		1.77	1	8	BRT	-0.02	TEHTSH	7203C	95	
		PID		1.63	1	16	BRT	-0.02	TEHTSH	7203C	119	
		DRI		23.26	P 1	184	TEH	+2.44	TEHTEC	720UL	152	
14	58	FSN							TEHTEH	720CF	255	
		FSN		1.14	3	9	BRT	+0.12	TEHTEH	720CF	261	
		MAI		15.51	1	22	BRT	+0.02	TEHTSH	7203C	45	
		PID		4.92	1	19	BRT	+0.02	TEHTSH	7203C	103	
		DRI		8.73	P 1	164	TEH	+2.41	TEHTEC	720UL	90	
12	58	DSI		0.65	P 1	149	02H	+0.13	TEHTEC	720UL	90	
10	58	NDF					06H	+0.00	06H06H	7203C	179	
		SPR		2.51	P 1	157	06H	+0.00	TEHTEC	720UL	88	

TEST,Re-Rolled Transition,Sleeve Plus-Point,Special Int MRPC,TSC MRPC,TSH MRPC,TS

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
6	58	MAI		3.02	1	29	BRT	-2.24	TEHTSH	7203C	45	
		DRI		19.64	P 1	11	TEH	+2.25	TEHTEC	720UL	88	
4	58	SAI		4.01	1	18	BRT	-2.50	TEHTSH	7203C	45	
		DRI		6.56	P 1	184	TEH	+2.35	TEHTEC	720UL	88	
2	58	PID		1.65	1	198	BRT	-1.96	TEHTSH	7203C	105	
		SAI		3.58	1	27	BRT	-2.00	TEHTSH	7203C	45	
3	59	FSA		0.27	3	229	BRT	-1.36	TEHTEH	720CF	265	
		MAI		1.29	3	45	BRT	-0.00	TSHTEH	720CF	261	
		MAI		8.39	1	21	BRT	+0.14	TEHTSH	7203C	45	
		PID		1.34	1	40	BRT	+0.19	TEHTSH	7203C	105	
5	59	DSI		0.89	P 1	51	01H	+0.04	TEHTEC	720UL	88	
6	59	FSA		0.33	3	222	BRT	-1.40	TEHTEH	720CF	265	
		MAI		4.71	1	11	BRT	-0.05	TEHTSH	7203C	45	
		PID		0.60	1	11	BRT	-0.05	TEHTSH	7203C	105	
7	59	FSA							TEHTEH	720CF	265	
		MAI		2.15	1	28	BRT	+0.10	TEHTSH	7203C	45	
		PID		1.42	1	20	BRT	+0.19	TEHTSH	7203C	103	
9	59	NDF					01H	+0.00	01H01H	7203C	179	
		MAI		1.48	1	56	BRT	-2.10	TEHTSH	7203C	45	
		DRI		14.08	P 1	29	TEH	+2.37	TEHTEC	720UL	88	
		SPR		2.55	P 1	156	01H	+0.00	TEHTEC	720UL	88	
12	59	FSA							TEHTEH	720CF	253	
		FSA							TEHTEH	720CF	261	
		MAI		3.26	1	22	BRT	+0.05	TEHTSH	7203C	45	
		PID		0.90	1	20	BRT	+0.28	TEHTSH	7203C	103	
13	59	PVN		19.63	1	28	BRT	-0.35	TEHTSH	7203C	45	
15	59	FSA		0.50	3	193	BRT	-2.40	TEHTEH	720CF	261	
		FSA		0.67	3	201	BRT	-1.47	TEHTEH	720CF	253	
		PID		1.72	1	24	BRT	+0.00	TEHTSH	7203C	103	
		SAI		7.73	1	19	BRT	+0.00	TEHTSH	7203C	45	
16	59	FSH		1.14	3	95	05H	+7.32	SLTTEC	720UL	90	
21	59	PID		0.53	1	50	TSH	-1.15	TEHTSH	7203C	119	
		SAI		0.55	1	42	TSH	-1.15	TEHTSH	7203C	95	
		SAI		0.72	1	13	BRT	+0.09	TEHTSH	7203C	95	
		DRI		9.32	P 1	192	TEH	+2.39	TEHTEC	720UL	152	
		NQI		0.06	P 1	105	TEH	+19.71	TEHTEC	720UL	152	
22	59	PID		0.42	1	87	TSH	-1.50	TEHTSH	7203C	119	
		SAI		0.36	1	73	TSH	-1.50	TEHTSH	7203C	97	
		NQI		0.22	P 1	62	TSH	-1.54	TEHTEC	720UL	152	
25	59	FSA							TEHTEH	720CF	253	
		MAI		0.69	1	16	BRT	+0.14	TEHTSH	7203C	95	
		PID		0.67	1	15	BRT	+0.14	TEHTSH	7203C	119	
29	59	MAI		0.93	1	234	BRT	-1.97	TEHTSH	7203C	95	
		DRI		5.00	P 1	99	TEH	+2.22	TEHTEC	720UL	154	
37	59	PID		0.74	1	164	TSH	-3.72	TEHTSH	7203C	119	

TEST,Re-Rolled Transition,Sleeve Plus-Point,Special Int MRPC,TSC MRPC,TSH MRPC,TS

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		VOL		0.35	1	134	TSH	-15.57	TEHTSH	7203C	95	
		VOL		0.58	1	158	TSH	-3.72	TEHTSH	7203C	95	
		DSI		0.39	P 1	74	01H	+0.11	TEHTEC	720UL	154	
42	59	DSI		0.32	P 1	64	02H	+0.08	TEHTEC	720UL	152	
44	59	ODI	28	2.73	P 1	123	02C	-0.11	TEHTEC	720UL	152	
44	60	DSI		0.23	P 1	90	01H	+0.08	TEHTEC	720UL	154	
		DSI		0.40	P 1	68	03H	+0.08	TEHTEC	720UL	154	
43	60	ODI	28	1.66	P 1	123	01C	-0.16	TEHTEC	720UL	152	
42	60	DSI		1.04	P 1	79	01H	+0.14	TEHTEC	720UL	154	
34	60	FSA		0.90	3	5	BRT	-1.84	TEHTEH	720CF	253	
		PID		0.92	1	6	BRT	+0.24	TEHTSH	7203C	119	
		SAI		1.29	1	6	BRT	+0.24	TEHTSH	7203C	95	
30	60	TBP							TEHSLT	610GP	15	
		PID					BUE	+1.63	TEHSLT	610GP	245	
		SAI		0.57	1	143	01H	+0.08	01H01H	720ET	213	
		DSI		0.59	P 1	71	01H	-0.08	SLTTEC	720UL	90	
		SPR		3.44	P 1	33	01H	+0.00	SLTTEC	720UL	90	
		PTI		1.11	4	102	BUE	+1.63	TEHSLT	610GP	15	BRT
29	60	FSA		0.99	3	20	BRT	-1.49	TEHTEH	720CF	253	
		MAI		0.93	1	19	BRT	+0.31	TEHTSH	7203C	99	
		PID		0.84	1	21	BRT	+0.31	TEHTSH	7203C	119	
		DRI		15.68	P 1	176	TEH	+2.61	TEHTEC	720UL	154	
26	60	TBP								610GP	15	
		PID		0.74	4	186	BUE	+1.83	TEHSLT	610GP	31	
		PTI		0.73	4	111	BUE	+1.83	TEHSLT	610GP	15	BRT
25	60	DSI		0.63	P 1	58	01H	+0.08	TEHTEC	720UL	154	
23	60	PID		0.30	1	47	TSH	-0.49	TEHTSH	7203C	119	
		SAI		0.37	1	39	TSH	-0.48	TEHTSH	7203C	99	
		DRI		13.56	P 1	184	TEH	+2.74	TEHTEC	720UL	152	
19	60	FSA							TEHTEH	720CF	253	
		FSA							TEHTEH	720CF	261	
		MAI		0.61	1	13	BRT	+0.34	TEHTSH	7203C	99	
		PID		0.66	1	26	BRT	+0.36	TEHTSH	7203C	119	
		DRI		47.19	P 1	5	TEH	+2.37	TEHTEC	720UL	152	
16	60	PID					BUE	+0.00	TEHSLT	610GP	245	
		PID					BUE	+1.46	TEHSLT	610GP	245	
		PTI		24.18	4	110	BUE	+0.00	TEHSLT	610GP	23	
		PTI		1.60	4	92	BUE	+1.46	TEHSLT	610GP	23	BRT
13	60	FSA		0.41	3	201	BRT	-2.40	TEHTEH	720CF	261	
		VOL		2.93	1	9	TSH	-5.91	TEHTSH	7203C	105	
4	60	SAI		1.22	1	101	BRT	-2.28	TEHTSH	7203C	45	
		DRI		11.12	P 1	38	TEH	+2.39	TEHTEC	720UL	88	
1	60	MAI		1.13	1	215	BRT	-1.91	TEHTSH	7203C	105	
		DRI		11.95	P 1	75	TEH	+2.56	07HTEH	720UL	157	
2	61	DSI		0.46	P 1	55	01H	+0.07	SLTTEC	720UL	146	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
7	61	MAI		1.93	1	106	BRT	-2.07	TEHTSH	7203C	45	
		DRI		24.81	P 1	25	TEH	+2.60	TEHTEC	720UL	88	
15	61	NDF					02H	+0.00	02H02H	7203C	179	
		SPR		2.53	P 1	155	02H	+0.00	TEHTEC	720UL	88	
19	61	FSH		0.83	3	86	04H	+30.77	SLTTEC	720UL	90	
		FSH		1.09	3	88	04H	+28.62	SLTTEC	720UL	90	
22	61	DSI		0.80	P 1	42	01H	+0.05	SLTTEC	720UL	90	
23	61	MAI		2.06	1	179	BRT	-2.11	TEHTSH	7203C	99	
		DRI		14.09	P 1	174	TEH	+2.44	TEHTEC	720UL	152	
25	61	DRI		9.06	P 1	181	TEH	+2.40	TEHTEC	720UL	152	
26	61	FSA							TEHTEH	720CF	253	
		PID		0.82	1	17	BRT	+0.25	TEHTSH	7203C	123	
		SAI		0.49	1	15	BRT	+0.25	TEHTSH	7203C	99	
28	61	MBH		3.79	6	83	AV4	+18.26	SLTTEC	720UL	90	
29	61	DSI		0.77	P 1	71	01H	+0.11	TEHTEC	720UL	90	
		ODI	12	0.30	P 2	0	AV3	+0.00	SLTTEC	720UL	90	
30	61	MAI		1.29	1	35	BRT	-1.96	TEHTSH	7203C	101	
		DRI		7.24	P 1	31	TEH	+2.25	TEHTEC	720UL	152	
		DTI		1.97	P 1	4	TSH	-0.41	TEHTEC	720UL	152	
33	61	SAI		0.79	1	225	BRT	-1.92	TEHTSH	7203C	101	
		DRI		6.73	P 1	50	TEH	+2.92	TEHTEC	720UL	158	
37	61	FSH		0.65	3	103	05H	+34.42	TEHTEC	720UL	158	
		FSH		1.10	3	105	05H	+33.99	TEHTEC	720UL	158	
		FSH		1.50	3	83	05H	+19.63	TEHTEC	720UL	158	
38	61	FSH		1.14	3	69	AV3	+17.81	SLTTEC	720UL	90	
44	61	PID		1.83	P 1	109	02C	-0.08	TEHTEC	720UL	194	
		ODI	44	1.77	P 1	109	02C	-0.14	TEHTEC	720UL	158	
43	62	DSI		0.54	P 1	106	03H	+0.11	TEHTEC	720UL	160	
38	62	FSH		0.55	3	106	04C	+39.75	TEHTEC	720UL	162	
		PID		0.30	1	73	TSH	-0.95	TEHTSH	7203C	227	
		SAI		0.39	1	60	TSH	-0.95	TEHTSH	7203C	161	
33	62	FSH		1.26	3	115	05C	+11.49	SLTTEC	720UL	94	
		DSI		0.58	P 1	37	02H	-0.03	SLTTEC	720UL	94	
31	62	FSA							TEHTEH	720CF	253	
		PID		0.29	1	156	BRT	+0.26	TEHTSH	7203C	227	
		SAI		0.32	1	45	BRT	+0.26	TEHTSH	7203C	161	
		NQI		0.31	P 1	114	TEH	+20.39	TEHTEC	720UL	160	
25	62	PID		0.11	1	133	TSH	-0.65	TEHTSH	7203C	227	
		SAI		0.22	1	128	TSH	-0.65	TEHTSH	7203C	161	
		DRI		14.38	P 1	7	TEH	+2.72	TEHTEC	720UL	160	
14	62	DNT		39.31	P 1	185	TSH	-0.47	TEHTEC	720UL	160	
12	62	DNT		10.60	P 1	185	TSH	-0.10	TEHTEC	720UL	160	
5	62	MAI		0.77	2	182	BRT	-2.17	TEHTSH	7203C	131	
		DRI		4.06	P 1	38	TEH	+2.43	TEHTEC	720UL	178	
1	62	MAI		5.57	1	29	BRT	-2.08	TEHTSH	7203C	131	

IN TEST,Re-Rolled Transition,Sleeve Plus-Point,Special Int MRPC,TSC MRPC,TSH MRPC,TS

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		PID		0.25	1	105	TSH	-1.39	TEHTSH	7203C	227	
		SAI		0.26	1	82	TSH	-1.39	TEHTSH	7203C	131	
		DRI		6.23	P 1	75	TEH	+3.21	07HTEH	720UL	159	
3	63	PID		0.30	1	80	TSH	-0.37	TEHTSH	7203C	227	
		SAI		0.26	1	62	TSH	-0.37	TEHTSH	7203C	161	
4	63	DSI		0.82	P 1	110	02H	+0.04	TEHTEC	720UL	178	
		DSI		1.07	P 1	92	01H	-0.04	TEHTEC	720UL	178	
10	63	MAI		0.73	1	40	BRT	-1.75	TEHTSH	7203C	161	
		PID		0.42	1	36	BRT	-1.75	TEHTSH	7203C	227	
		DRI		7.98	P 1	194	TEH	+2.51	TEHTEC	720UL	178	
12	63	DNT		20.42	P 1	179	TSH	-0.11	TEHTEC	720UL	206	
		DNT		22.73	P 1	184	TSH	-0.11	TSHTEC	720UL	160	
13	63	FSA		1.02	3	221	BRT	-2.19	TEHTEH	720CF	261	
		MAI		0.73	1	47	BRT	-1.58	TEHTSH	7203C	161	
14	63	DNT		50.83	P 1	184	TSH	-0.57	TEHTEC	720UL	160	
16	63	DNT		50.12	P 1	184	TSH	-0.34	TEHTEC	720UL	160	
19	63	DSI		0.56	P 1	31	02H	+0.00	SLTTEC	720UL	94	
21	63	PID		0.59	1	95	TSH	-1.01	TEHTSH	7203C	227	
		SAI		0.67	1	90	TSH	-1.01	TEHTSH	7203C	161	
23	63	ODI	27	0.68	P 2	0	AV3	-0.27	SLTTEC	720UL	94	
		ODI	33	1.08	P 2	0	AV2	+0.05	SLTTEC	720UL	94	
26	63	FSH		1.22	3	105	06C	+3.71	TEHTEC	720UL	162	
		DSI		0.59	P 1	107	01H	-0.03	TEHTEC	720UL	162	
27	63	PID		0.24	1	51	TSH	-1.22	TEHTSH	7203C	227	
		SAI		0.20	1	58	TSH	-1.22	TEHTSH	7203C	161	
28	63	FSH		0.55	3	84	02C	+43.15	SLTTEC	720UL	94	
		DSI		0.28	P 1	96	01H	+0.03	SLTTEC	720UL	94	
29	63	PID		0.23	1	91	TSH	-0.57	TEHTSH	7203C	227	
		SAI		0.08	1	93	BRT	-1.85	TEHTSH	7203C	161	
		SAI		0.31	1	56	TSH	-0.57	TEHTSH	7203C	161	
		DRI		18.65	P 1	8	TEH	+2.66	TEHTEC	720UL	160	
31	63	PID		0.22	1	79	TSH	-0.54	TEHTSH	7203C	227	
		SAI		0.28	1	60	TSH	-0.54	TEHTSH	7203C	161	
36	63	ODI	24	0.66	P 2	0	AV4	+0.00	TEHTEC	720UL	160	
		ODI	29	0.96	P 2	0	AV3	+0.00	TEHTEC	720UL	160	
38	63	DSI		0.67	P 1	110	01H	+0.05	TEHTEC	720UL	160	
39	63	DSI		0.40	P 1	61	02H	+0.08	TEHTEC	720UL	160	
43	64	ODI	29	1.23	P 1	123	01C	-0.11	TEHTEC	720UL	162	
38	64	TBP								610GP	17	
		PID		2.03	4	105	BUE	+3.62	TEHSLT	610GP	31	
		PTI		1.61	4	112	BUE	+4.66	TEHSLT	610GP	17	UEZ
27	64	DSI		0.57	P 1	26	01H	+0.08	TEHTEC	720UL	160	
25	64	FSA		0.45	3	29	BRT	-1.36	TEHTEH	720CF	253	
		PID		3.11	1	19	BRT	+0.40	TEHTSH	7203C	227	
		SAI		0.62	3	187	BRT	-1.38	TSHTEH	720CF	261	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		SAI		4.97	1	15	BRT	+0.40	TEHTSH	7203C	161	
17	64	PID		1.33	1	18	TSH	-10.04	TEHTSH	7203C	227	
		SAI		1.93	1	23	TSH	-10.04	TEHTSH	7203C	161	
16	64	MAI		2.01	1	25	BRT	-1.70	TEHTSH	7203C	161	
		DNT		35.26	P 1	185	TSH	-0.29	TEHTEC	720UL	160	
		DRI		11.68	P 1	357	TEH	+2.78	TEHTEC	720UL	160	
15	64	FSA							TEHTEH	720CF	263	
		FSA		0.70	3	203	BRT	-2.32	TEHTEH	720CF	261	
		MAI		2.11	1	8	BRT	-1.74	TEHTSH	7203C	161	
		DSI		0.69	P 1	94	01H	+0.00	TEHTEC	720UL	162	
		DSI		1.00	P 1	77	02H	+0.03	TEHTEC	720UL	162	
14	64	DNT		59.17	P 1	180	TSH	-0.36	TEHTEC	720UL	160	
13	64	FSA		1.23	3	4	BRT	-2.35	TEHTEH	720CF	261	
		SAI		0.51	1	228	BRT	-1.77	TEHTSH	7203C	161	
		DRI		4.99	P 1	160	TEH	+2.51	TEHTEC	720UL	162	
12	64	PID		1.05	1	23	TSH	-5.76	TEHTSH	7203C	227	
		SVI		0.71	1	22	TSH	-7.39	TEHTSH	7203C	161	
		SVI		1.03	1	53	TSH	-5.76	TEHTSH	7203C	161	
10	64	FSA		0.47	3	202	BRT	-1.59	TEHTEH	720CF	253	
		PID		0.95	1	18	BRT	+0.23	TEHTSH	7203C	227	
		SAI		2.04	1	8	BRT	+0.23	TEHTSH	7203C	161	
		DRI		45.42	P 1	8	TEH	+1.79	TEHTEC	720UL	178	
8	64	FSA		0.52	3	193	BRT	-2.52	TEHTEH	720CF	253	
		PID		0.71	1	15	BRT	+0.23	TEHTSH	7203C	227	
		SAI		1.87	1	10	BRT	+0.23	TEHTSH	7203C	161	
5	64	SAI		0.64	1	15	BRT	-1.82	TEHTSH	7203C	161	
		DRI		52.07	P 1	9	TEH	+4.07	TEHTEC	720UL	178	
2	64	FSA		1.24	3	4	BRT	-1.80	TEHTEH	720CF	253	
		PID		0.74	1	28	BRT	+0.26	TEHTSH	7203C	227	
		SAI		1.67	1	20	BRT	+0.26	TEHTSH	7203C	161	
		DSI		0.30	P 1	70	01H	+0.05	07HTEH	720UL	159	
		INR		29.65	P 1	185	TEH	+2.53	07HTEH	720UL	159	
2	65	PID		0.23	1	68	TSH	-1.13	TEHTSH	7203C	227	
		SAI		0.26	1	96	TSH	-1.13	TEHTSH	7203C	165	
		DSI		0.87	P 1	112	01H	-0.13	07HTEH	720UL	159	
3	65	MAI		0.28	1	142	TSH	-0.61	TEHTSH	7203C	165	
		PID		0.17	1	91	TSH	-0.61	TEHTSH	7203C	227	
		INR		3.61	P 1	93	TEH	+2.58	07HTEH	720UL	159	
9	65	FSA							TEHTEH	720CF	253	
		PID		0.57	1	21	BRT	+0.22	TEHTSH	7203C	227	
		SAI		0.77	1	11	BRT	+0.22	TEHTSH	7203C	165	
12	65	MAI		2.01	1	28	TSH	-4.06	TEHTSH	7203C	165	
		PID		2.32	1	21	TSH	-4.06	TEHTSH	7203C	227	
		SAI		1.77	1	14	TSH	-5.14	TEHTSH	7203C	165	
		DRI		6.48	P 1	18	TEH	+2.54	TEHTEC	720UL	162	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
13	65	MAI		1.67	1	18	BRT	-1.72	TEHTSH	7203C	165	
		PID		0.41	1	50	BRT	-1.87	TEHTSH	7203C	227	
		PID		3.53	1	15	TSH	-6.86	TEHTSH	7203C	227	
		SAI		4.51	1	18	TSH	-6.86	TEHTSH	7203C	165	
		DNT		23.90	P 1	185	TSH	-0.24	TEHTEC	720UL	160	
		DRI		5.52	P 1	43	TEH	+2.25	TEHTEC	720UL	160	
15	65	DNT		38.93	P 1	185	TSH	-0.16	TEHTEC	720UL	160	
16	65	PID		0.54	1	116	TSH	-4.69	TEHTSH	7203C	227	
		SAI		0.83	1	140	TSH	-4.67	TEHTSH	7203C	165	
20	65	PID		0.26	1	64	TSH	-1.06	TEHTSH	7203C	227	
		SAI		0.31	1	116	TSH	-1.06	TEHTSH	7203C	165	
21	65	PID		0.54	1	53	TSH	-1.75	TEHTSH	7203C	227	
		SAI		0.36	1	84	TSH	-1.75	TEHTSH	7203C	165	
22	65	DSI		0.56	P 1	72	01H	+0.05	TEHTEC	720UL	162	
23	65	FSA		0.29	3	49	BRT	-2.24	TEHTEH	720CF	261	
		MAI		3.23	1	195	BRT	-2.09	TEHTSH	7203C	165	
		DRI		4.73	P 1	87	TEH	+2.48	TEHTEC	720UL	160	
25	65	MAI		1.01	1	28	BRT	-1.77	TEHTSH	7203C	165	
		DRI		3.74	P 1	81	TEH	+2.41	TEHTEC	720UL	160	
26	65	MAI		0.25	1	116	TSH	-0.57	TEHTSH	7203C	165	
		PID		0.28	1	90	TSH	-1.16	TEHTSH	7203C	227	
		SAI		0.26	1	72	TSH	-1.16	TEHTSH	7203C	165	
		DSI		1.22	P 1	87	01H	+0.08	TEHTEC	720UL	160	
28	65	FSH		0.97	3	113	01C	+12.62	SLTTEC	720UL	94	
		DSI		0.37	P 1	140	02H	-0.03	SLTTEC	720UL	94	
32	65	MAI		0.78	1	65	TSH	-0.43	TEHTSH	7203C	161	
		PID		0.33	1	50	TSH	-0.43	TEHTSH	7203C	227	
		DSI		0.44	P 1	75	01H	+0.05	TEHTEC	720UL	160	
		DTI		1.79	P 1	23	TSH	-0.42	TEHTEC	720UL	160	
38	65	DSI		0.55	P 1	117	01H	-0.03	SLTTEC	720UL	94	
41	65	NDF					07H	+0.00	07H07H	7203C	247	
		DNT		5.10	P 1	182	07H	+0.00	TEHTEC	720UL	162	
43	65	NDF					07H	+0.00	07H07H	7203C	247	
		DNT		5.53	P 1	182	07H	+0.00	TEHTEC	720UL	160	
		ODI	34	1.56	P 1	119	01C	+0.00	TEHTEC	720UL	160	
42	66	NDF					07H	+0.00	07H07H	7203C	247	
		DNT		6.09	P 1	179	07H	+0.00	TEHTEC	720UL	160	
41	66	ODI	25	1.08	P 1	127	01C	-0.05	TEHTEC	720UL	160	
		ODI	26	1.59	P 1	126	02C	-0.05	TEHTEC	720UL	160	
31	66	PID		0.25	1	38	TSH	-0.99	TEHTSH	7203C	227	
		SAI		0.17	1	79	TSH	-0.99	TEHTSH	7203C	165	
28	66	FSH		0.70	3	89	03H	+44.53	TEHTEC	720UL	162	
		PID		0.48	1	23	TSH	-1.04	TEHTSH	7203C	227	
		SAI		0.39	1	39	TSH	-1.04	TEHTSH	7203C	165	
27	66	DSI		0.71	P 1	91	01H	+0.00	SLTTEC	720UL	94	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
26	66	DSI		1.08	P 1	111	01H	-0.05	SLTTEC	720UL	94	
25	66	DSI		0.30	P 1	66	02H	+0.13	TEHTEC	720UL	160	
		DSI		0.72	P 1	78	01H	+0.05	TEHTEC	720UL	160	
24	66	SAI		1.95	1	24	BRT	-1.74	TEHTSH	7203C	165	
23	66	FSA		1.10	3	183	BRT	-2.14	TEHTEH	720CF	253	
		MAI		0.39	1	45	BRT	+0.34	TEHTSH	7203C	165	
		PID		1.32	1	8	BRT	+0.34	TEHTSH	7203C	227	
20	66	MAI		0.49	1	22	BRT	-1.50	TEHTSH	7203C	165	
		PID		0.50	1	69	TSH	-0.82	TEHTSH	7203C	227	
		SAI		0.17	1	69	TSH	-1.16	TEHTSH	7203C	165	
		SAI		0.49	1	115	TSH	-1.73	TEHTSH	7203C	165	
		SAI		0.59	1	88	TSH	-0.82	TEHTSH	7203C	165	
		DRI		6.57	P 3	83	TEH	+2.49	TEHTEC	720UL	160	
19	66	FSH		0.60	3	92	02C	+25.33	TEHTEC	720UL	162	
17	66	FSA							TEHTEH	720CF	253	
		MAI		0.75	1	11	BRT	+0.31	TEHTSH	7203C	165	
		PID		0.63	1	31	BRT	+0.31	TEHTSH	7203C	227	
		DRI		14.83	P 1	184	TEH	+2.61	TEHTEC	720UL	160	
16	66	FSH		0.81	3	99	01H	+21.03	SLTTEC	720UL	94	
		FSH		0.97	3	99	04H	+19.15	SLTTEC	720UL	94	
		FSH		0.98	3	84	01H	+27.76	SLTTEC	720UL	94	
15	66	DSI		0.50	P 1	24	02H	+0.08	SLTTEC	720UL	94	
13	66	FSA							TEHTEH	720CF	253	
		FSA							TEHTEH	720CF	261	
		MAI		1.29	1	11	BRT	+0.35	TEHTSH	7203C	165	
		PID		1.88	1	11	BRT	+0.35	TEHTSH	7203C	227	
		DNT		21.03	P 1	184	TSH	-1.20	TEHTEC	720UL	160	
12	66	DNT		9.95	P 1	186	TSH	-0.11	TEHTEC	720UL	160	
8	66	PID		0.16	1	121	TSH	-1.07	TEHTSH	7203C	227	
		SAI		0.22	1	72	TSH	-1.07	TEHTSH	7203C	165	
5	66	FSA		0.54	3	194	BRT	-1.41	TEHTEH	720CF	253	
		MAI		0.36	1	68	BRT	+0.25	TEHTSH	7203C	165	
		PID		1.24	1	19	BRT	+0.25	TEHTSH	7203C	227	
4	66	FSA		1.33	3	12	BRT	-2.27	TEHTEH	720CF	261	
		MAI		0.68	1	26	BRT	-1.79	TEHTSH	7203C	165	
		DRI		3.48	P 1	111	TEH	+2.38	TEHTEC	720UL	178	
3	66	MAI		0.23	1	66	TSH	-0.76	TEHTSH	7203C	165	
		PID		0.17	1	72	TSH	-0.76	TEHTSH	7203C	227	
		PID		0.74	1	15	BRT	-1.81	TEHTSH	7203C	227	
		SAI		0.30	1	40	BRT	-1.81	TEHTSH	7203C	165	
		DRI		4.11	P 1	75	TEH	+2.84	07HTEH	720UL	159	
1	66	PID		0.29	1	85	TSH	-0.71	TEHTSH	7203C	227	
		PID		0.60	1	36	BRT	-1.98	TEHTSH	7203C	227	
		SAI		0.38	1	68	TSH	-0.71	TEHTSH	7203C	165	
		SAI		0.97	1	39	BRT	-1.92	TEHTSH	7203C	165	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DRI		8.14	P 1	39	TEH	+2.70	07HTEH	720UL	159	
		DSI		0.52	P 1	137	03H	-0.05	07HTEH	720UL	159	
		DTI		0.48	P 1	50	TSH	-0.92	07HTEH	720UL	159	
1	67	MAI		0.59	1	21	BRT	-1.71	TEHTSH	7203C	165	
		DRI		1.75	P 1	43	TEH	+3.14	07HTEH	720UL	159	
2	67	FSA							TEHTEH	720CF	253	
		PID		0.51	1	28	BRT	+0.29	TEHTSH	7203C	227	
		SAI		0.54	1	22	BRT	+0.29	TEHTSH	7203C	165	
3	67	DSI		0.40	P 1	51	02H	+0.12	SLTTEC	650SF	212	
		DSI		0.73	P 1	106	01H	+0.10	SLTTEC	650SF	212	
5	67	FSA							TEHTEH	720CF	253	
		PID		0.65	1	22	BRT	+0.31	TEHTSH	7203C	227	
		SAI		0.42	1	21	BRT	+0.31	TEHTSH	7203C	165	
6	67	FSA		0.71	3	194	BRT	-1.59	TEHTEH	720CF	253	
		PID		0.97	1	188	BRT	+0.25	TEHTSH	7203C	227	
		SAI		0.42	1	33	BRT	+0.25	TEHTSH	7203C	165	
8	67	DSI		0.56	P 1	128	01H	+0.06	TEHTEC	720UL	178	
10	67	FSA							TEHTEH	720CF	253	
		PID		0.82	1	23	BRT	-0.09	TEHTSH	7203C	227	
		SAI		0.79	1	17	BRT	-0.09	TEHTSH	7203C	165	
		DRI		44.75	P 1	8	TEH	+2.40	TEHTEC	720UL	178	
11	67	FSA							TEHTEH	720CF	253	
		PID		2.26	1	17	BRT	+0.36	TEHTSH	7203C	227	
		SAI		0.48	1	38	BRT	+0.36	TEHTSH	7203C	165	
13	67	FSA		0.58	3	17	BRT	-1.84	TEHTEH	720CF	253	
		PID		1.88	1	11	BRT	+0.37	TEHTSH	7203C	227	
		SAI		1.82	1	5	BRT	+0.37	TEHTSH	7203C	165	
		DRI		5.10	P 3	52	TEH	+2.81	TEHTEC	720UL	164	
16	67	MAI		0.33	1	90	TSH	-3.31	TEHTSH	7203C	165	
		PID		0.30	1	76	TSH	-3.31	TEHTSH	7203C	227	
17	67	PTI		1.63	4	104	BUE	-0.31	TEHSLT	610GP	23	
18	67	MAI		0.69	1	85	TSH	-0.33	TEHTSH	7203C	165	
		MAI		1.03	1	18	BRT	+0.22	TEHTSH	7203C	165	
		PID		0.39	1	79	TSH	-0.33	TEHTSH	7203C	227	
20	67	DSI		0.16	P 1	89	02H	+0.08	SLTTEC	720UL	94	
22	67	DSI		0.37	P 1	132	01H	+0.00	TEHTEC	720UL	162	
24	67	MAI		0.29	2	168	BRT	-1.69	TEHTSH	7203C	165	
		PID		2.44	1	8	BRT	-1.69	TEHTSH	7203C	227	
		SAI		0.27	1	60	TSH	-0.92	TEHTSH	7203C	165	
		SAI		0.35	1	56	TSH	-0.28	TEHTSH	7203C	165	
25	67	FSA							TEHTEH	720CF	261	
26	67	FSH		0.74	3	104	04H	+20.67	TEHTEC	720UL	162	
31	67	MAI		0.41	1	144	TSH	-0.48	TEHTSH	7203C	165	
		PID		0.36	1	165	TSH	-0.48	TEHTSH	7203C	227	
		NQI		0.39	P 1	124	TSH	-0.53	TEHTEC	720UL	160	

IN TEST,Re-Rolled Transition,Sleeve Plus-Point,Special Int MRPC,TSC MRPC,TSH MRPC,TS

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
33	67	MAI		1.31	1	34	TSH	-0.68	TEHTSH	7203C	165	
		PID		0.84	1	40	TSH	-0.68	TEHTSH	7203C	227	
		DSI		0.34	P 1	67	02H	+0.00	TEHTEC	720UL	160	
		DSI		0.36	P 1	77	01H	+0.05	TEHTEC	720UL	160	
		DSI		0.59	P 1	97	03H	+0.05	TEHTEC	720UL	160	
		NQI		0.50	P 1	68	TSH	-0.81	TEHTEC	720UL	160	
40	67	ODI	5	0.81	P 1	143	02C	-0.13	TEHTEC	720UL	162	
41	67	INR		4.70	P 1	182	07H	+0.30	TEHTEC	720UL	160	
40	68	PID		0.88	1	18	TSH	-3.36	TEHTSH	7203C	227	
		SVI		0.54	1	21	TSH	-3.36	TEHTSH	7203C	171	
		ODI	12	0.61	P 1	139	01C	-0.16	TEHTEC	720UL	164	
36	68	DSI		1.03	P 1	88	02H	+0.00	TEHTEC	720UL	164	
33	68	DSI		0.49	P 1	52	01H	+0.03	SLTTEC	720UL	94	
31	68	DSI		0.28	P 1	112	02H	-0.03	SLTTEC	720UL	94	
30	68	DSI		0.59	P 1	71	01H	+0.03	TEHTEC	720UL	164	
29	68	DSI		0.30	P 1	62	01H	+0.03	SLTTEC	720UL	94	
22	68	PID		0.45	1	65	TSH	-0.99	TEHTSH	7203C	227	
		SAI		0.29	1	94	TSH	-0.99	TEHTSH	7203C	171	
		DSI		1.24	P 1	89	01H	-0.11	TEHTEC	720UL	166	
18	68	PID		0.49	1	59	TSH	-0.58	TEHTSH	7203C	227	
		SAI		0.36	1	123	TSH	-0.58	TEHTSH	7203C	169	
		SAI		0.63	1	159	BRT	-1.74	TEHTSH	7203C	169	
		DRI		5.25	P 1	22	TEH	+3.25	TEHTEC	720UL	166	
17	68	MAI		0.20	1	33	BRT	+0.18	TEHTSH	7203C	171	
		PID		0.37	1	91	TSH	-0.96	TEHTSH	7203C	227	
		SAI		0.26	1	120	TSH	-0.96	TEHTSH	7203C	171	
16	68	MAI		1.12	1	17	BRT	+0.29	TEHTSH	7203C	165	
		PID		0.80	1	6	TSH	-0.35	TEHTSH	7203C	227	
		SAI		0.39	1	125	TSH	-0.35	TEHTSH	7203C	165	
		DRI		40.64	P 1	8	TEH	+2.97	TEHTEC	720UL	166	
		NQI		1.39	P 1	20	TSH	-0.34	TEHTEC	720UL	166	
13	68	FSH		0.78	3	96	03H	+26.50	SLTTEC	720UL	94	
12	68	VOL		0.41	1	65	TSH	-6.86	TEHTSH	7203C	165	
		VOL		0.69	1	138	TSH	-5.44	TEHTSH	7203C	165	
		VOL		1.13	1	8	TSH	-4.34	TEHTSH	7203C	165	
11	68	FSA							TEHTEH	720CF	253	
		PID		0.40	1	28	BRT	+0.34	TEHTSH	7203C	227	
		SAI		0.47	1	33	BRT	+0.34	TEHTSH	7203C	165	
10	68	PID		0.26	1	38	TSH	-0.26	TEHTSH	7203C	227	
		PID		1.04	1	18	BRT	+0.29	TEHTSH	7203C	227	
		SAI		0.22	1	117	BRT	+0.29	TEHTSH	7203C	165	
		SAI		0.38	1	44	TSH	-0.26	TEHTSH	7203C	165	
		DRI		44.37	P 1	9	TEH	+2.38	TEHTEC	720UL	176	
7	68	PID		0.54	1	84	TSH	-0.58	TEHTSH	7203C	227	
		SAI		0.83	1	91	TSH	-0.58	TEHTSH	7203C	165	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		NQI		0.30	P 1	56	TSH	-0.63	TEHTEC	720UL	176	
6	68	PID		0.35	1	105	TSH	-0.45	TEHTSH	7203C	227	
		SAI		0.37	1	104	TSH	-0.45	TEHTSH	7203C	165	
		DRI		6.40	P 1	28	TEH	+2.16	TEHTEC	720UL	176	
		DSI		0.33	P 1	65	02H	+0.04	TEHTEC	720UL	176	
		NQI		2.58	P 1	182	TSH	-0.08	TEHTEC	720UL	176	
2	68	SAI		0.22	1	101	01H	+0.00	01H01H	720ET	223	
		DSI		0.41	P 1	58	01H	+0.12	SLTTEC	720UL	231	
		PID		0.41	P 1	56	01H	+0.00	SLTTEC	650SF	212	
1	68	INR		0.09	1	12	TEC	+2.96	07CTEC	720UL	134	
		MAI		3.24	1	13	BRT	-1.81	TEHTSH	7203C	165	
		DRI		6.20	P 1	29	TEH	+2.67	07HTEH	720UL	159	
		DSI		0.51	P 1	136	01H	+0.00	07HTEH	720UL	159	
1	69	PID		0.36	1	129	TSH	-1.02	TEHTSH	7203C	227	
		SAI		0.24	1	124	TSH	-1.02	TEHTSH	7203C	171	
		SAI		0.96	1	13	BRT	-1.62	TEHTSH	7203C	171	
		INR		3.48	P 1	50	TEH	+2.43	07HTEH	720UL	159	
2	69	PID		5.58	2	13	07H	+14.13	07H07C	6801C	98	
		SAI		2.06	2	22	07H	+14.13	07H07C	6801C	76	
4	69	DRI		40.69	P 1	7	TEH	+2.31	TEHTEC	720UL	176	
5	69	DSI		0.20	P 1	127	03H	+0.02	TEHTEC	720UL	176	
		NQI		1.43	P 1	13	TEH	+21.00	TEHTEC	720UL	176	
7	69	PTI		1.44	4	88	BUE	-0.40	TEHSLT	610GP	23	
13	69	PID		0.34	1	112	TSH	-0.51	TEHTSH	7203C	227	
		SAI		0.33	1	135	TSH	-0.51	TEHTSH	7203C	169	
16	69	DRI		4.85	P 1	37	TEH	+3.71	TEHTEC	720UL	166	
22	69	FSH		0.94	3	86	01H	+36.39	SLTTEC	720UL	94	
		DSI		0.45	P 1	70	02H	-0.03	SLTTEC	720UL	94	
		DSI		0.59	P 1	54	01H	+0.03	SLTTEC	720UL	94	
24	69	PID		0.93	1	3	BRT	-1.55	TEHTSH	7203C	227	
		SAI		0.41	1	35	BRT	-1.74	TEHTSH	7203C	171	
25	69	PID		0.42	1	47	TSH	-1.03	TEHTSH	7203C	227	
		SAI		0.22	1	50	TSH	-1.03	TEHTSH	7203C	169	
26	69	FSH		0.68	3	112	TSC	+41.23	TEHTEC	720UL	164	
31	69	DSI		0.35	P 1	44	01H	+0.11	SLTTEC	720UL	94	
36	70	PID		0.27	1	131	TSH	-0.69	TEHTSH	7203C	227	
		SAI		0.26	1	119	TSH	-0.69	TEHTSH	7203C	169	
		NQI		0.20	P 1	142	TSH	-0.66	TEHTEC	720UL	166	
35	70	PID		0.36	1	50	TSH	-0.69	TEHTSH	7203C	227	
		SAI		0.35	1	33	TSH	-0.69	TEHTSH	7203C	169	
24	70	FSH		0.65	3	65	07H	+34.70	TEHTEC	720UL	164	
		SAI		1.40	1	9	BRT	-1.56	TEHTSH	7203C	171	
		DSI		0.29	P 1	100	01H	+0.00	TEHTEC	720UL	164	
23	70	PTI		3.04	4	83	BUE	-0.09	TEHSLT	610GP	23	
20	70	PTI		2.10	4	62	BUE	+0.16	TEHSLT	610GP	23	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
19	70	FSA		0.55	3	15	BRT	-1.50	TEHTEH	720CF	253	
		PID		2.16	1	16	BRT	+0.24	TEHTSH	7203C	227	
		SAI		0.31	1	23	BRT	+0.24	TEHTSH	7203C	171	
17	70	PID		0.14	1	72	TSH	-0.61	TEHTSH	7203C	227	
		SAI		0.12	1	83	TSH	-0.61	TEHTSH	7203C	169	
13	70	FSA							TEHTEH	720CF	253	
		PID		1.09	1	4	BRT	+0.27	TEHTSH	7203C	227	
		SAI		0.24	1	47	BRT	+0.27	TEHTSH	7203C	171	
10	70	PID		0.64	1	14	TSH	-0.46	TEHTSH	7203C	227	
		SAI		0.39	1	162	TSH	-0.46	TEHTSH	7203C	169	
		NQI		0.81	P 1	13	TEH	+20.99	TEHTEC	720UL	176	
9	70	NQI		0.50	P 1	30	TEH	+20.31	TEHTEC	720UL	176	
7	70	MAI		3.59	1	13	BRT	-1.96	TEHTSH	7203C	169	
		PID		5.20	1	19	BRT	-1.96	TEHTSH	7203C	227	
		SAI		0.30	1	124	TSH	-0.42	TEHTSH	7203C	169	
		DRI		6.13	P 1	112	TEH	+2.38	TEHTEC	720UL	176	
6	70	FSA		0.63	3	25	BRT	-2.24	TEHTEH	720CF	261	
		MAI		0.88	1	17	BRT	-1.77	TEHTSH	7203C	169	
		DRI		6.82	P 1	45	TEH	+2.44	TEHTEC	720UL	176	
1	70	FSA		0.74	3	210	BRT	-1.79	TEHTEH	720CF	253	
		MAI		0.44	1	35	BRT	+0.28	TEHTSH	7203C	171	
		PID		1.34	1	26	BRT	+0.28	TEHTSH	7203C	227	
1	71	DSI		0.40	P 1	90	01H	+0.03	07HTEH	720UL	159	
2	71	PID		0.69	1	55	TSH	-0.85	TEHTSH	7203C	227	
		SAI		0.64	1	66	TSH	-0.85	TEHTSH	7203C	169	
4	71	SAI		0.31	1	71	BRT	-1.69	TEHTSH	7203C	169	
		DRI		78.28	P 1	189	TEH	+2.32	TEHTEC	720UL	176	
		DSI		0.30	P 1	49	02H	+0.06	TEHTEC	720UL	176	
5	71	DSI		0.59	P 1	58	01H	+0.00	SLTTEC	720UL	96	
7	71	FSA		0.69	3	7	BRT	-2.47	TEHTEH	720CF	253	
		MAI		0.40	1	193	BRT	+0.17	TEHTSH	7203C	171	
		PID		0.39	4	15	BRT	+0.17	TEHTSH	7203C	227	
8	71	DSI		0.33	P 1	120	01H	+0.02	SLTTEC	720UL	96	
10	71	DSI		0.45	P 1	52	01H	+0.06	SLTTEC	720UL	96	
12	71	FSA		1.25	3	193	BRT	-2.54	TEHTEH	720CF	253	
		MAI		1.21	1	9	BRT	+0.20	TEHTSH	7203C	171	
		PID		1.74	1	13	BRT	+0.20	TEHTSH	7203C	227	
14	71	MAI		0.31	1	111	TSH	-0.79	TEHTSH	7203C	171	
		PID		0.22	1	121	TSH	-1.60	TEHTSH	7203C	227	
		SAI		0.22	1	136	TSH	-1.60	TEHTSH	7203C	171	
15	71	MAI		0.53	1	64	BRT	-1.72	TEHTSH	7203C	169	
		DRI		5.49	P 1	27	TEH	+2.71	TEHTEC	720UL	164	
		DSI		1.05	P 1	44	01H	-0.03	TEHTEC	720UL	164	
19	71	FSA							TEHTEH	720CF	253	
		MAI		1.72	1	194	BRT	-0.03	TEHTSH	7203C	169	

TEST,Re-Rolled Transition,Sleeve Plus-Point,Special Int MRPC,TSC MRPC,TSH MRPC,TS

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		PID		1.70	1	14	BRT	-0.03	TEHTSH	7203C	227	
		DSI		0.73	P 1	35	01H	-0.03	TEHTEC	720UL	164	
20	71	FSA		0.94	3	62	BRT	-2.05	TEHTEH	720CF	259	
		SAI		1.97	1	55	BRT	-1.41	TEHTSH	7203C	171	
		DRI		11.75	P 1	51	TEH	+3.25	TEHTEC	720UL	166	
23	71	FSA		0.47	3	175	BRT	-1.61	TEHTEH	720CF	253	
		PID		0.83	5	25	BRT	+0.07	TEHTSH	7203C	227	
		SAI		1.18	1	23	BRT	+0.07	TEHTSH	7203C	169	
		DRI		42.01	P 1	6	TEH	+2.65	TEHTEC	720UL	164	
		DSI		0.44	P 1	72	01H	+0.08	TEHTEC	720UL	164	
26	71	FSH		1.38	3	113	01C	+33.45	SLTTEC	720UL	94	
27	71	DSI		0.71	P 1	119	01H	+0.05	SLTTEC	720UL	94	
31	71	MAI		0.57	1	41	BRT	-1.48	TEHTSH	7203C	171	
		DRI		6.25	P 1	158	TEH	+3.64	TEHTEC	720UL	166	
37	71	INR		1.36	3	127	06H	+37.27	TEHTEC	720UL	166	
39	71	ODI	18	1.13	P 1	133	01C	+0.00	TEHTEC	720UL	166	
38	72	DSI		0.52	P 1	107	01H	+0.08	TEHTEC	720UL	166	
37	72	ODI	22	0.47	P 1	130	02C	-0.05	TEHTEC	720UL	164	
		ODI	35	1.26	P 1	118	01C	-0.19	TEHTEC	720UL	164	
35	72	TBP								610GP	17	
		PID		0.90	4	63	BUE	+1.89	TEHSLT	610GP	31	
		PTI		0.98	4	55	BUE	+1.94	TEHSLT	610GP	17	BRT
33	72	MAI		0.13	1	110	TSH	-0.73	TEHTSH	7203C	171	
		PID		0.14	1	38	TSH	-0.73	TEHTSH	7203C	227	
		NQI		0.31	P 1	143	TSH	-0.69	TEHTEC	720UL	166	
22	72	PID		0.32	1	36	TSH	-0.44	TEHTSH	7203C	227	
		SAI		0.63	1	12	TSH	-0.44	TEHTSH	7203C	171	
20	72	DSI		0.23	P 1	48	01H	+0.05	SLTTEC	720UL	94	
19	72	MAI		1.10	1	43	BRT	-1.57	TEHTSH	7203C	169	
		PID		1.21	1	47	BRT	-1.57	TEHTSH	7203C	227	
		DRI		4.27	P 1	66	TEH	+3.19	TEHTEC	720UL	166	
		DSI		0.56	P 1	70	01H	+0.05	TEHTEC	720UL	166	
15	72	MAI		0.36	1	71	TSH	-0.51	TEHTSH	7203C	171	
		MAI		0.64	1	25	BRT	-1.62	TEHTSH	7203C	171	
		PID		0.49	1	73	TSH	-0.51	TEHTSH	7203C	227	
		DRI		2.54	P 1	102	TEH	+3.27	TEHTEC	720UL	166	
14	72	FSA		0.51	3	24	BRT	-1.41	TEHTEH	720CF	253	
		MAI		1.13	1	18	BRT	+0.12	TEHTSH	7203C	169	
		PID		1.57	1	20	BRT	+0.12	TEHTSH	7203C	227	
		DRI		14.59	P 1	174	TEH	+2.71	TEHTEC	720UL	164	
13	72	PID		0.34	1	37	TSH	-0.42	TEHTSH	7203C	227	
		SAI		0.36	1	23	TSH	-0.42	TEHTSH	7203C	171	
9	72	DTI		1.33	P 1	53	TSH	-0.20	TEHTEC	720UL	176	
6	72	FSA		0.47	3	43	BRT	-1.41	TEHTEH	720CF	253	
		MAI		1.14	1	39	BRT	+0.16	TEHTSH	7203C	169	

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Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		PID		4.18	1	20	BRT	+0.16	TEHTSH	7203C	227	
		DRI		56.46	P 1	10	TEH	+2.03	TEHTEC	720UL	176	
5	72	FSA							TEHTEH	720CF	253	
		MAI		0.18	1	25	BRT	+0.30	TEHTSH	7203C	171	
		PID		2.08	1	14	BRT	+0.30	TEHTSH	7203C	227	
		DRI		45.94	P 1	7	TEH	+2.22	TEHTEC	720UL	176	
4	72	FSA		0.72	3	204	BRT	-1.49	TEHTEH	720CF	253	
		MAI		0.34	1	47	BRT	+0.17	TEHTSH	7203C	169	
		PID		3.03	1	198	BRT	+0.17	TEHTSH	7203C	227	
		DRI		42.81	P 1	8	TEH	+2.48	TEHTEC	720UL	176	
1	72	MAI		0.15	1	86	BRT	-1.85	TEHTSH	7203C	171	
		MAI		0.30	1	77	TSH	-0.71	TEHTSH	7203C	171	
		MAI		1.39	1	10	BRT	+0.17	TEHTSH	7203C	171	
		PID		0.45	1	85	TSH	-0.71	TEHTSH	7203C	227	
		DRI		3.50	P 1	74	TEH	+2.21	07HTEH	720UL	159	
		DSI		0.42	P 1	119	03H	-0.03	07HTEH	720UL	159	
		DSI		0.62	P 1	97	01H	-0.05	07HTEH	720UL	159	
		DSI		1.43	P 1	111	02H	-0.08	07HTEH	720UL	159	
		INR		1.05	P 1	46	TSH	-0.91	07HTEH	720UL	159	
5	73	FSA							TEHTEH	720CF	253	
		PID					BRT	+0.15	TEHTSH	7203C	235	
		MAI		0.72	1	24	BRT	+0.15	TEHTSH	7203C	175	
		DRI		40.82	P 1	7	TEH	+2.62	TEHTEC	720UL	176	
8	73	PID					TSH	-1.53	TEHTSH	7203C	235	
		SAI		0.44	1	36	TSH	-1.53	TEHTSH	7203C	175	
		NQI		0.27	P 1	44	TEH	+19.79	TEHTEC	720UL	176	
10	73	PID					TSH	-0.61	TEHTSH	7203C	235	
		MAI		0.31	1	92	TSH	-0.61	TEHTSH	7203C	173	
		DSI		0.32	P 1	77	01H	+0.18	TEHTEC	720UL	176	
		NQI		0.61	P 1	49	TSH	-0.89	TEHTEC	720UL	176	
11	73	DSI		0.45	P 1	84	01H	+0.05	SLTTEC	720UL	94	
12	73	PID					TSH	-0.70	TEHTSH	7203C	235	
		SAI		0.28	1	37	TSH	-0.70	TEHTSH	7203C	173	
14	73	FSA		0.75	3	352	BRT	-2.66	TEHTEH	720CF	253	
		MAI		1.19	1	21	BRT	+0.10	TEHTSH	7203C	173	
		PID		1.96	1	17	BRT	+0.10	TEHTSH	7203C	227	
17	73	PID		0.66	1	31	TSH	-1.26	TEHTSH	7203C	227	
		SAI		0.31	1	64	TSH	-1.26	TEHTSH	7203C	175	
		DRI		19.54	P 1	18	TEH	+1.54	TEHTEC	720UL	166	
20	73	PID		0.20	1	62	TSH	-0.60	TEHTSH	7203C	227	
		SAI		0.16	1	90	TSH	-0.60	TEHTSH	7203C	175	
		SAI		1.47	1	19	BRT	+0.01	TEHTSH	7203C	175	
22	73	DSI		0.50	P 1	118	01H	+0.00	SLTTEC	720UL	94	
26	73	PID		0.22	1	34	TSH	-0.47	TEHTSH	7203C	227	
		SAI		0.15	1	114	TSH	-0.47	TEHTSH	7203C	169	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
28	73	PID		0.16	1	165	TSH	-0.48	TEHTSH	7203C	227	
		SAI		0.29	1	128	TSH	-0.48	TEHTSH	7203C	169	
		DSI		0.52	P 1	69	01H	+0.00	TEHTEC	720UL	164	
36	73	ODI	2	0.45	P 1	145	01C	-0.11	TEHTEC	720UL	166	
37	73	ODI	24	0.64	P 1	129	01C	+0.00	TEHTEC	720UL	164	
37	74	ODI	23	0.90	P 1	130	01C	-0.05	TEHTEC	720UL	166	
35	74	PID					TSH	-1.00	TEHTSH	7203C	235	
		SAI		0.22	1	37	TSH	-1.00	TEHTSH	7203C	181	
		DSI		0.43	P 1	77	01H	+0.08	TEHTEC	720UL	166	
32	74	PID					BRT	+0.28	TEHTSH	7203C	235	
		FSA		0.60	3	169	BRT	-1.45	TEHTEH	720CF	253	
		SAI		1.66	1	12	BRT	+0.28	TEHTSH	7203C	177	
		DSI		0.27	P 1	93	02H	+0.13	TEHTEC	720UL	164	
30	74	DSI		0.57	P 1	116	01H	+0.05	SLTTEC	720UL	94	
29	74	DSI		0.46	P 1	79	02H	+0.05	SLTTEC	720UL	94	
24	74	FSH		0.51	3	108	01H	+37.68	SLTTEC	720UL	94	
		FSH		0.68	3	77	01H	-30.59	SLTTEC	720UL	94	
		FSH		1.73	3	94	06H	+15.01	SLTTEC	720UL	94	
		DSI		1.13	P 1	112	01H	-0.08	SLTTEC	720UL	94	
23	74	DSI		0.77	P 1	109	02H	+0.03	SLTTEC	720UL	94	
22	74	PID					TSH	-1.21	TEHTSH	7203C	235	
		MAI		0.26	1	20	TSH	-1.21	TEHTSH	7203C	181	
		MAI		1.20	1	23	BRT	-2.68	TEHTSH	7203C	181	
		SAI		0.33	1	70	BRT	-2.16	TEHTSH	7203C	181	
18	74	FSA							TEHTEH	720CF	253	
		FSA							TEHTEH	720CF	253	
		PID					BRT	+0.23	TEHTSH	7203C	235	
		SAI		1.33	1	12	BRT	+0.23	TEHTSH	7203C	177	
16	74	PID					BRT	-0.48	TEHTSH	7203C	235	
		FSA		1.66	3	189	BRT	-10.37	TEHTEH	720CF	255	
		SAI		0.65	1	14	BRT	-1.79	TEHTSH	7203C	181	
		SVI		0.41	1	129	BRT	-0.48	TEHTSH	7203C	181	
		DRI		2.21	P 1	114	TEH	+3.29	TEHTEC	720UL	166	
14	74	DSI		0.96	P 1	117	01H	+0.00	SLTTEC	720UL	94	
11	74	FSH		0.65	3	121	06H	+22.06	SLTTEC	720UL	94	
		DSI		0.47	P 1	73	01H	+0.11	SLTTEC	720UL	94	
10	74	MAI		2.66	1	15	BRT	-1.83	TEHTSH	7203C	177	
		DRI		7.06	P 1	165	TEH	+2.41	TEHTEC	720UL	176	
9	74	PID					BRT	-1.07	TEHTSH	7203C	235	
		FSA		0.52	3	24	BRT	-9.62	TEHTEH	720CF	255	
		MAI		0.61	1	21	BRT	-1.07	TEHTSH	7203C	177	
		SAI		1.88	1	191	BRT	-2.43	TEHTSH	7203C	177	
		DRI		9.61	P 1	359	TEH	+2.13	TEHTEC	720UL	176	
7	74	PID					TSH	-1.19	TEHTSH	7203C	235	
		SAI		0.28	1	76	TSH	-0.67	TEHTSH	7203C	177	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		SAI		0.28	1	78	TSH	-1.19	TEHTSH	7203C	177	
6	74	PID					TSH	-2.43	TEHTSH	7203C	235	
		SAI		0.32	1	53	TSH	-2.43	TEHTSH	7203C	181	
1	74	MAI		0.23	1	122	TSH	-0.52	TEHTSH	7203C	181	
		PID		0.36	1	126	TSH	-0.52	TEHTSH	7203C	227	
		SAI		0.66	1	6	BRT	-2.19	TEHTSH	7203C	181	
		DRI		9.98	P 1	13	TEH	+2.34	07HTEH	720UL	159	
		DSI		0.23	P 1	53	03H	-0.08	07HTEH	720UL	159	
		DSI		0.84	P 1	118	01H	-0.02	07HTEH	720UL	159	
2	75	PID					TSH	-0.32	TEHTSH	7203C	235	
		SAI		0.42	1	150	TSH	-0.32	TEHTSH	7203C	177	
		PVN		5.27	2	39	07C	+3.12 to +7.16	07H07C	6801C	82	
4	75	FSA							TEHTEH	720CF	253	
		PID					BRT	+0.12	TEHTSH	7203C	235	
		SAI		0.68	1	14	BRT	+0.12	TEHTSH	7203C	181	
5	75	MAI		2.69	1	21	BRT	-1.96	TEHTSH	7203C	177	
		DRI		46.05	P 1	13	TEH	+2.46	TEHTEC	720UL	176	
6	75	PID					TSH	-0.64	TEHTSH	7203C	235	
		MAI		0.48	1	92	TSH	-0.64	TEHTSH	7203C	181	
		MAI		1.54	1	21	BRT	-2.91	TEHTSH	7203C	181	
		SAI		1.27	1	30	BRT	-2.25	TEHTSH	7203C	181	
		DRI		6.89	P 1	29	TEH	+2.48	TEHTEC	720UL	176	
7	75	PID					TSH	-0.81	TEHTSH	7203C	235	
		MAI		0.27	1	131	TSH	-0.81	TEHTSH	7203C	177	
		SVI		0.36	1	108	TSH	-8.02	TEHTSH	7203C	177	
		SVI		0.66	1	146	TSH	-9.84	TEHTSH	7203C	177	
9	75	PID					BRT	+0.17	TEHTSH	7203C	235	
		FSA		0.65	3	19	BRT	-1.49	TEHTEH	720CF	253	
		MAI		2.24	1	22	BRT	+0.17	TEHTSH	7203C	177	
		DRI		47.08	P 1	9	TEH	+2.24	TEHTEC	720UL	176	
10	75	FSA							TEHTEH	720CF	259	
		SAI		1.41	1	6	BRT	-2.05	TEHTSH	7203C	181	
		DRI		5.52	P 1	161	TEH	+2.30	TEHTEC	720UL	176	
11	75	PID					TSH	-0.47	TEHTSH	7203C	235	
		SAI		0.34	1	77	TSH	-0.47	TEHTSH	7203C	177	
		SAI		4.47	1	11	BRT	+0.24	TEHTSH	7203C	177	
		DRI		39.74	P 1	7	TEH	+2.59	TEHTEC	720UL	164	
12	75	PID					TSH	-0.33	TEHTSH	7203C	235	
		SAI		0.16	1	126	TSH	-0.33	TEHTSH	7203C	181	
13	75	DSI		0.74	P 1	93	01H	-0.11	TEHTEC	720UL	164	
18	75	DSI		0.37	P 1	79	01H	+0.11	SLTTEC	720UL	96	
23	75	PID					BRT	+0.22	TEHTSH	7203C	235	
		PID					BRT	+0.22	TEHTSH	7203C	235	
		FSA		1.09	3	182	BRT	-2.17	TEHTEH	720CF	253	
		MAI		1.09	1	19	BRT	+0.22	TEHTSH	7203C	151	

BIN TEST,Re-Rolled Transition,Sleeve Plus-Point,Special Int MRPC,TSC MRPC,TSH MRPC,TS

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DRI		18.97	P 1	180	TEH	+2.63	TEHTEC	720UL	166	
24	75	DSI		0.12	P 1	94	02H	+0.00	TEHTEC	720UL	164	
26	75	PID					TSH	-0.08	TEHTSH	7203C	235	
		SAI		0.32	1	76	TSH	-0.08	TEHTSH	7203C	151	
28	75	DSI		0.50	P 1	72	01H	-0.11	TEHTEC	720UL	164	
30	75	DSI		0.26	P 1	66	01H	+0.11	TEHTEC	720UL	164	
		DSI		0.36	P 1	39	03H	+0.08	TEHTEC	720UL	164	
		DSI		0.48	P 1	63	02H	+0.05	TEHTEC	720UL	164	
36	76	ODI	30	1.60	P 1	123	01C	+0.22	TEHTEC	720UL	164	
35	76	FSH		0.73	3	104	04H	+32.84	TEHTEC	720UL	166	
		ODI	2	0.56	P 1	146	01C	+0.16	TEHTEC	720UL	166	
33	76	DSI		0.31	P 1	97	01H	+0.16	SLTTEC	720UL	96	
32	76	MAI		0.35	1	61	TSH	-0.25	TEHTSH	7203C	227	
		PID		14.01	1	19	TSH	-0.24	TEHTSH	7203C	153	
		DSI		1.39	P 1	94	01H	+0.19	TEHTEC	720UL	164	
		NQI		0.13	P 1	93	TEH	+20.82	TEHTEC	720UL	164	
30	76	PID					TSH	-0.34	TEHTSH	7203C	235	
		SAI		0.27	1	61	TSH	-0.34	TEHTSH	7203C	153	
26	76	DSI		0.38	P 1	51	01H	+0.08	SLTTEC	720UL	96	
14	76	DSI		0.71	P 1	127	01H	+0.03	TEHTEC	720UL	164	
11	76	PID					BRT	+0.06	TEHTSH	7203C	235	
		FSA		0.80	3	7	BRT	-2.74	TEHTEH	720CF	253	
		SAI		0.50	1	22	BRT	+0.06	TEHTSH	7203C	181	
4	76	PID					BRT	+0.24	TEHTSH	7203C	235	
		FSA		3.27	3	8	BRT	-2.56	TEHTEH	720CF	253	
		MAI		1.30	1	22	BRT	+0.24	TEHTSH	7203C	177	
		DRI		41.58	P 1	8	TEH	+2.64	TEHTEC	720UL	176	
7	77	PID					TSH	-0.42	TEHTSH	7203C	235	
		MAI		2.42	1	38	BRT	+0.16	TEHTSH	7203C	147	
		MAI		5.21	1	40	BRT	-2.36	TEHTSH	7203C	147	
		SAI		1.66	1	123	TSH	-0.42	TEHTSH	7203C	147	
		DRI		36.11	P 1	198	TEH	+2.39	TEHTEC	720UL	176	
8	77	PID					TSH	-0.72	TEHTSH	7203C	235	
		SAI		0.85	1	70	TSH	-0.72	TEHTSH	7203C	147	
9	77	PID					TSH	-1.13	TEHTSH	7203C	235	
		MAI		1.06	1	22	BRT	+0.08	TEHTSH	7203C	147	
		SAI		0.79	1	64	TSH	-1.13	TEHTSH	7203C	147	
		DRI		17.77	P 1	179	TEH	+2.15	TEHTEC	720UL	176	
		DSI		0.43	P 1	20	02H	+0.12	TEHTEC	720UL	176	
13	77	DSI		0.58	P 1	63	01H	+0.03	TEHTEC	720UL	168	
14	77	DSI		0.57	P 1	73	02H	+0.05	SLTTEC	720UL	96	
16	77	FSA							TEHTEH	720CF	253	
		PID					BRT	+0.14	TEHTSH	7203C	235	
		MAI		1.55	1	28	BRT	+0.14	TEHTSH	7203C	147	
18	77	PID			1		BRT	+0.25	TEHTSH	7203C	239	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		FSA		1.57	3	8	BRT	-1.67	TEHTEH	720CF	253	
		SAI		0.79	1	15	BRT	-0.25	TEHTSH	7203C	227	
19	77	MBH		3.73	6	83	03H	+15.09	SLTTEC	720UL	96	
		DSI		0.63	P 1	81	01H	+0.00	SLTTEC	720UL	96	
23	77	FSA							TEHTEH	720CF	253	
		PID					BRT	+0.24	TEHTSH	7203C	235	
		SAI		0.46	1	53	BRT	+0.24	TEHTSH	7203C	151	
24	77	FSA							TEHTEH	720CF	253	
		PID					BRT	-0.83	TEHTSH	7203C	235	
		SAI		2.22	1	14	BRT	-0.83	TEHTSH	7203C	151	
25	77	FSA							TEHTEH	720CF	253	
		PID					BRT	+0.12	TEHTSH	7203C	235	
		MAI		1.02	1	45	BRT	+0.12	TEHTSH	7203C	151	
		DRI		11.21	P 1	176	TEH	+2.42	TEHTEC	720UL	164	
		DSI		0.30	P 1	56	01H	+0.03	TEHTEC	720UL	164	
30	77	DSI		0.53	P 1	39	03H	+0.05	TEHTEC	720UL	164	
		DSI		0.76	P 1	103	02H	+0.05	TEHTEC	720UL	164	
32	77	ODI	24	1.21	P 1	129	01C	-0.19	TEHTEC	720UL	164	
34	77	PID		2.59	P 1	100	01C	+0.00	TEHTEC	720UL	206	
		ODI	46	2.65	P 1	107	01C	+0.00	TEHTEC	720UL	164	
35	77	ODI	9	1.24	P 1	142	01C	-0.05	TEHTEC	720UL	166	
32	78	DSI		0.33	P 1	53	04H	+0.08	TEHTEC	720UL	168	
		ODI	32	1.58	P 1	121	02C	-0.14	TEHTEC	720UL	168	
		ODI	39	2.02	P 1	114	01C	-0.08	TEHTEC	720UL	168	
29	78	DSI		0.30	P 1	59	02H	+0.13	TEHTEC	720UL	170	
		DSI		0.44	P 1	60	01H	+0.08	TEHTEC	720UL	170	
26	78	PID		0.19	1	157	TSH	-0.93	TEHTSH	7203C	233	
		SAI		0.20	1	269	TSH	-0.93	TEHTSH	7203C	153	
20	78	PID					TSH	-0.58	TEHTSH	7203C	235	
		MAI		0.87	1	22	BRT	+0.23	TEHTSH	7203C	151	
		SAI		0.27	1	50	TSH	-0.58	TEHTSH	7203C	151	
		DRI		4.47	P 3	87	TEH	+2.92	TEHTEC	720UL	168	
16	78	PID					BRT	+0.14	TEHTSH	7203C	235	
		FSA		1.51	3	9	BRT	-2.63	TEHTEH	720CF	253	
		MAI		0.76	1	13	BRT	+0.14	TEHTSH	7203C	149	
13	78	FSA		0.63	3	0	BRT	-2.21	TEHTEH	720CF	259	
		MAI		0.74	1	76	BRT	-2.56	TEHTSH	7203C	227	
12	78	PID					BRT	+0.13	TEHTSH	7203C	235	
		FSA		0.97	3	14	BRT	-2.03	TEHTEH	720CF	253	
		MAI		1.39	1	20	BRT	+0.13	TEHTSH	7203C	149	
11	78	DSI		0.79	P 1	143	03H	-0.05	SLTTEC	720UL	96	
10	78	DSI		0.24	P 1	87	02H	+0.00	SLTTEC	720UL	96	
		DSI		0.46	P 1	33	01H	+0.00	SLTTEC	720UL	96	
9	78	PID					TSH	-0.72	TEHTSH	7203C	235	
		SAI		0.24	1	69	TSH	-0.72	TEHTSH	7203C	149	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		SAI		0.81	1	35	BRT	-0.06	TEHTSH	7203C	149	
4	78	PID					TSH	-0.80	TEHTSH	7203C	235	
		SAI		0.68	1	152	TSH	-0.80	TEHTSH	7203C	145	
		SAI		1.18	1	24	BRT	-1.70	TEHTSH	7203C	145	
		SAI		1.28	1	15	BRT	-0.92	TEHTSH	7203C	145	
		DRI		3.97	P 1	144	TEH	+2.35	TEHTEC	720UL	174	
1	78	MAI		0.18	1	114	TSH	-0.40	TEHTSH	7203C	227	
		SAI		0.52	1	20	BRT	-2.45	TEHTSH	7203C	227	
		DRI		10.25	P 1	19	TEH	+2.98	07HTEH	720UL	159	
2	79	MAI		2.06	1	189	BRT	-2.28	TEHTSH	7203C	143	
3	79	PVN		9.42	P 1	25	TSH	+20.65	07HTEH	720UL	159	
14	79	PID		0.19	1	132	TSH	-0.31	TEHTSH	7203C	233	
		SAI		0.23	1	82	TSH	-0.31	TEHTSH	7203C	143	
		SAI		0.50	1	189	TSH	-4.99	TEHTSH	7203C	143	
		NQI		0.17	P 1	61	TEH	+20.42	TEHTEC	720UL	170	
19	79	FSH		0.49	3	80	02C	+41.14	SLTTEC	720UL	96	
21	79	DSI		0.37	P 1	80	01H	-0.05	SLTTEC	720UL	96	
22	79	FSH		0.43	3	75	05C	+16.44	SLTTEC	720UL	96	
26	79	DSI		0.18	P 1	61	01H	+0.00	SLTTEC	720UL	96	
		DSI		0.24	P 1	68	02H	+0.00	SLTTEC	720UL	96	
27	79	DSI		0.26	P 1	118	01H	+0.16	TEHTEC	720UL	170	
30	79	FSA		0.84	3	199	BRT	-2.42	TEHTEH	720CF	253	
		PID		0.95	1	21	BRT	+0.37	TEHTSH	7203C	233	
		SAI		0.28	1	55	BRT	+0.37	TEHTSH	7203C	143	
		PLP		0.23	11	89	TSH	+0.93	TEHTSH	7203C	233	
		DSI		0.21	P 1	75	05H	+0.05	TEHTEC	720UL	170	
31	79	PID		2.71	P 1	103	02C	-0.13	TEHTEC	720UL	206	
		ODI	30	1.76	P 1	123	01C	-0.05	TEHTEC	720UL	168	
		ODI	45	3.16	P 1	108	02C	-0.13	TEHTEC	720UL	168	
34	79	PID					TSH	+1.29	TEHTSH	7203C	235	
		SVI		0.30	1	142	TSH	+1.29	TEHTSH	7203C	153	
30	80	PID		1.88	P 1	113	02C	-0.05	TEHTEC	720UL	206	
		ODI	17	0.76	P 1	132	01C	-0.22	TEHTEC	720UL	174	
		ODI	22	0.43	P 1	127	01C	+0.19	TEHTEC	720UL	174	
		ODI	40	2.27	P 1	110	02C	-0.05	TEHTEC	720UL	174	
22	80	DSI		0.71	P 1	58	01H	+0.00	SLTTEC	720UL	96	
20	80	FSA		0.67	3	11	BRT	-1.62	TEHTEH	720CF	253	
		MAI		1.37	1	16	BRT	+0.20	TEHTSH	7203C	145	
		MAI		2.74	1	65	BRT	-2.36	TEHTSH	7203C	145	
		PID		1.44	1	17	BRT	+0.20	TEHTSH	7203C	233	
18	80	FSA		0.97	3	184	BRT	-2.77	TEHTEH	720CF	253	
		PID		0.82	1	34	BRT	+0.17	TEHTSH	7203C	233	
		SAI		0.79	1	17	BRT	+0.17	TEHTSH	7203C	145	
		SAI		0.95	1	30	BRT	-1.70	TEHTSH	7203C	145	
16	80	FSA							TEHTEH	720CF	253	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		MAI		1.13	1	10	BRT	-0.07	TEHTSH	7203C	145	
		PID		1.18	1	14	BRT	-0.07	TEHTSH	7203C	233	
		DSI		0.52	P 1	86	01H	+0.05	TEHTEC	720UL	170	
14	80	MAI		1.41	1	34	BRT	-2.00	TEHTSH	7203C	145	
		DRI		19.33	P 1	31	TEH	+2.46	TEHTEC	720UL	170	
		DSI		0.36	P 1	111	02H	+0.21	TEHTEC	720UL	170	
		DSI		0.41	P 1	68	01H	+0.00	TEHTEC	720UL	170	
3	80	PID					TSH	-1.24	TEHTSH	7203C	235	
		SAI		0.26	1	78	TSH	-0.47	TEHTSH	7203C	145	
		SAI		0.27	1	67	TSH	-1.24	TEHTSH	7203C	145	
		SAI		1.11	1	27	BRT	+0.22	TEHTSH	7203C	145	
2	80	PID					BRT	+0.11	TEHTSH	7203C	235	
		FSA		0.48	3	36	BRT	-1.40	TEHTEH	720CF	253	
		FSA		1.08	3	14	BRT	-2.24	TEHTEH	720CF	259	
		MAI		1.09	1	17	BRT	+0.11	TEHTSH	7203C	145	
16	81	FSA							TEHTEH	720CF	253	
		PID		1.23	1	196	BRT	+0.12	TEHTSH	7203C	233	
		SAI		1.09	1	20	BRT	+0.12	TEHTSH	7203C	139	
19	81	DSI		0.35	P 1	101	01H	+0.14	TEHTEC	720UL	174	
20	81	MBH		2.08	6	78	05H	+28.62	TEHTEC	720UL	172	
26	81	FSH		0.37	3	75	02C	+15.19	TEHTEC	720UL	174	
28	81	PID		0.12	1	131	TSH	-0.40	TEHTSH	7203C	233	
		SAI		0.16	1	101	TSH	-0.40	TEHTSH	7203C	139	
30	81	PID		3.58	P 1	105	01C	-0.11	TEHTEC	720UL	206	
		ODI	45	4.28	P 1	108	01C	-0.11	TEHTEC	720UL	174	
31	82	DSI		0.41	P 1	35	01H	+0.08	TEHTEC	720UL	174	
28	82	FSH		1.43	3	115	TSH	+4.01	TEHTEC	720UL	174	
		PID		0.84	1	127	TSH	+3.84	TEHTSH	7203C	233	
		SVI		0.94	1	128	TSH	+3.84	TEHTSH	7203C	181	
		DSI		0.42	P 1	92	01H	+0.08	TEHTEC	720UL	174	
		ODI	17	0.75	P 1	132	01C	-0.05	TEHTEC	720UL	174	
27	82	DSI		0.44	P 1	60	01H	+0.05	TEHTEC	720UL	174	
26	82	DSI		0.26	P 1	54	01H	+0.16	SLTTEC	720UL	96	
23	82	DSI		0.30	P 1	79	03H	-0.03	TEHTEC	720UL	174	
		DSI		0.82	P 1	82	01H	+0.03	TEHTEC	720UL	174	
22	82	DSI		0.29	P 1	88	02H	+0.00	SLTTEC	720UL	96	
		DSI		0.32	P 1	126	01H	+0.00	SLTTEC	720UL	96	
14	82	MAI		4.22	4	194	BRT	-2.05	TEHTSH	7203C	141	
		SAI		1.28	1	36	BRT	-1.59	TEHTSH	7203C	141	
10	82	DSI		0.68	P 1	71	01H	+0.00	SLTTEC	720UL	96	
9	82	DRI		7.39	P 1	46	TEH	+2.30	TEHTEC	720UL	174	
4	82	NQI		0.32	P 1	35	TEH	+20.72	TEHTEC	720UL	174	
2	82	PID					TSH	-0.47	TEHTSH	7203C	235	
		SAI		0.19	1	60	TSH	-0.47	TEHTSH	7203C	139	
		DRI		11.20	P 1	10	TEH	+2.47	07HTEH	720UL	159	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
1	83	FSA							TEHTEH	720CF	253	
		FSA							TEHTEH	720CF	259	
		PID					BRT	+0.40	TEHTSH	7203C	235	
		SAI		1.11	1	48	BRT	+0.40	TEHTSH	7203C	141	
5	83	DNT		12.61	P 1	180	03H	+49.57	TEHTEC	720UL	174	
11	83	DRI		12.05	P 1	15	TEH	+2.76	TEHTEC	720UL	174	
14	83	DSI		0.34	P 1	118	01H	+0.00	SLTTEC	720UL	96	
17	83	FSH		1.80	3	93	01H	+47.83	TEHTEC	720UL	174	
		DSI		0.73	P 1	149	01H	+0.03	TEHTEC	720UL	174	
20	83	DSI		0.17	P 1	98	01H	+0.11	TEHTEC	720UL	174	
24	83	PID		0.33	1	147	TSH	-15.91	TEHTSH	7203C	233	
		SVI		0.29	1	137	TSH	-15.91	TEHTSH	7203C	141	
26	83	DSI		0.19	P 1	48	01H	+0.05	TEHTEC	720UL	174	
27	83	ODI	26	0.86	P 1	127	02C	+0.03	TEHTEC	720UL	174	
28	83	PID		0.44	1	151	TSH	-0.20	TEHTSH	7203C	233	
		SAI		0.19	1	115	TSH	-0.20	TEHTSH	7203C	181	
		DSI		0.70	P 1	93	01H	+0.03	TEHTEC	720UL	174	
		ODI	12	1.35	P 1	136	01C	-0.05	TEHTEC	720UL	174	
29	83	DSI		0.27	P 1	82	02H	+0.16	TEHTEC	720UL	174	
29	84	ODI	12	0.85	P 1	140	02C	-0.08	TEHTEC	720UL	180	
28	84	DSI		0.44	P 1	60	01H	+0.13	TEHTEC	720UL	182	
26	84	ODI	34	2.43	P 1	120	01C	-0.05	TEHTEC	720UL	180	
23	84	PID		0.17	1	44	TSH	-0.63	TEHTSH	7203C	231	
		SAI		0.24	1	26	TSH	-0.63	TEHTSH	7203C	185	
20	84	PID		0.96	1	22	BRT	-1.67	TEHTSH	7203C	231	
19	84	DSI		0.40	P 1	39	01H	+0.08	TEHTEC	720UL	182	
17	84	MAI		1.36	1	32	BRT	-2.20	TEHTSH	7203C	185	
		DRI		18.38	P 1	9	TEH	+1.32	TEHTEC	720UL	180	
14	84	FSA		0.65	3	216	BRT	-2.11	TEHTEH	720CF	253	
		MAI		1.13	1	9	BRT	+0.26	TEHTSH	7203C	183	
		PID		0.59	1	33	BRT	+0.23	TEHTSH	7203C	231	
		DRI		40.03	P 1	8	TEH	+2.35	TEHTEC	720UL	180	
		NQI		0.20	P 1	55	TEH	+20.76	TEHTEC	720UL	180	
10	84	DSI		0.39	P 1	70	02H	+0.05	TEHTEC	720UL	180	
9	84	PID		0.20	1	151	TSH	-0.54	TEHTSH	7203C	231	
		SAI		0.13	1	159	TSH	-0.54	TEHTSH	7203C	185	
		DSI		0.40	P 1	55	01H	+0.11	TEHTEC	720UL	182	
		NQI		0.34	P 1	76	TEH	+20.88	TEHTEC	720UL	182	
3	84	DSI		0.42	P 1	37	01H	+0.00	07HTEH	720UL	159	
1	84	MAI		0.80	2	12	BRT	-1.96	TEHTSH	7203C	185	
		PID		10.60	2	26	07H	+10.20	07H07C	6801C	210	
		SCI		7.89	2	31	07H	+10.20	07H07C	6801C	98	
		DRI		12.71	P 1	17	TEH	+2.38	07HTEH	720UL	159	
9	85	INF			1		TEH	+2.31	TEHTEC	720UL	180	
10	85	DSI		0.33	P 1	133	03H	+0.00	SLTTEC	720UL	198	

BIN TEST,Re-Rolled Transition,Sleeve Plus-Point,Special Int MRPC,TSC MRPC,TSH MRPC,TS

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DSI		0.49	P 1	57	02H	+0.14	SLTTEC	720UL	198	
12	85	DNT		7.16	P 1	184	05H	+25.67	TEHTEC	720UL	180	
14	85	FSA		0.33	3	194	BRT	-2.86	TEHTEH	720CF	253	
		PID		1.18	1	17	BRT	+0.08	TEHTSH	7203C	231	
		SAI		1.32	1	13	BRT	+0.08	TEHTSH	7203C	185	
17	85	DSI		0.21	P 1	76	01H	+0.11	TEHTEC	720UL	182	
		NQI		0.19	P 1	43	TEH	+20.91	TEHTEC	720UL	182	
20	85	DSI		0.32	P 1	141	01H	+0.08	TEHTEC	720UL	182	
22	85	DSI		0.69	P 1	52	02H	+0.12	SLTTEC	720UL	198	
		PID		4.36	P 3	91	BUE	+4.72	TEHSLT	610GP	245	
		PTI		3.16	P 3	122	BUE	+4.72	TEHSLT	610GP	207	
26	86	PID		0.18	1	37	TSH	-0.58	TEHTSH	7203C	231	
		SAI		0.19	1	117	TSH	-0.58	TEHTSH	7203C	185	
25	86	DSI		0.25	P 1	56	04H	+0.00	TEHTEC	720UL	180	
		DSI		0.62	P 1	81	02H	-0.03	TEHTEC	720UL	180	
24	86	DSI		0.58	P 1	121	01H	+0.08	TEHTEC	720UL	182	
		ODI	38	4.16	P 1	115	01C	+0.13	TEHTEC	720UL	182	
22	86	DSI		0.42	P 1	107	01H	-0.05	TEHTEC	720UL	180	
		DSI		0.83	P 1	37	02H	+0.08	TEHTEC	720UL	180	
19	86	DSI		0.36	P 1	92	01H	+0.06	SLTTEC	720UL	198	
		PID		2.30	P 3	138	BUE	+4.39	TEHSLT	610GP	245	
		PTI		2.33	P 3	122	BUE	+4.39	TEHSLT	610GP	207	
17	86	NQI		0.28	P 1	44	TEH	+20.92	TEHTEC	720UL	180	
3	86	PID		0.30	1	53	TSH	-0.58	TEHTSH	7203C	231	
		SAI		0.25	1	47	TSH	-0.58	TEHTSH	7203C	185	
		DSI		0.29	P 1	44	01H	+0.00	07HTEH	720UL	215	
2	86	PID		0.83	2	24	07H	+6.06	07H07C	6801C	224	
		SAI		2.84	2	15	07H	+6.06	07H07C	6801C	98	
1	87	DSI		0.75	P 1	120	01H	-0.12	07HTEH	720UL	215	
		INR		3.13	P 3	38	TEH	+2.61	07HTEH	720UL	215	
4	87	DSI		0.55	P 1	70	01H	+0.10	SLTTEC	720UL	198	
6	87	INF					TEH	+2.18	TEHTEC	720UL	180	
		DSI		0.67	P 1	137	01H	+0.08	TEHTEC	720UL	180	
8	87	FSA							TEHTEH	720CF	253	
		PID		0.99	1	24	BRT	+0.12	TEHTSH	7203C	231	
		SAI		1.79	1	19	BRT	+0.12	TEHTSH	7203C	187	
9	87	PID		2.21	P 3	143	BUE	+4.81	TEHSLT	610GP	245	
		PTI		2.16	P 3	134	BUE	+4.81	TEHSLT	610GP	207	
14	87	DSI		0.60	P 1	59	01H	+0.00	TEHTEC	720UL	180	
17	87	DSI		0.34	P 1	41	01H	+0.05	TEHTEC	720UL	182	
20	87	DSI		0.31	P 1	113	01H	+0.08	TEHTEC	720UL	180	
23	87	ODI	31	0.87	P 1	123	01C	+0.00	TEHTEC	720UL	180	
24	87	DSI		0.30	P 1	123	03H	+0.03	TEHTEC	720UL	182	
23	88	ODI	10	0.68	P 1	142	01C	-0.03	TEHTEC	720UL	180	
22	88	ODI	34	1.38	P 1	115	01C	+0.08	TEHTEC	720UL	206	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
19	88	DSI		0.72	P 1	126	01H	-0.16		TEHTEC	720UL	180
17	88	DSI		1.00	P 1	27	01H	+0.05		TEHTEC	720UL	180
16	88	DSI		0.28	P 1	84	01H	+0.08		TEHTEC	720UL	182
10	88	FSH		0.47	3	115	TSC	+28.99		TEHTEC	720UL	182
		DSI		0.30	P 1	54	04H	+0.08		TEHTEC	720UL	182
9	88	DSI		0.78	P 1	85	01H	+0.10		SLTTEC	720UL	198
1	88	FSA								TEHTEH	720CF	253
		PID		1.44	1	32	BRT	-0.02		TEHTSH	7203C	231
		SAI		1.72	1	17	BRT	-0.02		TEHTSH	7203C	189
2	89	DSI		0.55	P 1	91	02H	-0.09		07HTEH	720UL	215
		DSI		0.61	P 1	90	01H	+0.03		07HTEH	720UL	215
3	89	DSI		0.29	P 1	144	03H	-0.20		07HTEH	720UL	215
7	89	DSI		0.56	P 1	81	01H	+0.00		SLTTEC	720UL	198
		PTI		3.25	P 3	119	BUE	+0.00		TEHSLT	610GP	207
		PTI		3.62	P 3	138	BUE	+0.12		TEHSLT	610GP	211
8	89	FSD		0.37	3	102	05H	+26.54		TEHTEC	720UL	184
14	89	DSI		0.44	P 1	34	02H	+0.05		TEHTEC	720UL	184
15	89	DSI		0.39	P 1	83	02H	+0.03		TEHTEC	720UL	186
20	89	NQI		1.02	P 1	142	TSH	+0.81		TEHTEC	720UL	184
		ODI	38	3.89	P 1	114	01C	+0.08		TEHTEC	720UL	184
21	89	DSI		0.62	P 1	46	02H	+0.10		TEHTEC	720UL	180
19	90	DSI		0.40	P 1	37	01H	+0.08		TEHTEC	720UL	184
18	90	DSI		0.19	P 1	45	02H	+0.03		TEHTEC	720UL	184
16	90	FSD		0.45	3	116	TSH	+7.04		TEHTEC	720UL	184
		FSD		0.51	3	115	TSH	+6.62		TEHTEC	720UL	184
10	90	DSI		0.66	P 1	96	01H	+0.06		SLTTEC	720UL	198
10	91	DSI		0.28	P 1	96	01H	+0.03		TEHTEC	720UL	186
		DSI		0.50	P 1	93	02H	+0.21		TEHTEC	720UL	186
12	91	DSI		0.48	P 1	111	04H	+0.00		TEHTEC	720UL	186
		DSI		0.98	P 1	114	01H	+0.19		TEHTEC	720UL	186
		DSI		1.11	P 1	103	03H	+0.21		TEHTEC	720UL	186
13	91	DSI		0.44	P 1	94	01H	+0.00		TEHTEC	720UL	184
15	91	FSD		0.37	3	109	TSH	+7.34		TEHTEC	720UL	184
		ODI	31	1.30	P 1	121	01C	-0.05		TEHTEC	720UL	184
17	91	FSD		0.36	3	95	TSC	+3.63		TEHTEC	720UL	184
		DSI		0.18	P 1	97	02H	+0.03		TEHTEC	720UL	184
15	92	DSI		0.21	P 1	63	01H	+0.03		TEHTEC	720UL	184
		INR		4.87	P 1	185	03H	+0.69		TEHTEC	720UL	184
14	92	INR		0.36	P 1	74	02H	+0.00		TEHTEC	720UL	186
13	92	NDF					07H	+0.00		07H07H	7203C	247
		INR		51.20	P 1	10	TEH	+2.18		TEHTEC	720UL	184
12	92	INR		49.93	P 1	8	TEH	+2.76		TEHTEC	720UL	186
9	92	DSI		0.17	P 1	103	01H	+0.10		TEHTEC	720UL	184
7	92	DSI		0.35	P 1	37	02H	+0.03		TEHTEC	720UL	184
5	92	DSI		0.15	P 1	142	03H	+0.10		TEHTEC	720UL	184

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
4	93	DSI		0.19	P 1	70	03H	+0.08	TEHTEC	720UL	184	
		DSI		0.28	P 1	151	01H	+0.00	TEHTEC	720UL	184	
9	93	ODI	26	0.77	P 1	127	01C	-0.08	TEHTEC	720UL	186	
10	93	DSI		0.32	P 1	48	03H	+0.05	TEHTEC	720UL	184	
		DSI		0.48	P 1	51	02H	-0.03	TEHTEC	720UL	184	
		DSI		0.56	P 1	87	01H	+0.13	TEHTEC	720UL	184	
11	93	DSI		0.50	P 1	97	01H	+0.05	TEHTEC	720UL	186	
		ODI	30	2.07	P 1	123	01C	+0.11	TEHTEC	720UL	186	
7	94	ODI	28	0.58	P 1	124	01C	-0.08	TEHTEC	720UL	184	
5	94	FSD		0.57	3	111	TSC	+4.71	TEHTEC	720UL	184	
4	94	DSI		0.36	P 1	95	01H	+0.05	TEHTEC	720UL	186	
		INR		0.56	P 1	151	05H	+0.03	TEHTEC	720UL	186	
2	94	DNT		5.83	P 1	187	03C	+21.13	07CTEC	720UL	192	
		DSI		0.40	P 1	106	02H	+0.03	07HTEH	720UL	215	

Total Indications Found = 2489
Total Tubes Found = 1104

FTI TUBAN II (Version 2.4) 02/24/1998 12:26:47
Cook N.P. - Unit 1 (12&13)
S/G 12
03/97-1R97
TEST,Re-Rolled Transition,Sleeve Plus-Point,Special Int MRPC,TSC MRPC,TSH MRPC,Tu

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
5	1	PID		0.52	1	35	TSH	-0.31	TEHTSH	7203C	17	
		SAI		0.45	1	55	TSH	-0.31	TEHTSH	7203C	61	
		NQI		0.65	P 1	39	TSH	-0.77	TEHTEC	720UL	184	
11	2	PID		1.87	P 1	113	01C	+0.00	TEHTEC	720UL	184	
		ODI	42	1.84	P 1	111	01C	+0.00	TEHTEC	720UL	72	
8	2	DSI		0.80	P 1	82	03H	+0.04	TEHTEC	720UL	68	
		DSI		1.15	P 1	110	04H	+0.18	TEHTEC	720UL	68	
		NQI		0.96	P 1	92	TEH	+20.88	TEHTEC	720UL	68	
6	2	ODI	22	1.03	P 1	129	01C	-0.08	TEHTEC	720UL	68	
4	2	DSI		0.57	P 1	148	03H	+0.10	TEHTEC	720UL	184	
		NQI		0.09	P 1	63	TSH	-1.09	TEHTEC	720UL	184	
3	2	DSI		0.41	P 1	91	01H	+0.00	07HTEH	720UL	175	
5	3	NQI		0.11	P 1	134	TSH	-1.18	TEHTEC	720UL	184	
8	3	DSI		1.26	P 1	85	02H	+0.00	TEHTEC	720UL	68	
8	4	DSI		0.85	P 1	112	02H	+0.20	TEHTEC	720UL	68	
5	4	PID					TSH	-0.58	TSHTSH	7203C	227	
		SAI		0.23	1	140	TSH	-0.58	TEHTSH	7203C	13	
		DTI		0.31	P 1	79	TSH	-0.51	TEHTEC	720UL	184	
3	5	DSI		0.39	P 1	125	04H	-0.05	07HTEH	720UL	175	
		DSI		0.60	P 1	83	02H	-0.05	07HTEH	720UL	175	
6	5	DSI		0.73	P 1	75	01H	+0.04	TEHTEC	720UL	184	
9	5	DSI		1.05	P 1	132	02H	+0.20	TEHTEC	720UL	184	
16	5	DSI		0.64	P 1	133	02H	+0.09	TEHTEC	720UL	72	
		ODI	22	0.83	P 1	130	02C	-0.03	TEHTEC	720UL	72	
19	6	DSI		0.47	P 1	83	02H	+0.00	TEHTEC	720UL	72	
17	6	PID		0.29	1	164	TSH	-0.54	TEHTSH	7203C	61	
		SAI		0.19	1	106	TSH	-0.54	TEHTSH	7203C	17	
		PID		2.36	P 1	112	01C	+0.09	TEHTEC	720UL	184	
		ODI	43	2.46	P 1	110	01C	+0.09	TEHTEC	720UL	72	
12	6	DRI		28.94	P 1	14	TEH	+1.91	TEHTEC	720UL	72	
		DSI		1.20	P 1	88	01H	+0.06	TEHTEC	720UL	72	
9	6	DSI		0.84	P 1	112	01H	-0.06	TEHTEC	720UL	184	
4	6	DSI		0.56	P 1	97	01H	-0.02	TEHTEC	720UL	184	
		INR		0.45	P 1	30	03H	+0.00	TEHTEC	720UL	184	
6	7	DSI		0.47	P 1	142	01H	+0.04	TEHTEC	720UL	184	
8	7	DNT		14.64	P 1	182	06H	+27.20	TEHTEC	720UL	68	
		DSI		0.65	P 1	103	02H	+0.02	TEHTEC	720UL	68	
12	7	DSI		0.61	P 1	122	02H	+0.00	TEHTEC	720UL	72	
		DSI		1.16	P 1	113	01H	-0.14	TEHTEC	720UL	72	
20	7	PID		0.29	1	65	TSH	-1.25	TEHTSH	7203C	61	
		SAI		0.31	1	70	TSH	-1.25	TEHTSH	7203C	17	
23	7	ODI	26	1.17	P 1	127	01C	+0.00	TEHTEC	720UL	72	
25	8	FSH		0.35	3	100	TSC	+14.62	TEHTEC	720UL	72	
		FSH		0.46	3	117	TSC	+12.57	TEHTEC	720UL	72	
17	8	DSI		0.58	P 1	118	01H	-0.09	TEHTEC	720UL	72	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
16	8	FSH		1.07	3	112	05H	+1.08	TEHTEC	720UL	72	
		MAI		2.94	1	46	TSH	-0.67	TEHTSH	7203C	17	
		PID		1.80	4	49	TSH	-0.67	TEHTSH	7203C	61	
		DTI		4.16	P 3	64	TSH	-0.70	TEHTEC	720UL	72	
12	8	PID		0.17	1	38	TSH	-1.12	TEHTSH	7203C	61	
		SAI		0.24	1	35	TSH	-1.12	TEHTSH	7203C	17	
		DSI		0.60	P 1	63	02H	+0.06	TEHTEC	720UL	72	
		NQI		1.11	P 1	31	TEH	+20.23	TEHTEC	720UL	72	
9	8	DSI		0.26	P 1	142	04H	-0.06	TEHTEC	720UL	184	
		DSI		0.30	P 1	76	02H	+0.08	TEHTEC	720UL	184	
		INR		0.24	P 1	136	01H	-0.08	TEHTEC	720UL	184	
8	8	DSI		0.43	P 1	93	02H	+0.06	TEHTEC	720UL	68	
4	8	DNT		9.54	P 1	184	06H	+32.05	TEHTEC	720UL	184	
4	9	DSI		0.60	P 1	36	02H	+0.00	TEHTEC	720UL	184	
8	9	PID					TSH	-0.64	TEHTSH	7203C	199	
		SAI		0.39	1	132	TSH	-0.70	TEHTSH	7203C	19	
		DSI		0.74	P 1	109	03H	-0.10	TEHTEC	720UL	68	
		DSI		0.83	P 1	114	02H	-0.10	TEHTEC	720UL	68	
		DSI		1.14	P 1	101	01H	-0.08	TEHTEC	720UL	68	
		NQI		0.49	P 1	99	TEH	+20.36	TEHTEC	720UL	68	
		NQI		0.49	P 1	107	TEH	+20.90	TEHTEC	720UL	68	
16	9	FSH		2.36	3	29	07H	+15.38	TEHTEC	720UL	72	
22	9	ODI	12	0.78	P 1	139	01C	+0.06	TEHTEC	720UL	72	
27	10	ODI	25	1.09	P 1	128	01C	+0.00	TEHTEC	720UL	72	
26	10	NDF					05C	+37.03	06C05C	7203C	222	
		FSI		0.32	3	73	05C	+37.03	TEHTEC	720UL	72	
25	10	ODI	11	0.58	P 1	141	01C	+0.09	TEHTEC	720UL	72	
21	10	MBM		0.97	1	123	TEC	+4.88	TECTSC	7203C	10	
18	10	PID					TSH	-0.38	TEHTSH	7203C	77	
		MAI		0.55	1	120	TSH	-0.38	TEHTSH	7203C	61	
		DSI		0.98	P 1	104	01H	-0.03	TEHTEC	720UL	72	
		DSI		1.02	P 1	117	02H	-0.06	TEHTEC	720UL	72	
		DTI		4.08	P 1	102	TSH	-0.35	TEHTEC	720UL	72	
17	10	DSI		0.99	P 1	56	02H	+0.06	TEHTEC	720UL	72	
12	10	MAI		0.24	2	47	TSH	-0.66	TEHTSH	7203C	19	
		PID		0.22	1	39	TSH	-0.66	TEHTSH	7203C	61	
		VOL		1.46	1	58	TEC	+4.80	TECTSC	7203C	10	
		NQI		1.02	P 1	27	TEH	+20.79	TEHTEC	720UL	72	
4	11	DNT		9.42	P 1	184	02H	+38.95	SLTTEC	720UL	90	
		DNT		19.07	P 1	178	07H	+17.85	SLTTEC	720UL	90	
		DNT		22.10	P 1	182	02H	+35.50	SLTTEC	720UL	90	
		DSI		0.20	P 1	117	03H	+0.06	SLTTEC	720UL	90	
6	11	DSI		0.50	P 1	111	02H	+0.06	TEHTEC	720UL	68	
26	12	PID		2.58	P 1	106	01C	-0.03	TEHTEC	720UL	182	
		ODI	43	2.45	P 1	108	01C	-0.03	TEHTEC	720UL	78	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
22	12	PID					BRT	+0.00	TEHTSH	7203C	125	
		FSA		0.33	3	32	BRT	-2.86	TEHTEH	720CF	239	
		MAI		0.62	1	16	BRT	+0.00	TEHTSH	7203C	25	
13	12	VOL		1.13	1	152	03C	-0.01	03C03C	7203C	222	
		DSI		0.15	P 1	99	03C	-0.03	TEHTEC	720UL	78	
12	12	FSA							TEHTEH	720CF	239	
		PID					BRT	+0.16	TEHTSH	7203C	123	
		PID					BRT	+0.16	TEHTSH	7203C	125	
		MAI		0.93	1	26	BRT	+0.16	TEHTSH	7203C	25	
8	12	DSI		0.38	P 1	81	02H	+0.04	SLTTEC	720UL	90	
		DSI		0.58	P 1	153	04H	-0.06	SLTTEC	720UL	90	
		DSI		0.91	P 1	92	01H	+0.12	SLTTEC	720UL	90	
6	12	DNT		5.34	P 1	185	07H	+3.34	TEHTEC	720UL	78	
4	12	DSI		0.48	P 1	120	02H	+0.03	TEHTEC	720UL	78	
		DSI		0.53	P 1	96	01H	+0.09	TEHTEC	720UL	78	
1	13	FSH		0.41	3	111	TSC	+12.42	07CTEC	720UL	188	
4	13	PID					TSH	-0.35	TEHTSH	7203C	125	
		SAI		0.32	1	135	TSH	-0.35	TEHTSH	7203C	25	
		DNT		17.31	P 1	177	07H	+18.11	TEHTEC	720UL	90	
8	13	DSI		0.26	P 1	100	03H	+0.04	TEHTEC	720UL	90	
		DSI		1.23	P 1	104	01H	-0.04	TEHTEC	720UL	90	
13	13	DRI		10.55	P 3	93	TEH	+2.76	TEHTEC	720UL	90	
17	13	PID					TSH	-0.38	TEHTSH	7203C	125	
		SAI		0.24	1	76	TSH	-0.38	TEHTSH	7203C	25	
29	13	PID		2.51	P 1	107	01C	-0.14	TEHTEC	720UL	182	
		ODI	42	2.37	P 1	110	01C	-0.14	TEHTEC	720UL	78	
30	13	ODI	5	0.46	P 1	148	01C	-0.03	TEHTEC	720UL	80	
		ODI	21	0.43	P 1	131	02C	+0.05	TEHTEC	720UL	80	
26	14	PID					BRT	-1.28	TEHTSH	7203C	125	
		FSA		0.28	3	105	BRT	-2.84	TEHTEH	720CF	239	
		MAI		1.35	1	22	BRT	-1.28	TEHTSH	7203C	25	
23	14	NDF					TEH	+20.37	TEHTSH	7203C	27	
		DSI		0.79	P 1	113	01H	-0.05	TEHTEC	720UL	80	
		NQI		0.38	P 1	91	TEH	+20.37	TEHTEC	720UL	80	
12	14	PID					TSH	-0.62	TEHTSH	7203C	125	
		MAI		1.00	1	117	TSH	-0.62	TEHTSH	7203C	25	
		DSI		1.34	P 1	81	01H	+0.00	TEHTEC	720UL	90	
		NQI		1.25	P 1	73	TSH	-0.30	TEHTEC	720UL	90	
8	14	DSI		0.32	P 1	107	02H	+0.06	TEHTEC	720UL	90	
		DSI		0.41	P 1	105	03H	-0.08	TEHTEC	720UL	90	
4	14	DNT		18.58	P 1	178	07H	+18.08	SLTTEC	720UL	90	
		DSI		0.93	P 1	123	02H	+0.24	SLTTEC	720UL	90	
4	15	PID					TSH	-0.38	TEHTSH	7203C	125	
		SAI		0.54	1	28	TSH	-0.38	TEHTSH	7203C	25	
		DNT		16.59	P 1	177	07H	+18.11	TEHTEC	720UL	90	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
6	15	DSI		0.23	P 1	42	02H	+0.06	TEHTEC	720UL	90	
8	15	DSI		1.09	P 1	95	01H	+0.08	TEHTEC	720UL	90	
12	15	MAI		3.86	1	22	BRT	-1.97	TEHTSH	7203C	25	
		DRI		27.03	P 1	24	TEH	+1.54	TEHTEC	720UL	90	
16	15	PID					TSH	-0.68	TEHTSH	7203C	125	
		SAI		1.08	1	19	TSH	-0.68	TEHTSH	7203C	25	
		DTI		0.51	P 1	66	TEH	+20.66	TEHTEC	720UL	78	
21	15	FSA							TEHTEH	720CF	239	
		PID					BRT	+0.21	TEHTSH	7203C	125	
		SAI		1.32	1	25	BRT	+0.21	TEHTSH	7203C	25	
23	15	DSI		1.01	P 1	137	01H	+0.17	TEHTEC	720UL	78	
30	15	ODI	7	0.92	P 1	146	01C	-0.11	TEHTEC	720UL	80	
		ODI	23	0.96	P 1	131	02C	-0.03	TEHTEC	720UL	80	
31	15	ODI	21	1.18	P 1	132	01C	-0.23	TEHTEC	720UL	78	
22	16	PID					BRT	+0.12	TEHTSH	7203C	125	
		FSA		0.26	3	21	BRT	-2.68	TEHTEH	720CF	239	
		MAI		1.05	1	30	BRT	+0.12	TEHTSH	7203C	25	
14	16	PID					BRT	-0.05	TEHTSH	7203C	125	
		FSA		0.34	3	205	BRT	-1.51	TEHTEH	720CF	239	
		SAI		1.81	1	11	BRT	-0.05	TEHTSH	7203C	27	
8	16	PID					TSH	-0.52	TEHTSH	7203C	125	
		MAI		0.74	1	126	TSH	-0.52	TEHTSH	7203C	25	
		DSI		0.24	P 1	100	04H	+0.04	TEHTEC	720UL	90	
		DSI		0.41	P 1	23	03H	+0.06	TEHTEC	720UL	90	
		DSI		0.42	P 1	96	02H	+0.06	TEHTEC	720UL	90	
		DSI		0.79	P 1	134	01H	+0.00	TEHTEC	720UL	90	
4	16	DNT		16.93	P 1	178	07H	+18.09	TEHTEC	720UL	90	
4	17	DNT		17.42	P 1	177	07H	+17.92	SLTTEC	720UL	90	
8	17	DSI		0.75	P 1	58	01H	+0.00	TEHTEC	720UL	86	
		DSI		0.78	P 1	110	02H	-0.08	TEHTEC	720UL	86	
13	17	FSA							TEHTEH	720CF	239	
		PID					BRT	-0.04	TEHTSH	7203C	125	
		MAI		1.99	1	11	BRT	-0.04	TEHTSH	7203C	25	
		DRI		5.34	P 3	63	TEH	+2.71	TEHTEC	720UL	86	
15	17	PID					BRT	+0.17	TEHTSH	7203C	125	
		FSA		0.47	3	2	BRT	-1.73	TEHTEH	720CF	239	
		SAI		1.33	1	13	BRT	+0.17	TEHTSH	7203C	25	
		DSI		0.65	P 1	113	01H	-0.06	TEHTEC	720UL	78	
17	17	DSI		0.65	P 1	99	01H	+0.03	TEHTEC	720UL	80	
19	17	FSA							TEHTEH	720CF	239	
		PID					BRT	+0.20	TEHTSH	7203C	125	
		MAI		0.62	1	21	BRT	+0.20	TEHTSH	7203C	25	
20	17	FSA							TEHTEH	720CF	239	
		PID					BRT	+0.24	TEHTSH	7203C	125	
		MAI		1.32	1	19	BRT	+0.24	TEHTSH	7203C	27	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
22	17	SAI		1.74	1	19	BRT	-1.70	TEHTSH	7203C	27	
		INR		0.54	P 3	299	TEH	+20.04	TEHTEC	720UL	78	
		INR		1.24	P 1	51	01H	+0.00	TEHTEC	720UL	78	
		INR		8.60	P 3	207	TEH	+2.39	TEHTEC	720UL	78	
31	17	PID					BRT	+0.15	TEHTSH	7203C	125	
		FSA		0.44	3	27	BRT	-1.91	TEHTEH	720CF	239	
		MAI		1.47	1	194	BRT	+0.15	TEHTSH	7203C	25	
		ODI	33	1.61	P 1	120	01C	-0.17	TEHTEC	720UL	78	
32	17	ODI	26	0.92	P 1	128	01C	-0.19	TEHTEC	720UL	80	
35	18	PID					TSH	-1.35	TEHTSH	7203C	125	
		SAI		0.66	1	155	TSH	-1.35	TEHTSH	7203C	29	
23	18	PID		0.27	1	29	TSH	-0.77	TEHTSH	7203C	223	
		SAI		0.40	1	9	TSH	-0.92	TEHTSH	7203C	29	
		DSI		0.48	P 1	103	01H	+0.03	TEHTEC	720UL	78	
		DTI		1.00	P 1	62	TEH	+20.86	TEHTEC	720UL	78	
21	18	FSA							TEHTEH	720CF	239	
		PID					BRT	+0.30	TEHTSH	7203C	125	
		MAI		2.24	1	19	BRT	+0.30	TEHTSH	7203C	29	
20	18	MAI		0.45	2	34	BRT	-2.16	TEHTSH	7203C	31	
17	18	PTI		0.65	4	76	BUE	+0.20	TEHSLT	610GP	3	
13	18	DSI		0.59	P 1	116	02H	+0.12	TEHTEC	720UL	86	
8	18	DSI		0.35	P 1	84	01H	+0.14	SLTTEC	720UL	90	
5	18	PID			1		01H	+0.09	01H01H	7203C	237	
		SAI		0.39	1	80	01H	-0.00	01H01H	7203C	227	
		DSI		0.15	P 1	170	01H	+0.00	TEHTEC	720UL	86	
		SPR		2.69	P 1	44	01H	+0.00	TEHTEC	720UL	86	
4	18	DNT		17.69	P 1	177	07H	+18.18	TEHTEC	720UL	86	
		DSI		0.69	P 1	56	02H	+0.08	TEHTEC	720UL	86	
		DSI		0.91	P 1	99	01H	-0.12	TEHTEC	720UL	86	
4	19	DNT		16.10	P 1	178	07H	+18.57	SLTTEC	720UL	90	
8	19	MAI		0.57	1	105	02H	+0.01	02H02H	7203C	199	
		SAI		1.18	1	121	01H	-0.13	01H01H	7203C	199	
		DSI		0.49	P 1	117	04H	+0.00	TEHTEC	720UL	86	
		DSI		0.87	P 1	109	02H	+0.08	TEHTEC	720UL	86	
		DSI		1.16	P 1	112	01H	-0.10	TEHTEC	720UL	86	
14	19	FSH		0.65	3	106	TSC	+1.79	TEHTEC	720UL	182	
		FSH		0.71	3	95	TSC	+6.77	TEHTEC	720UL	182	
		MAI		1.05	1	29	BRT	-1.79	TEHTSH	7203C	29	
		DRI		4.10	P 1	159	TEH	+2.34	TEHTEC	720UL	182	
20	19	DSI		0.28	P 1	127	02H	+0.03	SLTTEC	720UL	90	
21	19	NQI		0.28	P 1	155	TEH	+20.67	TEHTEC	720UL	182	
22	19	FSA							TEHTEH	720CF	239	
		PID					BRT	+0.01	TEHTSH	7203C	125	
		MAI		1.93	1	7	BRT	+0.01	TEHTSH	7203C	31	
		DRI		39.27	P 1	5	TEH	+2.37	TEHTEC	720UL	80	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
23	19	NQI		0.28	P 1	32	TEH	+20.64		TEHTEC	720UL	182
26	19	ODI	10	0.22	P 2	0	AV2	+0.17		TEHTEC	720UL	80
31	19	INR		0.08	P 2	0	AV1	+0.00		TEHTEC	720UL	78
36	19	ODI	35	1.01	P 1	114	01C	-0.29		TEHTEC	720UL	80
37	19	PLC		0.50	7	163	07C	+0.00		07C07C	7203C	222
		PLC		6.61	8	157	07C	+0.03		TEHTEC	720UL	78
35	20	DSI		0.26	P 1	58	02H	+0.14		TEHTEC	720UL	182
23	20	DSI		0.40	P 1	94	02H	+0.00		TEHTEC	720UL	182
		DSI		0.81	P 1	124	01H	-0.08		TEHTEC	720UL	182
		ODI	13	0.28	P 2	0	AV2	+0.00		TEHTEC	720UL	182
21	20	PID		0.46	1	132	TSH	-0.29		TEHTSH	7203C	29
		SAI		0.25	2	14	TSH	-0.29		TEHTSH	7203C	33
		DSI		1.05	P 1	103	01H	-0.04		TEHTEC	720UL	182
		NQI		1.52	P 1	74	TSH	-0.30		TEHTEC	720UL	182
20	20	DSI		0.45	P 1	113	01H	+0.11		TEHTEC	720UL	80
15	20	MAI		0.86	1	32	BRT	-1.98		TEHTSH	7203C	29
		DRI		27.09	P 1	184	TEH	+2.52		TEHTEC	720UL	182
14	20	FSA								TEHTEH	720CF	239
		PID					BRT	+0.30		TEHTSH	7203C	125
		SAI		1.62	1	25	BRT	+0.30		TEHTSH	7203C	29
8	20	DSI		0.98	P 1	96	02H	+0.14		TEHTEC	720UL	86
4	20	DNT		17.56	P 1	177	07H	+18.40		TEHTEC	720UL	86
4	21	DNT		16.13	P 1	177	07H	+18.20		TEHTEC	720UL	86
8	21	DSI		0.35	P 1	88	02H	+0.18		TEHTEC	720UL	86
13	21	FSA								TEHTEH	720CF	239
		PID					BRT	+0.27		TEHTSH	7203C	125
		SAI		0.78	1	21	BRT	+0.27		TEHTSH	7203C	33
19	21	FSH		0.65	3	95	05H	+7.09		TEHTEC	720UL	80
		FSH		0.77	3	119	05H	+9.66		TEHTEC	720UL	80
		FSH		1.33	3	41	07H	+15.99		TEHTEC	720UL	80
20	21	MAI		1.15	1	30	BRT	-2.08		TEHTSH	7203C	33
		DRI		4.60	P 1	159	TEH	+2.41		TEHTEC	720UL	182
22	21	DRI		4.51	P 1	161	TEH	+2.32		TEHTEC	720UL	182
26	21	DNT		16.91	P 1	184	01H	+7.91		TEHTEC	720UL	182
32	21	PID					BRT	+0.32		TEHTSH	7203C	125
		FSA		0.20	3	25	BRT	-1.51		TEHTEH	720CF	239
		SAI		2.40	1	27	BRT	+0.32		TEHTSH	7203C	33
38	22	DSI		0.46	P 1	87	03H	-0.04		TEHTEC	720UL	182
29	22	DSI		0.17	P 1	66	01H	+0.11		TEHTEC	720UL	80
27	22	ODI	6	0.15	P 2	0	AV1	+0.00		TEHTEC	720UL	80
23	22	PID		0.22	1	92	TSH	-0.85		TEHTSH	7203C	223
		SAI		0.69	1	24	TSH	-0.85		TEHTSH	7203C	39
		DTI		0.34	P 1	66	TEH	+20.40		TEHTEC	720UL	80
22	22	MAI		2.18	1	16	BRT	-2.03		TEHTSH	7203C	37
		DRI		2.81	P 1	88	TEH	+2.31		TEHTEC	720UL	182

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
20	22	PID					BRT	+0.23	TEHTSH	7203C	125	
		FSA		0.46	3	24	BRT	-1.70	TEHTEH	720CF	239	
		MAI		3.12	1	22	BRT	+0.23	TEHTSH	7203C	37	
18	22	DSI		0.67	P 1	108	01H	-0.06	SLTTEC	720UL	90	
		PTI		1.08	P 3	67	BUE	+0.00	TEHSLT	610GP	3	
17	22	MAI		1.67	1	23	BRT	-2.29	TEHTSH	7203C	37	
		DRI		7.80	P 1	169	TEH	+2.35	TEHTEC	720UL	182	
15	22	MAI		5.94	1	26	BRT	-2.31	TEHTSH	7203C	39	
14	22	MAI		1.84	1	13	BRT	-2.08	TEHTSH	7203C	37	
8	22	FSH		0.44	3	102	TSC	+3.39	TEHTEC	720UL	86	
		DSI		0.42	P 1	98	03H	+0.06	TEHTEC	720UL	86	
		DSI		1.18	P 1	119	01H	-0.06	TEHTEC	720UL	86	
4	22	DNT		17.12	P 1	177	07H	+18.61	TEHTEC	720UL	86	
2	22	PID					BRT	+0.18	TEHTSH	7203C	125	
		FSA		0.74	3	15	BRT	-2.12	TEHTEH	720CF	239	
		MAI		2.77	1	10	BRT	+0.18	TEHTSH	7203C	33	
2	23	PID					BRT	-0.15	TEHTSH	7203C	125	
		FSA		0.23	3	29	BRT	-1.66	TEHTEH	720CF	239	
		SAI		5.71	1	21	BRT	-0.15	TEHTSH	7203C	39	
4	23	DNT		17.09	P 1	177	07H	+18.29	TEHTEC	720UL	86	
7	23	MAI		2.86	1	23	BRT	-1.90	TEHTSH	7203C	37	
8	23	DSI		0.34	P 1	130	04H	+0.04	TEHTEC	720UL	86	
		DSI		1.23	P 1	97	01H	+0.18	TEHTEC	720UL	86	
9	23	SAI		1.81	1	29	BRT	-1.84	TEHTSH	7203C	37	
		DRI		12.53	P 1	6	TEH	+2.47	TEHTEC	720UL	86	
10	23	FSA							TEHTEH	720CF	239	
		PID					BRT	-0.13	TEHTSH	7203C	125	
		SAI		3.10	1	28	BRT	-0.13	TEHTSH	7203C	39	
		DRI		40.26	P 1	184	TEH	+2.38	TEHTEC	720UL	86	
14	23	PID					BRT	-2.12	TEHTSH	7203C	125	
		MAI		4.33	1	15	BRT	-2.12	TEHTSH	7203C	39	
		SAI		0.16	1	54	TSH	-0.67	TEHTSH	7203C	39	
		SAI		6.20	1	17	BRT	-0.06	TEHTSH	7203C	39	
		DRI		5.72	P 1	37	TEH	+2.11	TEHTEC	720UL	84	
15	23	FSA							TEHTEH	720CF	241	
16	23	MAI		7.46	1	23	BRT	-2.23	TEHTSH	7203C	39	
		DRI		10.76	P 1	24	TEH	+2.19	TEHTEC	720UL	84	
17	23	PID					BRT	-2.05	TEHTSH	7203C	125	
		FSA		0.60	3	18	BRT	-11.13	TEHTEH	720CF	239	
		MAI		1.58	1	28	BRT	-2.05	TEHTSH	7203C	37	
		SAI		2.83	1	13	BRT	+0.26	TEHTSH	7203C	37	
18	23	FSH		0.27	3	106	TSC	+1.64	TEHTEC	720UL	84	
		MAI		2.64	1	24	BRT	-2.12	TEHTSH	7203C	39	
		DRI		2.72	P 1	87	TEH	+2.23	TEHTEC	720UL	84	
19	23	MAI		6.26	1	21	BRT	-2.12	TEHTSH	7203C	37	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DRI		4.53	P 1	77	TEH	+2.49	TEHTEC	720UL	82	
20	23	NDF					TSC	+1.56	TSCTEC	7203C	222	
		NDF					TSC	+1.92	TSCTEC	7203C	222	
		FSH		0.34	3	113	TSC	+1.56	TEHTEC	720UL	84	
		FSI		0.49	3	98	TSC	+1.92	TEHTEC	720UL	84	
		MAI		3.85	1	9	BRT	-2.13	TEHTSH	7203C	39	
21	23	MAI		1.80	1	20	BRT	-2.14	TEHTSH	7203C	37	
23	23	DSI		0.58	P 1	94	02H	-0.08	TEHTEC	720UL	82	
34	23	ODI	6	0.15	P 2	0	AV2	+0.11	TEHTEC	720UL	80	
40	24	FSH		0.34	3	93	TSH	+2.35	TEHTEC	720UL	82	
		FSH		0.50	3	102	TSH	+7.51	TEHTEC	720UL	82	
		DSI		0.26	P 1	100	01H	+0.11	TEHTEC	720UL	82	
		DSI		0.38	P 1	41	02H	-0.03	TEHTEC	720UL	82	
37	24	NDF					TSC	+7.56	TSCTEC	7203C	222	
		FSI		0.40	3	98	TSC	+7.56	TEHTEC	720UL	82	
[illegible]5	24	PID					BRT	+0.17	TEHTSH	7203C	125	
		FSA		0.34	3	29	BRT	-1.60	TEHTEH	720CF	239	
		MAI		1.92	1	19	BRT	+0.17	TEHTSH	7203C	39	
21	24	TBP								610GP	3	
		PID					BUE	+4.49	TEHSLT	610GP	15	
		PID					BUE	-0.10	TEHSLT	610GP	15	
		PTI		0.94	4	119	BUE	-0.10	TEHSLT	610GP	3	
		PTI		2.41	4	79	BUE	+4.49	TEHSLT	610GP	3	UUE
20	24	DSI		0.70	P 1	96	01H	-0.03	SLTTEC	720UL	90	
19	24	FSH		0.35	3	94	05C	+22.56	TEHTEC	720UL	82	
		MAI		1.65	1	23	BRT	-2.13	TEHTSH	7203C	37	
18	24	DSI		0.47	P 1	88	01H	+0.08	TEHTEC	720UL	84	
16	24	DSI		0.90	P 1	88	01H	+0.03	TEHTEC	720UL	82	
15	24	TBP								610GP	3	
		PID					BUE	+4.50	TEHSLT	610GP	15	
		PTI		2.49	4	71	BUE	+4.50	TEHSLT	610GP	3	UUE
14	24	MAI		2.92	1	25	BRT	-1.93	TEHTSH	7203C	37	
		MBH		2.12	6	87	02H	+37.47	TEHTEC	720UL	82	
		MBH		2.21	6	81	02H	+36.13	TEHTEC	720UL	82	
12	24	FSH		0.26	3	86	06H	+30.54	TEHTEC	720UL	82	
9	24	SAI		3.82	1	28	BRT	-2.23	TEHTSH	7203C	39	
8	24	MAI		2.05	1	23	BRT	-1.96	TEHTSH	7203C	37	
		DRI		3.52	P 1	56	TEH	+2.72	TEHTEC	720UL	86	
		DSI		0.55	P 1	72	01H	+0.06	TEHTEC	720UL	86	
		DSI		0.73	P 1	116	02H	+0.16	TEHTEC	720UL	86	
7	24	OBS					07C	+21.56	07CTEC	720UL	88	
[illegible]	24	MAI		2.91	1	20	BRT	-1.80	TEHTSH	7203C	37	
[illegible]	24	DNT		14.91	P 1	181	07H	+18.03	TEHTEC	720UL	86	
4	25	FSA		0.51	3	187	BRT	-2.44	TEHTEH	720CF	241	
		MAI		2.22	1	18	BRT	-2.49	TEHTSH	7203C	47	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DRI		6.96	P 1	30	TEH	+2.38	TEHTEC	720UL	88	
7	25	FSA		0.27	3	59	BRT	-2.47	TEHTEH	720CF	241	
		MAI		1.22	1	206	BRT	-1.95	TEHTSH	7203C	45	
9	25	FSA							TEHTEH	720CF	239	
		PID					BRT	+0.06	TEHTSH	7203C	125	
		MAI		1.00	1	12	BRT	+0.06	TEHTSH	7203C	41	
11	25	PID					BRT	+0.17	TEHTSH	7203C	125	
		FSA		1.88	3	195	BRT	-2.02	TEHTEH	720CF	239	
		MAI		0.58	1	12	BRT	+0.17	TEHTSH	7203C	41	
		DSI		0.20	P 1	110	02H	+0.06	TEHTEC	720UL	86	
13	25	PID					BRT	-2.06	TEHTSH	7203C	125	
		SAI		1.21	1	83	TSH	-0.54	TEHTSH	7203C	41	
		SAI		3.09	1	48	BRT	-2.06	TEHTSH	7203C	41	
		SAI		4.14	1	39	BRT	-2.06	TEHTSH	7203C	41	
14	25	DSI		0.25	P 1	59	01H	-0.03	SLTTEC	720UL	90	
15	25	MAI		1.86	1	16	BRT	-1.98	TEHTSH	7203C	43	
		DRI		4.75	P 1	37	TEH	+2.15	TEHTEC	720UL	84	
16	25	PID					BRT	+0.08	TEHTSH	7203C	125	
		FSA		0.57	3	17	BRT	-1.82	TEHTEH	720CF	239	
		MAI		0.36	1	33	BRT	+0.08	TEHTSH	7203C	41	
19	25	PID					BRT	-2.21	TEHTSH	7203C	125	
		FSA		2.13	3	9	BRT	-9.15	TEHTEH	720CF	239	
		MAI		2.10	1	29	BRT	-2.21	TEHTSH	7203C	41	
		SAI		1.59	1	12	BRT	-0.07	TEHTSH	7203C	41	
21	25	FSA							TSHTEH	720CF	243	
		FSA		0.87	3	200	BRT	-11.04	TEHTEH	720CF	239	
		PID		8.92	1	24	BRT	-1.71	TEHTSH	7203C	169	
		SAI		1.11	7	33	BRT	-2.43	TEHTSH	7203C	41	
		SAI		11.16	1	15	BRT	-0.08	TEHTSH	7203C	41	
		DRI		6.76	P 1	150	TEH	+2.27	TEHTEC	720UL	84	
22	25	FSA							TEHTEH	720CF	239	
		PID					BRT	+0.09	TEHTSH	7203C	125	
		FSH		0.71	3	109	TSC	+1.99	TEHTEC	720UL	82	
		FSH		0.73	3	119	TSC	+2.98	TEHTEC	720UL	82	
		MAI		1.05	1	21	BRT	+0.09	TEHTSH	7203C	41	
23	25	FSH		0.87	3	111	TSC	+2.78	TEHTEC	720UL	84	
30	25	DNT		6.55	P 1	182	02C	+14.18	TEHTEC	720UL	82	
31	25	PID					BRT	+0.15	TEHTSH	7203C	125	
		FSA		0.66	3	32	BRT	-1.49	TEHTEH	720CF	239	
		MAI		0.98	1	32	BRT	+0.15	TEHTSH	7203C	41	
35	25	PID		1.12	1	23	TSH	-0.79	TEHTSH	7203C	169	
		SAI		0.76	1	31	TSH	-0.92	TEHTSH	7203C	41	
		NQI		1.39	P 1	27	TEH	+20.48	TEHTEC	720UL	84	
37	25	ODI	8	0.15	P 2	0	AV1	+0.00	TEHTEC	720UL	84	
39	25	FSH		0.58	3	118	TSH	+6.80	TEHTEC	720UL	84	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		FSH		1.18	3	116	TSH	+5.59		TEHTEC	720UL	84
41	26	FSH		0.67	3	108	03C	+0.79		TEHTEC	720UL	82
		ODI	29	0.47	P 1	124	01C	+0.06		TEHTEC	720UL	82
40	26	ODI	17	0.82	P 1	135	03C	+0.42		TEHTEC	720UL	82
39	26	FSI		1.19	3	115	TSH	+6.60		TEHTEC	720UL	84
		VOL		1.44	1	149	TSH	+6.60		TSHTSH	7203C	227
		ODI	12	0.62	P 1	139	01C	-0.14		TEHTEC	720UL	84
38	26	NDF					TSC	+6.18		TSCTEC	7203C	222
		NDF					TSC	+7.45		TSCTEC	7203C	222
		FSI		0.50	3	99	TSC	+5.89		TEHTEC	720UL	82
		FSI		0.73	3	119	TSC	+7.11		TEHTEC	720UL	82
37	26	NDF					TSH	+1.81		TEHTSH	7203C	47
		FSI		0.41	3	114	TSH	+1.81		TEHTEC	720UL	84
28	26	ODI	9	0.17	P 2	0	AV3	+0.03		TEHTEC	720UL	82
		ODI	10	0.19	P 2	0	AV2	+0.03		TEHTEC	720UL	82
		ODI	12	0.25	P 2	0	AV1	+0.11		TEHTEC	720UL	82
25	26	FSH		0.92	3	118	TSC	+2.92		TEHTEC	720UL	84
24	26	DSI		0.30	P 1	32	04H	+0.06		TEHTEC	720UL	82
23	26	ODI	11	0.21	P 2	0	AV3	+0.00		TEHTEC	720UL	84
21	26	MAI		0.80	1	35	BRT	-1.93		TEHTSH	7203C	45
20	26	MAI		1.50	1	28	BRT	-2.44		TEHTSH	7203C	47
		DRI		17.40	P 1	11	TEH	+2.80		TEHTEC	720UL	84
19	26	MAI		0.93	1	36	BRT	-2.10		TEHTSH	7203C	45
		DRI		30.53	P 1	17	TEH	+3.24		TEHTEC	720UL	82
		INR		0.13	P 1	8	TSH	-0.65		TEHTEC	720UL	82
18	26	PID					BRT	+0.00		TEHTSH	7203C	125
		FSA		0.23	3	253	BRT	-2.10		TEHTEH	720CF	239
		SAI		0.89	1	17	BRT	+0.00		TEHTSH	7203C	47
17	26	PID					BRT	-1.99		TEHTSH	7203C	125
		SAI		0.29	1	65	TSH	-0.73		TEHTSH	7203C	45
		SAI		0.36	1	75	TSH	-0.55		TEHTSH	7203C	45
		SAI		0.87	1	29	BRT	-1.99		TEHTSH	7203C	45
16	26	MAI		1.42	1	17	BRT	-2.36		TEHTSH	7203C	47
		PID		0.31	1	45	TSH	-0.77		TEHTSH	7203C	169
		SAI		0.24	1	66	TSH	-0.77		TEHTSH	7203C	47
		DRI		3.39	P 1	65	TEH	+2.32		TEHTEC	720UL	84
		DSI		0.15	P 1	80	02H	+0.14		TEHTEC	720UL	84
15	26	MAI		0.61	1	50	BRT	-1.87		TEHTSH	7203C	45
14	26	FSA		1.17	3	215	BRT	-2.39		TEHTEH	720CF	241
		MAI		2.33	1	25	BRT	-2.23		TEHTSH	7203C	47
		DRI		25.45	P 1	18	TEH	+2.20		TEHTEC	720UL	84
7	26	SAI		3.01	1	13	BRT	-2.08		TEHTSH	7203C	47
5	26	FSA								TEHTEH	720CF	239
		PID					BRT	+0.00		TEHTSH	7203C	125
		SAI		2.70	1	14	BRT	+0.00		TEHTSH	7203C	47

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
4	26	DSI		0.33	P 1	111	02H	+0.14		TEHTEC	720UL	88
2	26	MAI		0.92	1	34	BRT	-1.85		TEHTSH	7203C	45
		DRI		23.45	P 1	18	TEH	+2.85		07HTEH	720UL	171
		DRI		48.30	P 1	7	TEH	+4.53		07HTEH	720UL	171
3	27	MAI		1.27	1	25	BRT	-1.84		TEHTSH	7203C	45
		DNT		7.34	P 1	183	06C	+10.09		07CTEC	720UL	188
		DRI		22.58	P 1	189	TEH	+4.56		07HTEH	720UL	175
4	27	DNT		10.21	P 1	181	05H	+31.03		TEHTEC	720UL	88
		DNT		12.68	P 1	181	05H	+37.79		TEHTEC	720UL	88
5	27	MAI		0.69	1	46	BRT	-1.79		TEHTSH	7203C	45
7	27	DNT		11.97	P 1	181	TSH	+2.31		TEHTEC	720UL	86
8	27	PID					BRT	+0.00		TEHTSH	7203C	125
		FSA		1.96	3	185	BRT	-2.00		TEHTEH	720CF	239
		SAI		1.69	1	6	BRT	+0.00		TEHTSH	7203C	47
11	27	PID					BRT	+0.20		TEHTSH	7203C	125
		FSA		0.37	3	21	BRT	-1.92		TEHTEH	720CF	239
		SAI		0.56	1	23	BRT	+0.20		TEHTSH	7203C	45
12	27	FSH		0.95	3	80	01H	+45.86		TEHTEC	720UL	82
		MAI		2.61	1	14	BRT	-2.35		TEHTSH	7203C	47
		PID		0.75	1	61	TSH	-0.66		TEHTSH	7203C	169
		SAI		0.19	1	83	TSH	-1.36		TEHTSH	7203C	47
		SAI		0.34	1	86	TSH	-0.38		TEHTSH	7203C	47
13	27	PID					BRT	-1.86		TEHTSH	7203C	125
		PID					TSH	+0.02		TSHTSH	7203C	195
		SAI		0.33	1	95	TSH	-0.46		TEHTSH	7203C	45
		SAI		0.71	1	29	BRT	-1.86		TEHTSH	7203C	45
		SCI		0.48	1	99	TSH	+0.02		TEHTSH	7203C	45
		DRI		4.45	P 1	43	TEH	+2.07		TEHTEC	720UL	84
15	27	FSA		1.49	3	22	BRT	-2.27		TEHTEH	720CF	241
		SAI		1.75	1	38	BRT	-1.90		TEHTSH	7203C	45
		DRI		15.74	P 1	20	TEH	+2.24		TEHTEC	720UL	84
19	27	FSH		0.23	3	80	01C	+32.62		TEHTEC	720UL	82
		FSH		0.34	3	86	01C	+34.10		TEHTEC	720UL	82
		DSI		0.29	P 1	92	01H	-0.03		TEHTEC	720UL	82
21	27	FSA		0.56	3	23	BRT	-2.45		TEHTEH	720CF	241
		MAI		1.11	1	44	BRT	-1.81		TEHTSH	7203C	45
		DRI		29.21	P 1	13	TEH	+2.31		TEHTEC	720UL	82
22	27	MAI		1.16	1	8	BRT	-2.07		TEHTSH	7203C	47
		DRI		2.59	P 1	129	TEH	+2.32		TEHTEC	720UL	84
23	27	DSI		0.43	P 1	62	01H	-0.08		TEHTEC	720UL	82
35	27	DSI		0.14	P 1	104	04H	+0.03		TEHTEC	720UL	82
38	27	NDF					TSH	+1.84		TEHTSH	7203C	47
		FSI		0.32	3	117	TSH	+1.84		TEHTEC	720UL	84
		PID		0.29	1	46	TSH	-0.93		TEHTSH	7203C	169
		SAI		0.13	1	99	TSH	-0.90		TEHTSH	7203C	47

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		NQI		0.86	P 1	39	TEH	+20.42	TEHTEC	720UL	84	
39	27	FSI		0.54	3	109	TSH	+6.83	TEHTEC	720UL	82	
		FSI		0.67	3	102	TSH	+6.64	TEHTEC	720UL	82	
		FSI		1.41	3	116	TSH	+6.34	TEHTEC	720UL	82	
		VOL		1.30	1	145	TSH	+6.83	TSHTSH	7203C	227	
		VOL		1.46	1	147	TSH	+6.34	TSHTSH	7203C	227	
		VOL		1.64	1	147	TSH	+6.64	TSHTSH	7203C	227	
42	28	NDF					07H	+0.00	07H07H	7203C	227	
		DNT		5.16	P 1	179	07H	+0.00	TEHTEC	720UL	82	
40	28	DSI		0.35	P 1	78	01H	+0.03	TEHTEC	720UL	82	
38	28	NDF					TSC	+1.71	TSCTEC	7203C	222	
		FSI		0.60	3	115	TSC	+1.71	TEHTEC	720UL	82	
31	28	FSA							TEHTEH	720CF	239	
		PID					BRT	+0.14	TEHTSH	7203C	125	
		MAI		1.06	1	11	BRT	+0.14	TEHTSH	7203C	45	
27	28	FSH		0.71	3	119	TSC	+3.05	TEHTEC	720UL	82	
26	28	FSH		0.36	3	105	TSC	+1.88	TEHTEC	720UL	84	
		FSH		0.78	3	120	TSC	+2.85	TEHTEC	720UL	84	
24	28	FSH		0.78	3	102	TSC	+1.76	TEHTEC	720UL	84	
22	28	MAI		3.26	1	30	BRT	-1.96	TEHTSH	7203C	47	
		DRI		11.37	P 1	25	TEH	+2.41	TEHTEC	720UL	84	
21	28	FSH		0.77	3	114	TSC	+2.83	TEHTEC	720UL	82	
		SAI		0.42	1	66	BRT	-1.69	TEHTSH	7203C	45	
		DRI		6.27	P 1	120	TEH	+2.60	TEHTEC	720UL	82	
18	28	MAI		2.80	1	38	BRT	-2.12	TEHTSH	7203C	45	
15	28	MAI		1.59	1	31	BRT	-2.05	TEHTSH	7203C	45	
		DRI		20.04	P 1	11	TEH	+2.53	TEHTEC	720UL	82	
14	28	MAI		2.09	1	22	BRT	-2.11	TEHTSH	7203C	47	
		DRI		16.09	P 1	21	TEH	+2.26	TEHTEC	720UL	84	
6	28	FSA							TEHTEH	720CF	239	
		PID					BRT	+0.16	TEHTSH	7203C	125	
		MAI		2.30	1	14	BRT	+0.16	TEHTSH	7203C	45	
5	28	PID					BRT	+0.00	TEHTSH	7203C	125	
		FSA		1.17	3	195	BRT	-1.99	TEHTEH	720CF	239	
		SAI		2.93	1	18	BRT	+0.00	TEHTSH	7203C	47	
4	28	PID					BRT	+0.20	TEHTSH	7203C	125	
		FSA		0.73	3	200	BRT	-1.92	TEHTEH	720CF	239	
		MAI		1.70	1	16	BRT	+0.20	TEHTSH	7203C	45	
2	28	FSA							TEHTEH	720CF	239	
		PID					BRT	+0.23	TEHTSH	7203C	125	
		MAI		1.41	1	26	BRT	+0.23	TEHTSH	7203C	45	
		DRI		41.74	P 1	5	TEH	+2.60	07HTEH	720UL	171	
6	29	DNT		5.99	P 1	183	05H	+29.34	TEHTEC	720UL	88	
		DNT		6.24	P 1	183	05H	+21.38	TEHTEC	720UL	88	
		DNT		7.00	P 1	182	05H	+30.32	TEHTEC	720UL	88	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
7	29	FSA							TEHTEH	720CF	239	
		PID					BRT	+0.00	TEHTSH	7203C	125	
		SAI		2.22	1	7	BRT	+0.00	TEHTSH	7203C	51	
8	29	DNT		10.72	P 1	184	TSC	-0.25	TEHTEC	720UL	88	
9	29	DNT		7.36	P 1	183	TSC	-0.17	TEHTEC	720UL	86	
10	29	MBH		3.74	6	45	02C	+42.56	TEHTEC	720UL	86	
14	29	MAI		2.28	1	21	BRT	-1.78	TEHTSH	7203C	49	
		DNT		37.49	P 1	181	TSH	+0.00	TEHTEC	720UL	82	
		INR		0.50	P 1	177	TEH	+5.85	TEHTEC	720UL	82	
16	29	TBP								610GP	3	
		PID					BUE	+5.04	TEHSLT	610GP	15	
		PTI		3.24	4	72	BUE	+5.04	TEHSLT	610GP	3	UUE
21	29	MAI		2.12	1	19	BRT	-2.28	TEHTSH	7203C	51	
		DRI		2.73	P 1	69	TEH	+2.39	TEHTEC	720UL	84	
22	29	FSH		0.50	3	105	TSC	+3.18	TEHTEC	720UL	82	
24	29	FSH		0.48	3	114	TSC	+1.42	TEHTEC	720UL	82	
26	29	FSH		0.77	3	107	TSC	+2.74	TEHTEC	720UL	82	
31	29	PID					BRT	+0.00	TEHTSH	7203C	125	
		FSA		0.57	3	11	BRT	-2.12	TEHTEH	720CF	239	
		MAI		1.09	1	29	BRT	+0.00	TEHTSH	7203C	51	
37	29	DSI		0.22	P 1	61	02H	+0.03	TEHTEC	720UL	84	
40	29	DSI		0.24	P 1	60	05H	+0.00	TEHTEC	720UL	82	
41	29	ODI	32	1.20	P 1	121	01C	+0.06	TEHTEC	720UL	84	
43	30	NDF					07H	+0.00	07H07H	7203C	227	
		DNT		10.81	P 1	181	07H	+0.00	TEHTEC	720UL	84	
42	30	NDF					07H	-0.17	07H07H	7203C	227	
		DNT		5.41	P 1	183	07H	-0.17	TEHTEC	720UL	84	
41	30	FSH		0.23	3	115	TSH	+5.41	TEHTEC	720UL	84	
		FSH		0.55	3	114	TSH	+9.65	TEHTEC	720UL	84	
		FSH		0.72	3	101	TSH	+9.03	TEHTEC	720UL	84	
		FSH		1.14	3	116	TSH	+8.75	TEHTEC	720UL	84	
		FSI		1.28	3	121	TSH	+7.87	TEHTEC	720UL	84	
		VOL		0.88	1	142	TSH	+7.87	TSHTSH	7203C	227	
39	30	FSH		0.22	3	96	TSH	+10.83	TEHTEC	720UL	84	
		FSH		0.34	3	117	TSH	+1.84	TEHTEC	720UL	84	
38	30	MAI		0.22	1	46	TSH	-0.79	TEHTSH	7203C	49	
		PID		0.42	1	38	TSH	-0.67	TEHTSH	7203C	169	
34	30	MBH		2.03	6	48	05C	+4.30	TEHTEC	720UL	82	
31	30	MAI		6.97	1	37	BRT	-1.69	TEHTSH	7203C	51	
		DRI		9.44	P 1	93	TEH	+2.32	TEHTEC	720UL	84	
30	30	PID					BRT	+0.00	TEHTSH	7203C	125	
		FSA		0.74	3	195	BRT	-2.11	TEHTEH	720CF	239	
		FSH		0.28	3	119	01C	+5.00	TEHTEC	720UL	82	
		MAI		0.87	1	10	BRT	+0.00	TEHTSH	7203C	49	
		DSI		0.10	P 1	147	01H	+0.00	TEHTEC	720UL	82	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
28	30	FSH		0.93	3	115	TSC	+0.67	TEHTEC	720UL	82	
26	30	OBS					TEH	+4.36	TEHBRT	7203C	169	
25	30	PID					BRT	+0.00	TEHTSH	7203C	125	
		FSA		0.57	3	38	BRT	-1.80	TEHTEH	720CF	239	
		SAI		0.68	1	30	BRT	+0.00	TEHTSH	7203C	51	
		DRI		29.32	P 1	185	TEH	+2.36	TEHTEC	720UL	84	
24	30	FSH		0.37	3	96	TSC	+2.15	TEHTEC	720UL	82	
23	30	PID		0.18	1	51	TSH	-0.35	TEHTSH	7203C	223	
		SAI		0.15	1	17	TSH	-0.35	TEHTSH	7203C	51	
		DTI		1.21	P 1	45	TSH	-0.29	TEHTEC	720UL	84	
22	30	FSA		0.53	3	45	BRT	-2.01	TEHTEH	720CF	241	
		MAI		2.08	1	20	BRT	-1.75	TEHTSH	7203C	49	
		DRI		10.98	P 1	126	TEH	+2.64	TEHTEC	720UL	82	
		DRI		22.80	P 1	14	TEH	+3.04	TEHTEC	720UL	82	
21	30	MAI		2.54	1	17	BRT	-1.92	TEHTSH	7203C	51	
		DRI		4.86	P 1	32	TEH	+2.41	TEHTEC	720UL	84	
15	30	MAI		1.39	1	28	BRT	-1.92	TEHTSH	7203C	51	
		DNT		70.23	P 1	181	TSH	-0.37	TEHTEC	720UL	84	
		DRI		7.18	P 1	35	TEH	+2.33	TEHTEC	720UL	84	
13	30	DNT		58.27	P 1	182	TEH	+20.62	TEHTEC	720UL	84	
12	30	DNT		35.48	P 1	184	TSH	+0.26	TEHTEC	720UL	82	
11	30	FSA							TEHTEH	720CF	239	
		PID					BRT	+0.14	TEHTSH	7203C	125	
		SAI		0.69	1	34	BRT	+0.14	TEHTSH	7203C	51	
		DRI		41.59	P 1	185	TEH	+2.92	TEHTEC	720UL	84	
10	30	DNT		14.15	P 1	184	TSC	-0.17	TEHTEC	720UL	86	
9	30	DNT		20.07	P 1	184	TSC	-0.29	TEHTEC	720UL	88	
8	30	DNT		22.49	P 1	183	TSC	-0.25	TEHTEC	720UL	86	
7	30	DNT		9.05	P 1	185	TSC	-0.34	TEHTEC	720UL	88	
3	30	FSA							TEHTEH	720CF	239	
		PID					BRT	+0.00	TEHTSH	7203C	125	
		MAI		1.73	1	13	BRT	+0.00	TEHTSH	7203C	51	
1	31	INR		4.06	P 3	98	TEH	+2.93	07HTEH	720UL	171	
3	31	MAI		1.70	1	23	BRT	-1.72	TEHTSH	7203C	51	
		DRI		54.42	P 1	189	TEH	+2.56	07HTEH	720UL	175	
7	31	DNT		11.50	P 1	183	TSC	+0.02	TEHTEC	720UL	86	
8	31	DNT		24.06	P 1	182	TSC	-0.20	TEHTEC	720UL	88	
9	31	DNT		20.76	P 1	184	TSC	-0.21	TEHTEC	720UL	86	
10	31	DNT		17.86	P 1	184	TSC	-0.23	TEHTEC	720UL	86	
11	31	DNT		13.97	P 1	181	TSC	-0.27	TEHTEC	720UL	88	
		DNT		31.26	P 1	181	TSH	-0.22	TEHTEC	720UL	88	
12	31	FSA							TEHTEH	720CF	239	
		PID					BRT	+0.24	TEHTSH	7203C	125	
		MAI		0.50	1	175	BRT	+0.24	TEHTSH	7203C	49	
		DNT		47.54	P 1	182	TEH	+19.68	TEHTEC	720UL	86	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
14	31	MAI		1.75	1	17	BRT	-3.88	TEHTSH	7203C	51	
		MAI		4.15	1	23	BRT	-1.87	TEHTSH	7203C	51	
		DNT		75.42	P 1	181	TSH	-0.44	TEHTEC	720UL	88	
		DRI		7.00	P 1	14	TEH	+1.72	TEHTEC	720UL	88	
15	31	FSA							TEHTEH	720CF	239	
		PID					BRT	+0.39	TEHTSH	7203C	125	
		MAI		1.12	1	18	BRT	+0.39	TEHTSH	7203C	49	
		DNT		64.98	P 1	180	TSH	-0.45	TEHTEC	720UL	86	
18	31	PTI		0.60	4	87	BUE	-0.09	TEHSLT	610GP	5	
20	31	PTI		3.27	4	105	BUE	-0.60	TEHSLT	610GP	5	
26	31	FSH		0.35	3	99	TSC	+6.55	TEHTEC	720UL	86	
31	31	PID					BRT	+0.00	TEHTSH	7203C	125	
		FSA		0.47	3	38	BRT	-1.67	TEHTEH	720CF	239	
		MAI		1.67	1	14	BRT	+0.00	TEHTSH	7203C	51	
38	31	MAI		2.12	1	14	TSH	-0.85	TEHTSH	7203C	121	
		PID		4.23	1	13	TSH	-0.69	TEHTSH	7203C	169	
		NQI		0.60	P 1	113	TEH	+20.73	TEHTEC	720UL	84	
		NQI		1.35	P 1	80	TSH	-0.31	TEHTEC	720UL	84	
43	31	NDF					07H	+0.27	07H07H	7203C	227	
		NDF					TSH	+13.87	TSHTSH	7203C	227	
		FSI		0.90	3	115	TSH	+13.87	TEHTEC	720UL	82	
		DNT		13.61	P 1	183	07H	+0.27	TEHTEC	720UL	82	
		ODI	8	1.30	P 1	142	01C	+0.00	TEHTEC	720UL	82	
38	32	PID					TSH	-0.68	TEHTSH	7203C	125	
		SAI		0.47	1	24	TSH	-0.68	TEHTSH	7203C	51	
		NQI		1.44	P 1	35	TEH	+20.74	TEHTEC	720UL	88	
31	32	PTI		1.57	4	75	BUE	+0.13	TEHSLT	610GP	5	
25	32	FSH		0.41	3	101	TSC	+2.18	TEHTEC	720UL	86	
		FSH		0.43	3	104	TSC	+3.57	TEHTEC	720UL	86	
23	32	DSI		0.96	P 1	108	01H	+0.03	TEHTEC	720UL	86	
22	32	MAI		7.72	1	193	BRT	-1.87	TEHTSH	7203C	51	
		DRI		21.85	P 3	53	TEH	+2.70	TEHTEC	720UL	88	
15	32	DNT		54.03	P 1	180	TSH	-0.22	TEHTEC	720UL	86	
14	32	FSA		0.58	3	216	BRT	-2.30	TEHTEH	720CF	241	
		FSA		1.03	3	6	BRT	-10.91	TEHTEH	720CF	245	
		MAI		1.19	1	25	BRT	-1.88	TEHTSH	7203C	49	
		SAI		4.44	1	18	BRT	-3.54	TEHTSH	7203C	49	
		DNT		52.91	P 1	182	TSH	-0.40	TEHTEC	720UL	86	
		DRI		7.35	P 1	71	TEH	+2.68	TEHTEC	720UL	86	
13	32	FSA							TEHTEH	720CF	239	
		PID					BRT	+0.28	TEHTSH	7203C	125	
		MAI		3.56	1	14	BRT	+0.28	TEHTSH	7203C	51	
		DRI		20.62	P 1	182	TEH	+2.70	TEHTEC	720UL	88	
12	32	PID					BRT	+0.26	TEHTSH	7203C	125	
		FSA		0.80	3	192	BRT	-1.68	TEHTEH	720CF	239	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		MAI		0.87	1	30	BRT	+0.26	TEHTSH	7203C	49	
		DNT		8.41	P 1	182	TSC	-0.15	TEHTEC	720UL	86	
		DNT		60.96	P 1	180	TEH	+19.54	TEHTEC	720UL	86	
11	32	DNT		8.25	P 1	182	TSC	-0.21	TEHTEC	720UL	88	
		DNT		30.17	P 1	182	TSH	-0.19	TEHTEC	720UL	88	
		DSI		0.69	P 1	109	01H	+0.00	TEHTEC	720UL	88	
10	32	DNT		5.61	P 1	187	TSH	+0.00	TEHTEC	720UL	86	
		DNT		10.22	P 1	183	TSC	+0.00	TEHTEC	720UL	86	
9	32	DNT		5.75	P 1	186	TSH	-0.22	TEHTEC	720UL	88	
		DNT		22.92	P 1	184	TSC	-0.26	TEHTEC	720UL	88	
8	32	DNT		17.54	P 1	182	TSC	+0.08	TEHTEC	720UL	86	
7	32	DNT		21.22	P 1	184	TSC	-0.30	TEHTEC	720UL	88	
3	32	PID					BRT	+0.00	TEHTSH	7203C	125	
		FSA		1.32	3	13	BRT	-2.16	TEHTEH	720CF	239	
		MAI		2.69	1	7	BRT	+0.00	TEHTSH	7203C	51	
		DRI		44.69	P 1	188	TEH	+2.35	07HTEH	720UL	175	
3	33	FSA							TEHTEH	720CF	239	
		PID					BRT	+0.00	TEHTSH	7203C	125	
		MAI		2.39	1	12	BRT	+0.00	TEHTSH	7203C	53	
5	33	PID					BRT	+0.00	TEHTSH	7203C	125	
		FSA		0.44	3	198	BRT	-2.23	TEHTEH	720CF	239	
		SAI		0.68	1	20	BRT	+0.00	TEHTSH	7203C	53	
7	33	MAI		1.70	1	13	BRT	-1.89	TEHTSH	7203C	53	
8	33	DSI		0.21	P 1	59	02H	-0.02	TEHTEC	720UL	88	
9	33	DNT		10.18	P 1	183	TSC	+0.00	TEHTEC	720UL	86	
10	33	DNT		5.03	P 1	184	TSC	-0.18	TEHTEC	720UL	86	
		DNT		9.19	P 1	185	TSH	-0.22	TEHTEC	720UL	86	
11	33	DNT		9.54	P 1	182	TSC	-0.26	TEHTEC	720UL	88	
		DNT		24.50	P 1	182	TSH	-0.23	TEHTEC	720UL	88	
12	33	MAI		1.23	1	18	BRT	-2.66	TEHTSH	7203C	55	
		DNT		7.16	P 1	184	TSC	-0.20	TEHTEC	720UL	88	
		DNT		49.81	P 1	182	TSH	-0.36	TEHTEC	720UL	88	
		DRI		8.11	P 1	27	TEH	+2.31	TEHTEC	720UL	88	
13	33	DNT		6.25	P 1	184	TSC	-0.20	TEHTEC	720UL	88	
		DNT		60.47	P 1	181	TSH	-0.55	TEHTEC	720UL	88	
14	33	PID					BRT	+0.00	TEHTSH	7203C	125	
		FSA		0.67	3	45	BRT	-2.31	TEHTEH	720CF	241	
		FSA		0.88	3	40	BRT	-10.97	TEHTEH	720CF	245	
		FSA		1.07	3	187	BRT	-1.63	TEHTEH	720CF	239	
		MAI		1.51	1	14	BRT	+0.00	TEHTSH	7203C	55	
		DNT		6.91	P 1	180	TSC	-0.23	TEHTEC	720UL	88	
		DNT		61.54	P 1	180	TSH	-0.22	TEHTEC	720UL	88	
15	33	DNT		10.91	P 1	183	TSC	-0.32	TEHTEC	720UL	88	
		DNT		67.24	P 1	180	TSH	-0.19	TEHTEC	720UL	88	
38	33	DSI		0.60	P 1	105	01H	-0.06	TEHTEC	720UL	88	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
44	33	NDF					07H	+0.29	07H07H	7203C	227	
		DNT		9.45	P 1	181	07H	+0.29	TEHTEC	720UL	86	
44	34	NDF					07H	+0.32	07H07H	7203C	227	
		DNT		6.79	P 1	178	07H	+0.32	TEHTEC	720UL	88	
42	34	FSH		0.43	3	101	TSH	+6.70	TEHTEC	720UL	88	
31	34	MAI		0.56	1	.32	BRT	-1.60	TEHTSH	7203C	57	
15	34	DNT		5.62	P 1	183	TSC	-0.09	TEHTEC	720UL	86	
		DNT		51.76	P 1	182	TEH	+19.47	TEHTEC	720UL	86	
14	34	DNT		5.82	P 1	184	TSC	-0.20	TEHTEC	720UL	86	
		DNT		48.60	P 1	182	TEH	+19.40	TEHTEC	720UL	86	
13	34	DNT		5.61	P 1	183	TSC	-0.20	TEHTEC	720UL	86	
		DNT		56.03	P 1	182	TSH	-0.11	TEHTEC	720UL	86	
12	34	PID					TSH	-3.96	TEHTSH	7203C	125	
		SAI		2.22	1	.17	TSH	-3.96	TEHTSH	7203C	53	
		DNT		6.23	P 1	183	TSC	-0.17	TEHTEC	720UL	86	
		DNT		39.95	P 1	182	TSH	-0.29	TEHTEC	720UL	86	
11	34	DNT		5.05	P 1	183	TSC	-0.17	TEHTEC	720UL	86	
		DNT		16.46	P 1	185	TSH	-0.18	TEHTEC	720UL	86	
10	34	DNT		5.45	P 1	183	03C	+38.09	TEHTEC	720UL	86	
		DNT		5.46	P 1	183	06C	+34.04	TEHTEC	720UL	86	
		DNT		5.81	P 1	183	06C	+27.58	TEHTEC	720UL	86	
		DNT		6.21	P 1	183	05C	+31.41	TEHTEC	720UL	86	
		DNT		7.11	P 1	184	06C	+31.97	TEHTEC	720UL	86	
		DNT		7.57	P 1	187	TSH	-0.45	TEHTEC	720UL	86	
		DNT		7.70	P 1	183	06C	+32.76	TEHTEC	720UL	86	
7	34	FSA							TEHTEH	720CF	239	
		PID					BRT	+0.00	TEHTSH	7203C	125	
		SAI		1.22	1	18	BRT	+0.00	TEHTSH	7203C	55	
3	34	PID					BRT	+0.00	TEHTSH	7203C	125	
		FSA		1.37	3	190	BRT	-2.11	TEHTEH	720CF	239	
		MAI		0.31	1	37	BRT	+0.00	TEHTSH	7203C	55	
1	34	DRI		6.36	P 1	12	TEH	+0.92	07HTEH	720UL	171	
3	35	FSA							TEHTEH	720CF	239	
		PID			1		BRT	+0.21	TEHTSH	7203C	219	
		SAI		0.67	1	35	BRT	+0.39	TEHTSH	7203C	201	
7	35	FSA							TEHTEH	720CF	239	
		PID			1		BRT	+0.43	TEHTSH	7203C	219	
		MAI		0.32	1	39	BRT	+0.43	TEHTSH	7203C	201	
8	35	PID			1		TSH	+0.10	TSHTSH	7203C	219	
		SAI		0.20	1	112	TSH	+0.10	TEHTSH	7203C	201	
13	35	FSA							TEHTEH	720CF	239	
		PID			1		BRT	+0.43	TEHTSH	7203C	219	
		MAI		1.08	1	20	BRT	+0.43	TEHTSH	7203C	201	
14	35	PID			1		BRT	-1.97	TEHTSH	7203C	219	
		PID			1		TSH	-4.73	TSHTSH	7203C	219	

IN TEST,Re-Rolled Transition,Sleeve Plus-Point,Special Int MRPC,TSC MRPC,TSH MRPC,Tu

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		MAI		0.94	1	217	BRT	-1.97	TEHTSH	7203C	201	
		SAI		0.80	1	19	TSH	-4.73	TEHTSH	7203C	201	
22	35	FSA							TEHTEH	720CF	239	
		PID					BRT	+0.00	TEHTSH	7203C	161	
		SAI		0.85	1	34	BRT	+0.00	TEHTSH	7203C	79	
23	35	DSI		0.37	P 1	89	02H	+0.05	SLTTEC	720UL	132	
29	35	FSH		0.38	3	106	TSC	+7.00	TEHTEC	720UL	92	
		FSH		0.45	3	63	TSC	+5.04	TEHTEC	720UL	92	
34	35	MBH		3.02	6	48	02C	+36.28	TEHTEC	720UL	94	
44	35	ODI	10	0.60	P 1	143	01C	+0.00	TEHTEC	720UL	92	
45	36	NDF					07H	+0.38	07H07H	7203C	227	
		PID					TSH	-0.51	TEHTSH	7203C	161	
		FSH		0.78	3	114	TSH	+10.99	TEHTEC	720UL	92	
		SAI		0.46	1	143	TSH	-0.51	TEHTSH	7203C	81	
		DNT		7.74	P 1	182	07H	+0.38	TEHTEC	720UL	92	
42	36	FSH		0.48	3	107	TSH	+7.63	TEHTEC	720UL	92	
32	36	FSH		0.57	3	121	TSC	+1.83	TEHTEC	720UL	92	
28	36	FSH		0.38	3	94	TSC	+1.89	TEHTEC	720UL	92	
14	36	MAI		1.72	1	207	BRT	-1.93	TEHTSH	7203C	201	
7	36	MAI		1.30	1	209	BRT	-1.90	TEHTSH	7203C	201	
		DRI		56.71	P 1	185	TEH	+1.94	TEHTEC	720UL	198	
4	36	DNT		11.46	P 1	179	07H	+7.55	TEHTEC	720UL	198	
		DNT		16.28	P 1	178	07H	+9.95	TEHTEC	720UL	198	
3	36	MAI		0.85	1	195	BRT	-1.95	TEHTSH	7203C	201	
3	37	FSA							TEHTEH	720CF	239	
		PID			1		BRT	+0.31	TEHTSH	7203C	219	
		MAI		0.69	1	27	BRT	+0.31	TEHTSH	7203C	201	
4	37	DNT		10.68	P 1	179	07H	+20.77	TEHTEC	720UL	198	
		DNT		17.39	P 1	178	07H	+18.91	TEHTEC	720UL	198	
7	37	SAI		1.13	1	216	BRT	-1.90	TEHTSH	7203C	201	
12	37	DSI		0.33	P 1	120	01H	+0.00	SLTTEC	720UL	204	
		DSI		0.83	P 1	92	02H	+0.00	SLTTEC	720UL	204	
15	37	PID			1		BRT	+0.17	TEHTSH	7203C	219	
		FSA		0.93	3	25	BRT	-1.90	TEHTEH	720CF	239	
		SAI		1.13	1	13	BRT	+0.23	TEHTSH	7203C	201	
22	37	INF					TEH	+4.77	TEHTEC	720UL	94	
		MAI		4.98	1	9	BRT	-2.11	TEHTSH	7203C	81	
		DRI		16.99	P 1	10	TEH	+2.79	TEHTEC	720UL	94	
23	37	DSI		0.25	P 1	113	03H	+0.09	TEHTEC	720UL	92	
29	37	FSH		0.49	3	109	TSC	+1.64	TEHTEC	720UL	92	
31	37	FSH		0.61	3	118	TSC	+10.69	TEHTEC	720UL	92	
45	37	NDF					07H	+0.26	07H07H	7203C	227	
		NDF					07H	-0.26	07H07H	7203C	227	
		DNT		6.17	P 1	182	07H	-0.26	TEHTEC	720UL	92	
		DNT		15.35	P 1	183	07H	+0.26	TEHTEC	720UL	92	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		ODI	13	0.93	P 1	140	01C	+0.09		TEHTEC	720UL	92
31	38	FSA								TEHTEH	720CF	241
		MAI		0.64	1	63	BRT	-1.59		TEHTSH	7203C	83
		DRI		33.97	P 1	7	TEH	+2.33		TEHTEC	720UL	94
26	38	FSA								TEHTEH	720CF	239
		PID					BRT	+0.00		TEHTSH	7203C	161
		MAI		0.38	1	19	BRT	+0.00		TEHTSH	7203C	85
23	38	DSI		0.40	P 1	115	01H	-0.09		TEHTEC	720UL	94
21	38	MAI		4.20	1	18	BRT	-1.96		TEHTSH	7203C	159
18	38	PTI		6.47	4	84	BUE	+0.03		TEHSLT	610GP	5
15	38	PID			1		BRT	+0.08		TEHTSH	7203C	219
		PID			1		TSH	+0.08		TSHTSH	7203C	219
		PID			1		TSH	-7.07		TSHTSH	7203C	219
		SAI		0.26	1	126	TSH	+0.17		TEHTSH	7203C	201
		SAI		1.73	1	22	TSH	-8.14		TEHTSH	7203C	201
		SAI		2.19	1	17	BRT	+0.08		TEHTSH	7203C	201
7	38	FSA								TEHTEH	720CF	239
		PID			1		BRT	+0.30		TEHTSH	7203C	219
		MAI		0.53	1	44	BRT	+0.30		TEHTSH	7203C	201
4	38	DNT		15.82	P 1	177	07H	+18.82		TEHTEC	720UL	198
3	38	PID			1		BRT	-1.91		TEHTSH	7203C	219
		MAI		2.48	1	218	BRT	-1.91		TEHTSH	7203C	201
3	39	FSA		0.93	3	185	BRT	-1.68		TEHTEH	720CF	241
		MAI		1.11	1	21	BRT	-1.83		TEHTSH	7203C	201
		DRI		33.16	P 1	7	TEH	+2.03		07HTEH	720UL	209
4	39	DNT		16.73	P 1	178	07H	+18.73		TEHTEC	720UL	198
8	39	DSI		0.52	P 1	117	01H	-0.02		TEHTEC	720UL	198
9	39	FSA								TEHTEH	720CF	239
		PID			2		BRT	+0.20		TEHTSH	7203C	219
		SAI		2.91	1	13	BRT	+0.05		TEHTSH	7203C	201
12	39	FSH		0.63	3	82	04H	+41.95		TEHTEC	720UL	198
22	39	DSI		0.17	P 1	135	01H	+0.12		SLTTEC	720UL	90
26	39	FSA								TEHTEH	720CF	239
		PID					BRT	+0.00		TEHTSH	7203C	161
		SAI		0.89	1	16	BRT	+0.00		TEHTSH	7203C	83
31	39	SAI		0.68	1	18	BRT	-1.94		TEHTSH	7203C	85
43	39	PID					TSH	-0.41		TEHTSH	7203C	161
		MAI		0.22	1	80	TSH	-0.41		TEHTSH	7203C	85
		NQI		0.92	P 1	52	TSH	-0.50		TEHTEC	720UL	94
45	39	PVN		1.50	1	0	TEH	+0.00 to	+24.30	TEHTSH	7203C	169
26	40	FSA								TEHTEH	720CF	239
		PID					BRT	+0.00		TEHTSH	7203C	161
		SAI		0.74	1	27	BRT	+0.00		TEHTSH	7203C	83
14	40	PID			1		TSH	+0.00		TSHTSH	7203C	219
		SCI		1.62	1	83	TSH	-0.00		TEHTSH	7203C	201

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
11	40	FSA							TEHTEH	720CF	239	
		PID			1		BRT	+0.38	TEHTSH	7203C	219	
		SAI		0.91	1	25	BRT	+0.38	TEHTSH	7203C	201	
4	40	DNT		17.13	P 1	177	07H	+18.66	TEHTEC	720UL	198	
3	40	MAI		0.95	1	184	BRT	-1.91	TEHTSH	7203C	201	
		DRI		10.00	P 1	8	TEH	+2.18	07HTEH	720UL	209	
1	40	INR		9.37	P 1	11	TEH	+2.26	07HTEH	720UL	209	
1	41	INR		5.71	P 1	13	TEH	+1.91	07HTEH	720UL	209	
3	41	SAI		1.14	1	184	BRT	-1.88	TEHTSH	7203C	201	
		DRI		30.07	P 1	8	TEH	+2.06	07HTEH	720UL	209	
4	41	DNT		9.99	P 1	178	07H	+20.83	TEHTEC	720UL	198	
		DNT		16.20	P 1	177	07H	+18.81	TEHTEC	720UL	198	
14	41	PID		0.71	4	55	BUE	+1.67	TEHSLT	610GP	225	
		PTI		1.04	4	72	BUE	+1.67	TEHSLT	610GP	205	
32	41	DSI		0.26	P 1	72	01H	+0.09	TEHTEC	720UL	98	
33	41	PLC		7.22	8	152	05C	+0.00	TEHTEC	720UL	96	
38	41	PLC		8.16	8	134	07H	+0.00	TEHTEC	720UL	106	
41	41	PLC		7.61	8	141	07H	+0.00	TEHTEC	720UL	104	
		PLC		8.57	8	138	05C	+0.00	TEHTEC	720UL	104	
42	41	PLC		7.15	8	139	07H	+0.00	TEHTEC	720UL	106	
45	41	PLC		8.36	8	135	01H	+0.00	TEHTEC	720UL	104	
		PLC		9.08	8	128	07H	+0.00	TEHTEC	720UL	104	
46	41	PLC		7.02	8	145	05C	+0.00	TEHTEC	720UL	106	
		PLC		8.41	8	124	07H	+0.00	TEHTEC	720UL	106	
		DNT		5.68	P 1	182	TSH	+0.83	TEHTEC	720UL	106	
26	42	FSH		1.52	3	107	TSC	+7.98	TEHTEC	720UL	106	
22	42	MAI		1.44	1	26	BRT	-1.88	TEHTSH	7203C	93	
19	42	PID					TSH	-2.97	TEHTSH	7203C	161	
		PID					TSH	-3.66	TEHTSH	7203C	161	
		SAI		0.34	1	31	TSH	-2.97	TEHTSH	7203C	91	
		SAI		0.39	1	58	TSH	-3.66	TEHTSH	7203C	91	
13	42	PID			1		TSH	-0.09	TSHTSH	7203C	219	
		PID			2		TSH	-1.90	TSHTSH	7203C	219	
		MAI		2.62	1	197	TSH	-1.90	TEHTSH	7203C	201	
		MCI		0.37	1	95	TSH	-0.09	TEHTSH	7203C	201	
12	42	PID			1		TSH	+0.11	TSHTSH	7203C	219	
		PID			1		TSH	-4.62	TSHTSH	7203C	219	
		SCI		0.45	1	147	TSH	+0.13	TEHTSH	7203C	201	
		SVI		0.41	1	21	TSH	-4.62	TEHTSH	7203C	201	
9	42	MAI		1.44	1	247	BRT	-1.84	TEHTSH	7203C	201	
		DRI		3.47	P 1	76	TEH	+1.80	TEHTEC	720UL	198	
4	42	DNT		16.66	P 1	177	07H	+19.05	TEHTEC	720UL	198	
3	42	FSA							TEHTEH	720CF	239	
		PID			1		BRT	+0.27	TEHTSH	7203C	219	
		SAI		0.69	1	24	BRT	+0.24	TEHTSH	7203C	201	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
4	43	DRI		4.76	P 1	20	TEH	+0.87	TEHTEC	720UL	198	
5	43	DSI		0.51	P 1	129	01H	-0.02	TEHTEC	720UL	198	
7	43	MAI		0.51	1	249	BRT	-1.75	TEHTSH	7203C	201	
15	43	PTI		5.31	4	73	BUE	+0.18	TEHSLT	610GP	7	
		PVN		4.29	4	78	BUE	+4.99	TEHSLT	610GP	7	
20	43	TBP								610GP	5	
		PID					BUE	+5.16	TEHSLT	610GP	15	
		PTI		2.18	4	71	BUE	+5.16	TEHSLT	610GP	5	UUE
21	43	FSH		2.12	3	119	04C	+41.77	SLTTEC	720UL	90	
22	43	MAI		1.35	1	21	BRT	-2.03	TEHTSH	7203C	93	
38	43	DSI		0.56	P 1	62	01H	+0.09	TEHTEC	720UL	102	
44	43	ODI	10	0.20	P 2	0	AV1	+0.00	TEHTEC	720UL	100	
45	44	PID		3.28	P 1	103	02C	-0.23	TEHTEC	720UL	180	
		ODI	35	1.84	P 1	116	01C	+0.03	TEHTEC	720UL	102	
		ODI	51	3.11	P 1	100	02C	-0.23	TEHTEC	720UL	102	
41	44	INR		0.16	P 1	52	02H	+0.06	TEHTEC	720UL	100	
35	44	PID		1.79	P 2	0	AV1	+0.00	TEHTEC	720UL	180	
		ODI	31	0.94	P 2	0	AV2	+0.00	TEHTEC	720UL	100	
		ODI	40	1.87	P 2	0	AV1	+0.00	TEHTEC	720UL	100	
33	44	ODI	11	0.24	P 2	0	AV1	+0.00	TEHTEC	720UL	100	
		ODI	13	0.28	P 2	0	AV2	+0.00	TEHTEC	720UL	100	
31	44	FSA		0.37	3	0	BRT	-1.70	TEHTEH	720CF	239	
		PID		3.18	1	16	BRT	+0.00	TEHTSH	7203C	169	
		SAI		1.11	1	33	BRT	+0.00	TEHTSH	7203C	91	
22	44	MAI		3.63	1	11	BRT	-1.80	TEHTSH	7203C	93	
21	44	MAI		1.98	1	23	BRT	-1.88	TEHTSH	7203C	91	
		DRI		17.64	P 1	10	TEH	+2.21	TEHTEC	720UL	100	
20	44	TBP								610GP	5	
		PID					BUE	+5.04	TEHSLT	610GP	15	
		PTI		0.67	4	90	BUE	+5.04	TEHSLT	610GP	5	UUE
12	44	PID		0.73	4	60	BUE	+1.47	TEHSLT	610GP	225	
		PTI		1.33	4	76	BUE	+1.47	TEHSLT	610GP	205	
11	44	FSA							TEHTEH	720CF	239	
		PID			1		BRT	+0.36	TEHTSH	7203C	219	
		SAI		0.96	1	18	BRT	+0.36	TEHTSH	7203C	201	
9	44	FSA							TEHTEH	720CF	239	
		PID			1		BRT	+0.15	TEHTSH	7203C	219	
		SAI		2.80	1	9	BRT	+0.15	TEHTSH	7203C	201	
7	45	FSA							TEHTEH	720CF	239	
		PID			1		BRT	+0.24	TEHTSH	7203C	219	
		SAI		2.45	1	14	BRT	+0.24	TEHTSH	7203C	203	
9	45	FSA							TEHTEH	720CF	239	
		PID			1		BRT	+0.23	TEHTSH	7203C	219	
		SAI		2.10	1	18	BRT	+0.23	TEHTSH	7203C	203	
13	45	PTI		2.01	4	81	BUE	-0.25	TEHSLT	610GP	205	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
16	45	PID					TSH	-1.69		TEHTSH	7203C	161
		PID					TSH	-2.38		TEHTSH	7203C	161
		SAI		2.69	1	197	TSH	-1.69		TEHTSH	7203C	91
		SAI		2.89	1	23	TSH	-2.38		TEHTSH	7203C	91
		DTI		1.23	P 1	30	TEH	+17.88		TEHTEC	720UL	100
21	45	MAI		3.96	1	26	BRT	-2.08		TEHTSH	7203C	91
22	45	MAI		2.31	1	15	BRT	-1.95		TEHTSH	7203C	93
46	45	PID		1.89	P 1	110	02C	-0.12		TEHTEC	720UL	180
		ODI	47	1.34	P 1	104	02C	-0.12		TEHTEC	720UL	102
25	46	MBH		3.55	6	43	02C	+37.91		TEHTEC	720UL	106
23	46	MBH		4.34	6	44	05H	+34.46		TEHTEC	720UL	106
22	46	SAI		2.65	1	4	BRT	-1.83		TEHTSH	7203C	93
21	46	PID		0.36	1	105	TSH	-0.45		TEHTSH	7203C	211
		SAI		0.53	1	118	TSH	-0.98		TEHTSH	7203C	91
		DTI		2.08	P 1	15	TSH	-0.45		TEHTEC	720UL	104
11	46	MAI		1.03	1	119	BRT	-1.45		TEHTSH	7203C	203
8	46	OBS					07C	+0.94		07CTEC	720UL	198
7	46	OBS					07C	+0.82		07CTEC	720UL	198
		MAI		1.38	1	25	BRT	-1.39		TEHTSH	7203C	203
6	46	OBS					07C	+13.16		07CTEC	720UL	198
5	46	PID					TSH	-0.19		TEHTSH	7203C	233
		SAI		0.39	1	79	TSH	-0.08		TEHTSH	7203C	203
		NQI		0.57	P 1	97	TSH	-0.19		TEHTEC	720UL	198
4	46	MAI		1.07	1	44	BRT	-1.52		TEHTSH	7203C	203
		DNT		16.72	P 1	177	07H	+19.07		TEHTEC	720UL	198
		DRI		50.96	P 1	35	TEH	+0.68		TEHTEC	720UL	198
4	47	DNT		6.75	P 1	179	07H	+21.16		TEHTEC	720UL	198
		DNT		17.72	P 1	178	07H	+19.31		TEHTEC	720UL	198
5	47	DSI		0.50	P 1	141	01H	+0.02		TEHTEC	720UL	198
7	47	OBS					07C	+1.31		07CTEC	720UL	198
23	47	INR		0.25	P 1	32	01H	+0.09		TEHTEC	720UL	104
30	47	PID					BRT	+0.00		TEHTSH	7203C	161
		FSA		0.30	3	196	BRT	-1.84		TEHTEH	720CF	239
		MAI		1.46	1	21	BRT	+0.00		TEHTSH	7203C	93
34	47	DSI		0.21	P 1	101	01H	+0.00		TEHTEC	720UL	106
45	47	DSI		0.34	P 1	145	03H	+0.17		TEHTEC	720UL	106
46	47	PVN		2.65	1	0	TEH	+0.00 to	+24.16	TEHTSH	7203C	169
46	48	DSI		0.47	P 1	34	02H	+0.03		TEHTEC	720UL	106
40	48	ODI	15	0.31	P 2	0	AV1	+0.00		TEHTEC	720UL	106
32	48	FSA								TEHTEH	720CF	239
		PID					BRT	-0.33		TEHTSH	7203C	161
		SAI		0.58	1	23	BRT	-0.33		TEHTSH	7203C	93
21	48	PID					BRT	+0.00		TEHTSH	7203C	161
		FSA		0.29	3	197	BRT	-2.01		TEHTEH	720CF	239
		SAI		0.70	1	32	BRT	+0.00		TEHTSH	7203C	91

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
16	48	DNT		17.80	P 1	185	TSH	-0.16	TEHTEC	720UL	108	
14	48	PID		0.19	1	48	TSH	+0.14	TSHTEH	7203C	197	
		SAI		0.19	1	67	TSH	+0.14	TEHTSH	7203C	63	
		DNT		10.54	P 1	192	TEH	+20.07	TEHTEC	720UL	60	
		DNT		15.56	P 1	183	TSC	-0.36	TEHTEC	720UL	60	
		DTI		4.96	P 1	37	TSH	+0.08	TEHTEC	720UL	60	
3	48	DNT		14.07	P 1	185	TSH	+14.35	07HTEH	720UL	175	
		DNT		37.23	P 1	184	TSH	+17.31	07HTEH	720UL	175	
1	48	INR					TEH	+2.05	07HTEH	720UL	171	
		DNT		7.92	P 1	181	TSC	+2.99	07CTEC	720UL	188	
12	49	PID					BRT	-1.77	TEHTSH	7203C	119	
		SAI		0.39	1	53	BRT	-1.77	TEHTSH	7203C	63	
15	49	DNT		15.34	P 1	178	TSC	-0.30	SLTTEC	720UL	90	
16	49	TBP								610GP	1	
		PID					BUE	+4.07	TEHSLT	610GP	9	
		PTI		5.30	P 3	72	BUE	+4.07	TEHSLT	610GP	1	UUE
21	49	MAI		1.10	1	26	BRT	-1.93	TEHTSH	7203C	95	
22	49	MBH		2.42	6	80	04H	+17.89	TEHTEC	720UL	110	
28	49	DNT		6.69	P 1	188	05C	+5.25	TEHTEC	720UL	110	
38	49	INR		0.43	P 1	36	01H	+0.20	TEHTEC	720UL	110	
41	49	DSI		0.28	P 1	73	01H	+0.03	TEHTEC	720UL	108	
42	49	NDF					TSH	+2.02	TEHTSH	7203C	97	
		FSI		0.78	3	113	TSH	+2.02	TEHTEC	720UL	110	
44	49	PID		2.04	P 1	103	01C	+0.03	TEHTEC	720UL	180	
		ODI	45	2.04	P 1	103	01C	+0.03	TEHTEC	720UL	108	
45	50	PID		1.32	P 1	108	01C	+0.03	TEHTEC	720UL	180	
		ODI	41	1.35	P 1	107	01C	+0.03	TEHTEC	720UL	108	
32	50	FSH		0.19	3	159	TSC	+2.63	TEHTEC	720UL	108	
		FSH		0.44	3	153	TSC	+1.85	TEHTEC	720UL	108	
24	50	NDF					TSC	+6.58	TSCTEC	7203C	222	
		FSI		1.14	3	120	TSC	+6.58	TEHTEC	720UL	180	
22	50	SAI		9.49	1	39	BRT	-1.60	TEHTSH	7203C	97	
		DRI		9.62	P 1	158	TEH	+2.19	TEHTEC	720UL	108	
20	50	FSH		0.75	3	114	TSC	+1.43	TEHTEC	720UL	108	
14	50	FSA							TEHTEH	720CF	245	
		PID					BRT	+0.00	TEHTSH	7203C	119	
		MAI		1.03	1	12	BRT	+0.00	TEHTSH	7203C	63	
3	50	PID					BRT	+0.00	TEHTSH	7203C	119	
		FSA		0.29	3	119	BRT	-1.37	TEHTEH	720CF	245	
		MAI		0.82	1	18	BRT	+0.00	TEHTSH	7203C	67	
9	51	FSA							TEHTEH	720CF	245	
		PID					BRT	+0.00	TEHTSH	7203C	119	
		SAI		1.62	1	23	BRT	+0.00	TEHTSH	7203C	63	
12	51	PID					BRT	+0.26	TEHTSH	7203C	119	
		MAI		0.54	1	82	TSH	-0.72	TEHTSH	7203C	67	

IN TEST,Re-Rolled Transition,Sleeve Plus-Point,Special Int MRPC,TSC MRPC,TSH MRPC,Tu

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		SAI		2.12	1	14	BRT	+0.26	TEHTSH	7203C	67	
		NQI		0.32	P 1	95	TEH	+20.79	TEHTEC	720UL	60	
17	51	PID		0.79	1	70	TSH	-0.01	TEHTSH	7203C	169	
		SAI		0.87	1	88	TSH	-0.01	TEHTSH	7203C	115	
		NQI		2.12	P 1	34	TEH	+19.97	TEHTEC	720UL	108	
20	51	DSI		0.49	P 1	108	01H	-0.06	TEHTEC	720UL	108	
21	51	FSA							TEHTEH	720CF	239	
		PID					BRT	+0.00	TEHTSH	7203C	161	
		MAI		0.62	1	21	BRT	+0.00	TEHTSH	7203C	95	
23	51	INR		0.33	P 2	0	AV2	+0.00	TEHTEC	720UL	110	
24	51	FSH		1.08	3	107	TSC	+4.93	TEHTEC	720UL	108	
29	51	INR		0.21	P 1	144	01H	+0.17	TEHTEC	720UL	110	
44	52	ODI	8	0.15	P 2	0	AV2	+0.00	TEHTEC	720UL	108	
34	52	ODI	7	0.15	P 2	0	AV2	+0.00	TEHTEC	720UL	108	
26	52	FSH		0.48	3	108	TSC	+4.94	TEHTEC	720UL	108	
		FSH		0.60	3	106	TSC	+3.51	TEHTEC	720UL	108	
23	52	DSI		0.36	P 1	66	01H	-0.06	TEHTEC	720UL	110	
21	52	FSA							TEHTEH	720CF	239	
		PID					BRT	+0.00	TEHTSH	7203C	161	
		MAI		0.97	1	14	BRT	+0.00	TEHTSH	7203C	95	
19	52	DSI		0.45	P 1	98	01H	+0.00	SLTTEC	720UL	90	
18	52	PID		0.35	1	121	TSH	+0.03	TEHTSH	7203C	169	
		SAI		0.21	1	122	TSH	-0.05	TEHTSH	7203C	115	
		DSI		0.93	P 1	48	01H	+0.03	TEHTEC	720UL	108	
		NQI		3.65	P 1	160	TSH	-0.34	TEHTEC	720UL	108	
10	52	INR					TEH	+3.80	TEHTEC	720UL	68	
8	52	DSI		0.58	P 1	126	02H	+0.22	TEHTEC	720UL	68	
7	52	PID					BRT	-2.03	TEHTSH	7203C	119	
		FSA		0.50	3	217	BRT	-1.53	TEHTEH	720CF	245	
		SAI		0.63	1	21	BRT	-2.03	TEHTSH	7203C	67	
11	53	INR		4.38	P 1	184	07C	+0.00	TEHTEC	720UL	62	
		PVN		28.48	P 1	9	TSH	+4.40	TEHTEC	720UL	62	
12	53	PID					BRT	+0.00	TEHTSH	7203C	117	
		MAI		1.08	1	193	BRT	+0.00	TEHTSH	7203C	67	
		SAI		0.30	1	84	TSH	-1.60	TEHTSH	7203C	67	
15	53	PID					TSH	-0.47	TEHTSH	7203C	117	
		MAI		0.51	1	76	TSH	-0.47	TEHTSH	7203C	63	
21	53	MAI		5.03	1	27	BRT	-1.66	TEHTSH	7203C	95	
		DRI		7.80	P 3	43	TEH	+3.02	TEHTEC	720UL	110	
42	53	ODI	14	0.29	P 2	0	AV1	+0.00	TEHTEC	720UL	100	
46	54	PLC		6.67	8	152	05C	+0.00	TEHTEC	720UL	102	
		ODI	23	1.50	P 1	127	01C	-0.03	TEHTEC	720UL	102	
34	54	ODI	12	0.25	P 2	0	AV3	-0.15	TEHTEC	720UL	100	
		ODI	28	0.74	P 2	0	AV4	+0.00	TEHTEC	720UL	100	
30	54	FSH		0.71	3	117	TSC	+2.87	TEHTEC	720UL	100	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
22	54	FSA							TEHTEH	720CF	239	
		PID					BRT	+0.33	TEHTSH	7203C	161	
		MAI		1.25	1	20	BRT	+0.33	TEHTSH	7203C	99	
21	54	FSA		0.52	3	182	BRT	-1.65	TEHTEH	720CF	239	
		MAI		0.91	1	17	BRT	+0.28	TEHTSH	7203C	161	
		PID		1.52	1	13	BRT	+0.08	TEHTSH	7203C	169	
20	54	FSA							TEHTEH	720CF	239	
		PID					BRT	+0.15	TEHTSH	7203C	161	
		MAI		0.80	2	12	BRT	+0.15	TEHTSH	7203C	111	
18	54	PID					TSH	-0.23	TEHTSH	7203C	161	
		SAI		0.37	1	51	TSH	-0.23	TEHTSH	7203C	111	
1	54	DRI		8.10	P 1	10	TEH	+1.50	07HTEH	720UL	171	
11	55	DSI		1.17	P 1	101	02H	+0.26	TEHTEC	720UL	62	
12	55	PID					TSH	-0.75	TEHTSH	7203C	117	
		MAI		3.47	1	25	BRT	-1.73	TEHTSH	7203C	67	
		SAI		0.23	1	72	TSH	-0.75	TEHTSH	7203C	67	
		DRI		5.99	P 1	153	TEH	+2.44	TEHTEC	720UL	62	
14	55	TBP								610GP	1	
		PID					BUE	+1.71	TEHSLT	610GP	9	
		PTI		1.81	4	285	BUE	+1.71	TEHSLT	610GP	1	BRT
19	55	PID					TSH	-0.62	TEHTSH	7203C	161	
		SAI		0.20	1	56	TSH	-0.62	TEHTSH	7203C	111	
20	55	FSA							TEHTEH	720CF	239	
		PID					BRT	+0.11	TEHTSH	7203C	161	
		MAI		3.04	1	4	BRT	+0.11	TEHTSH	7203C	111	
21	55	PID					BRT	+0.25	TEHTSH	7203C	161	
		FSA		0.43	3	13	BRT	-1.42	TEHTEH	720CF	239	
		MAI		0.49	1	41	BRT	+0.25	TEHTSH	7203C	111	
		DRI		33.31	P 1	182	TEH	+2.79	TEHTEC	720UL	104	
28	55	FSH		0.25	3	101	TSC	+2.62	TEHTEC	720UL	100	
43	55	PID					TSH	-0.58	TSHTSH	7203C	227	
		SAI		0.28	1	48	TSH	-0.58	TEHTSH	7203C	99	
		DTI		1.62	P 3	78	TSH	-0.32	TEHTEC	720UL	102	
45	55	NDF					06H	-0.26	06H06H	7203C	227	
		DNT		7.67	P 1	180	06H	-0.26	TEHTEC	720UL	102	
45	56	NDF					06H	+0.32	06H06H	7203C	227	
		DNT		5.33	P 1	178	06H	+0.32	TEHTEC	720UL	102	
43	56	PID					TSH	-0.63	TEHTSH	7203C	161	
		MAI		0.27	1	105	TSH	-0.63	TEHTSH	7203C	103	
34	56	INR		0.44	P 1	23	01H	+0.06	TEHTEC	720UL	100	
28	56	FSH		0.68	3	111	TSC	+2.69	TEHTEC	720UL	100	
24	56	FSH		0.94	3	94	TSC	+1.74	TEHTEC	720UL	100	
22	56	MAI		0.57	1	76	BRT	-2.04	TEHTSH	7203C	111	
		DRI		7.51	P 3	101	TEH	+2.41	TEHTEC	720UL	100	
20	56	FSA							TEHTEH	720CF	239	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		PID					BRT	-0.01	TEHTSH	7203C	161	
		SAI		1.07	1	18	BRT	-0.01	TEHTSH	7203C	111	
18	56	FSA							TEHTEH	720CF	239	
		PID					BRT	+0.19	TEHTSH	7203C	161	
		SAI		0.63	1	7	BRT	+0.19	TEHTSH	7203C	111	
15	56	FSA							TEHTEH	720CF	239	
		PID					BRT	-1.00	TEHTSH	7203C	117	
		MAI		0.48	1	20	BRT	-1.00	TEHTSH	7203C	69	
		DRI		8.04	P 1	13	TEH	+1.26	TEHTEC	720UL	60	
14	56	FSH		0.40	3	77	TSC	+6.73	TEHTEC	720UL	60	
		FSH		0.52	3	102	TSC	+5.68	TEHTEC	720UL	60	
13	56	PID					TSH	-0.34	TEHTSH	7203C	117	
		SAI		0.28	1	92	TSH	-0.34	TEHTSH	7203C	71	
11	56	DSI		1.21	P 1	127	02H	+0.26	TEHTEC	720UL	62	
3	56	DSI		0.59	P 1	116	02H	+0.20	TEHTEC	720UL	188	
		DSI		0.63	P 1	107	02H	+0.14	07HTEH	720UL	175	
1	57	INR					TEH	+2.82	07HTEH	720UL	171	
13	57	DSI		0.30	P 1	51	02H	+0.14	TEHTEC	720UL	60	
20	57	MAI		1.09	1	56	BRT	-1.93	TEHTSH	7203C	109	
26	57	FSH		0.65	3	114	TSC	+2.79	TEHTEC	720UL	100	
28	57	FSH		0.68	3	112	TSC	+1.69	TEHTEC	720UL	100	
		FSH		1.16	3	108	TSC	+2.65	TEHTEC	720UL	100	
30	57	FSH		0.47	3	105	TSC	+3.14	TEHTEC	720UL	100	
		FSH		0.81	3	110	TSC	+2.71	TEHTEC	720UL	100	
45	57	NDF					06H	+0.00	06H06H	7203C	227	
		DNT		6.89	P 1	179	06H	+0.00	TEHTEC	720UL	102	
		ODI	34	0.56	P 1	117	01C	-0.12	TEHTEC	720UL	102	
44	58	NDF					TSC	+10.05	TSCTEC	7203C	222	
		FSI		0.49	3	110	TSC	+10.05	TEHTEC	720UL	100	
43	58	NQI		0.53	P 1	54	TEH	+20.82	TEHTEC	720UL	102	
		ODI	39	2.60	P 1	112	01C	-0.06	TEHTEC	720UL	102	
30	58	FSH		0.54	3	114	TSC	+7.67	TEHTEC	720UL	100	
28	58	FSH		0.34	3	91	TSC	+12.77	TEHTEC	720UL	100	
		FSH		0.39	3	97	TSC	+13.14	TEHTEC	720UL	100	
		FSH		0.73	3	105	TSC	+2.76	TEHTEC	720UL	100	
26	58	FSH		1.42	3	121	TSC	+2.76	TEHTEC	720UL	100	
22	58	PID					BRT	+0.24	TEHTSH	7203C	161	
		FSA		0.33	3	190	BRT	-1.92	TEHTEH	720CF	239	
		MAI		0.78	1	24	BRT	+0.24	TEHTSH	7203C	105	
20	58	FSA							TEHTEH	720CF	239	
		PID					BRT	+0.00	TEHTSH	7203C	161	
		SAI		0.66	1	12	BRT	+0.00	TEHTSH	7203C	105	
13	58	PID					TSH	-0.96	TEHTSH	7203C	117	
		SAI		0.22	1	87	TSH	-1.64	TEHTSH	7203C	75	
		SAI		0.23	1	53	TSH	-0.96	TEHTSH	7203C	75	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
10	58	DNT		8.19	P 1	180	AV1	+4.35		TEHTEC	720UL	64
3	58	PID					TSH	-1.16		TEHTSH	7203C	119
		SAI		0.75	1	43	TSH	-1.16		TEHTSH	7203C	75
		DSI		0.41	P 1	61	02H	-0.08		07HTEH	720UL	175
		DSI		0.42	P 1	54	02H	+0.10		TEHTEC	720UL	184
11	59	DSI		1.23	P 1	94	01H	+0.06		TEHTEC	720UL	62
14	59	DNT		48.04	P 1	180	TSC	-0.24		SLTTEC	720UL	90
15	59	FSA								TEHTEH	720CF	239
		PID					BRT	+0.00		TEHTSH	7203C	117
		SAI		0.79	1	20	BRT	+0.00		TEHTSH	7203C	73
20	59	PID					BRT	+0.31		TEHTSH	7203C	161
		FSA		0.52	3	15	BRT	-2.00		TEHTEH	720CF	239
		SAI		0.34	1	45	BRT	+0.31		TEHTSH	7203C	109
21	59	PID					BRT	+0.00		TEHTSH	7203C	161
		FSA		0.32	3	5	BRT	-1.50		TEHTEH	720CF	239
		MAI		1.37	1	196	BRT	+0.00		TEHTSH	7203C	111
27	59	FSH		1.09	3	117	TSC	+2.47		TEHTEC	720UL	96
16	60	MAI		2.63	2	25	BRT	-1.74		TEHTSH	7203C	107
15	60	PID					BRT	-1.94		TEHTSH	7203C	117
		MAI		0.71	1	42	BRT	-1.94		TEHTSH	7203C	73
		DNT		44.09	P 1	181	TSC	-0.27		TEHTEC	720UL	60
		DRI		6.09	P 1	170	TEH	+2.47		TEHTEC	720UL	60
14	60	PID					TSH	-0.64		TEHTSH	7203C	117
		SAI		0.23	1	127	TSH	-0.64		TEHTSH	7203C	75
13	60	PID					TSH	-1.32		TEHTSH	7203C	119
		SAI		0.39	1	78	TSH	-1.32		TEHTSH	7203C	73
2	61	PID					TSH	-0.83		TEHTSH	7203C	119
		SAI		0.17	1	108	TSH	-0.83		TEHTSH	7203C	75
		NQI		0.76	P 1	24	TSH	-0.60		07HTEH	720UL	171
5	61	DSI		0.15	P 1	93	02H	+0.12		TEHTEC	720UL	66
12	61	PID					BRT	+0.00		TEHTSH	7203C	117
		FSA		0.48	3	25	BRT	-1.63		TEHTEH	720CF	239
		MAI		1.84	1	15	BRT	+0.00		TEHTSH	7203C	75
15	61	PID					BRT	-1.98		TEHTSH	7203C	117
		MAI		0.84	1	18	BRT	-1.98		TEHTSH	7203C	73
		DNT		52.63	P 1	180	TEC	+20.89		TEHTEC	720UL	60
16	61	MAI		1.80	2	18	BRT	-1.57		TEHTSH	7203C	107
		DNT		29.11	P 1	181	TSC	-0.41		TEHTEC	720UL	106
19	61	FSA								TEHTEH	720CF	239
		PID					BRT	+0.27		TEHTSH	7203C	161
		SAI		0.66	1	13	BRT	+0.27		TEHTSH	7203C	105
21	61	FSA								TEHTEH	720CF	239
		PID					BRT	-0.05		TEHTSH	7203C	161
		SAI		1.03	1	14	BRT	-0.05		TEHTSH	7203C	105
42	61	ODI	33	1.73	P 1	121	02C	-0.14		TEHTEC	720UL	98

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
43	61	DSI		0.71	P 1	106	03H	+0.17	TEHTEC	720UL	96	
		DSI		1.03	P 1	94	02H	+0.06	TEHTEC	720UL	96	
44	62	INR		0.15	P 1	23	01H	+0.09	TEHTEC	720UL	116	
		PID		3.20	P 1	108	02C	+0.00	TEHTEC	720UL	180	
		ODI	43	2.99	P 1	110	02C	+0.00	TEHTEC	720UL	116	
40	62	DSI		0.29	P 1	76	01H	+0.03	TEHTEC	720UL	116	
35	62	PID		0.50	1	82	TSH	-0.80	TEHTSH	7203C	167	
		SAI		0.41	1	78	TSH	-0.85	TEHTSH	7203C	129	
		DTI		0.33	P 1	87	TSH	-0.88	TEHTEC	720UL	116	
23	62	DRI		41.84	P 1	182	TEH	+2.74	TEHTEC	720UL	116	
22	62	MAI		0.26	1	53	BRT	-2.20	TEHTSH	7203C	127	
		DRI		3.36	P 1	121	TEH	+2.54	TEHTEC	720UL	118	
		DRI		13.00	P 1	10	TEH	+4.14	TEHTEC	720UL	118	
21	62	FSA							TEHTEH	720CF	239	
		MAI		0.53	1	28	BRT	+0.07	TEHTSH	7203C	129	
		PID		1.41	1	20	BRT	+0.11	TEHTSH	7203C	167	
20	62	FSH		0.71	3	115	TSC	+1.87	TEHTEC	720UL	118	
16	62	DNT		40.83	P 1	179	TSC	-0.43	TEHTEC	720UL	118	
15	62	FSA		0.91	3	7	BRT	-9.55	TEHTEH	720CF	239	
		PID		0.79	2	18	BRT	-0.58	TEHTSH	7203C	167	
		SAI		0.87	1	29	BRT	-0.68	TEHTSH	7203C	129	
		DNT		82.23	P 1	178	TSC	-0.81	TEHTEC	720UL	116	
		DRI		3.70	P 1	29	TEH	+2.48	TEHTEC	720UL	116	
14	62	DNT		67.87	P 1	180	TSC	-0.36	SLTTEC	720UL	174	
12	62	MAI		7.36	1	24	BRT	-1.96	TEHTSH	7203C	127	
		PID		9.58	1	27	BRT	-1.69	TEHTSH	7203C	167	
		SAI		0.25	1	65	TSH	-0.24	TEHTSH	7203C	127	
		DRI		10.85	P 1	110	TEH	+2.90	TEHTEC	720UL	116	
11	63	DNT		69.55	P 1	176	TSC	-0.41	TEHTEC	720UL	118	
12	63	DNT		57.89	P 1	180	TSC	-0.55	TEHTEC	720UL	116	
13	63	DNT		74.32	P 1	177	TSC	-0.44	TEHTEC	720UL	118	
14	63	DNT		62.93	P 1	178	TSC	-0.72	TEHTEC	720UL	116	
15	63	DNT		88.46	P 1	176	TEC	+20.84	TEHTEC	720UL	118	
16	63	DNT		50.54	P 1	180	TSC	-0.72	TEHTEC	720UL	116	
22	63	FSA							TEHTEH	720CF	239	
		MAI		0.47	2	3	BRT	+0.20	TEHTSH	7203C	127	
		PID		1.20	1	16	BRT	+0.04	TEHTSH	7203C	167	
25	63	MBH		4.45	6	52	03C	+47.15	TEHTEC	720UL	118	
37	63	FSH		1.75	3	24	02H	+37.40	TEHTEC	720UL	118	
42	63	DSI		0.24	P 1	106	02H	+0.06	TEHTEC	720UL	116	
		PID		2.17	P 2	0	AV4	+0.00	TEHTEC	720UL	180	
		ODI	35	1.31	P 2	0	AV3	+0.03	TEHTEC	720UL	116	
		ODI	41	2.17	P 2	0	AV4	+0.00	TEHTEC	720UL	116	
43	64	DSI		0.33	P 1	22	02H	+0.09	TEHTEC	720UL	116	
42	64	PID			1		TSH	-0.55	TSHTSH	7203C	219	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		SAI		0.36	1	106	TSH	-0.40	TEHTSH	7203C	127	
		DTI		0.54	P 1	111	TSH	-0.55	TEHTEC	720UL	118	
		PID		3.04	P 1	107	01C	+0.03	TEHTEC	720UL	180	
		ODI	46	2.77	P 1	108	01C	+0.03	TEHTEC	720UL	118	
35	64	PID		0.69	1	149	TSH	-0.62	TEHTSH	7203C	167	
		SAI		0.41	1	72	TSH	-0.78	TEHTSH	7203C	129	
25	64	MBH		4.45	6	53	04C	+18.86	TEHTEC	720UL	118	
22	64	FSH		1.08	3	121	TSC	+4.16	TEHTEC	720UL	116	
20	64	MAI		0.30	1	101	BRT	-2.23	TEHTSH	7203C	127	
19	64	SAI		6.28	1	14	BRT	-1.92	TEHTSH	7203C	129	
		DRI		3.67	P 3	49	TEH	+2.31	TEHTEC	720UL	118	
17	64	INR		5.91	5	27	TEH	+5.53	TEHTEC	720UL	118	
		MAI		1.00	1	8	BRT	-2.17	TEHTSH	7203C	129	
		DRI		5.77	P 1	50	TEH	+2.28	TEHTEC	720UL	118	
16	64	DNT		17.49	P 1	182	TSC	-0.29	TEHTEC	720UL	116	
15	64	INR		5.96	5	23	TEH	+5.34	TEHTEC	720UL	118	
		MAI		4.78	1	21	BRT	-1.95	TEHTSH	7203C	129	
		DNT		84.35	P 1	177	TSC	-0.40	TEHTEC	720UL	118	
		DRI		6.23	P 1	49	TEH	+2.31	TEHTEC	720UL	118	
14	64	DNT		84.78	P 1	173	TSC	+0.00	TEHTEC	720UL	116	
13	64	DNT		57.33	P 1	178	TEC	+20.81	TEHTEC	720UL	118	
12	64	DNT		87.97	P 1	177	TSC	-0.90	TEHTEC	720UL	116	
11	64	FSA							TEHTEH	720CF	239	
		MAI		1.34	1	12	BRT	-0.14	TEHTSH	7203C	129	
		PID		1.48	1	10	BRT	-0.14	TEHTSH	7203C	167	
		DNT		97.28	P 1	174	TSC	-0.43	TEHTEC	720UL	118	
10	64	DNT		77.30	P 1	177	TSC	-0.38	TEHTEC	720UL	120	
9	64	DNT		108.40	P 1	176	TSC	+0.14	TEHTEC	720UL	122	
8	64	DNT		19.99	P 1	181	TSC	-0.27	TEHTEC	720UL	120	
8	65	DNT		15.72	P 1	183	TSC	-0.31	TEHTEC	720UL	120	
9	65	DNT		92.15	P 1	177	TSC	-0.02	TEHTEC	720UL	122	
10	65	DNT		108.40	P 1	175	TSC	+0.88	TEHTEC	720UL	120	
11	65	DNT		103.70	P 1	174	TSC	-0.41	TEHTEC	720UL	118	
12	65	DNT		66.71	P 1	174	TSC	-0.44	TEHTEC	720UL	118	
13	65	DNT		76.77	P 1	178	TSC	-0.52	TEHTEC	720UL	116	
14	65	DNT		69.67	P 1	178	TSC	-0.41	TEHTEC	720UL	118	
		DSI		0.12	P 1	133	01H	+0.06	TEHTEC	720UL	118	
15	65	DNT		18.42	P 1	182	TSC	-0.37	TEHTEC	720UL	116	
16	65	FSA		0.76	3	194	BRT	-1.56	TEHTEH	720CF	239	
		FSH		0.23	3	99	02H	+27.14	TEHTEC	720UL	118	
		MAI		1.63	1	13	BRT	+0.18	TEHTSH	7203C	129	
		PID		1.43	1	21	BRT	+0.13	TEHTSH	7203C	167	
20	65	FSH		0.93	3	119	02C	+44.74	TEHTEC	720UL	116	
21	65	FSA							TEHTEH	720CF	239	
		PID		1.43	1	13	BRT	+0.47	TEHTSH	7203C	211	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		SAI		1.08	1	13	BRT	+0.43	TEHTSH	7203C	163	
24	65	FSA							TEHTEH	720CF	239	
		PID		0.97	1	17	BRT	+0.00	TEHTSH	7203C	167	
		SAI		2.28	1	3	BRT	+0.00	TEHTSH	7203C	129	
25	65	MBH		2.43	6	51	04C	+13.08	TEHTEC	720UL	118	
26	65	FSH		0.37	3	115	TSC	+2.82	TEHTEC	720UL	116	
		FSH		0.59	3	115	TSC	+1.78	TEHTEC	720UL	116	
		FSH		0.83	3	106	TSC	+0.52	TEHTEC	720UL	116	
		FSH		0.92	3	114	TSC	+11.60	TEHTEC	720UL	116	
27	65	FSH		0.30	P 1	139	TSC	+13.31	SLTTEC	720UL	174	
28	65	FSH		1.00	3	117	TSC	+13.43	TEHTEC	720UL	118	
		DSI		0.24	P 1	39	01H	+0.06	TEHTEC	720UL	118	
37	65	PID		0.34	1	58	TSH	-0.61	TEHTSH	7203C	167	
		SAI		0.36	1	49	TSH	-0.67	TEHTSH	7203C	129	
		DSI		0.56	P 1	53	01H	+0.06	TEHTEC	720UL	116	
		DTI		0.26	P 1	101	TEH	+20.27	TEHTEC	720UL	116	
41	65	ODI	36	1.22	P 1	113	02C	-0.06	TEHTEC	720UL	116	
42	65	ODI	20	0.45	P 2	0	AV1	+0.00	TEHTEC	720UL	118	
		ODI	27	1.20	P 1	126	01C	+0.00	TEHTEC	720UL	118	
43	65	ODI	30	0.87	P 1	119	02C	-0.17	TEHTEC	720UL	116	
40	66	DSI		0.27	P 1	43	02H	+0.06	TEHTEC	720UL	118	
		DSI		0.38	P 1	144	01H	+0.20	TEHTEC	720UL	118	
36	66	PID		0.31	1	85	TSH	-0.87	TEHTSH	7203C	167	
		SAI		0.18	1	87	TSH	-0.81	TEHTSH	7203C	137	
28	66	FSH		1.03	3	110	TSC	+13.41	TEHTEC	720UL	118	
21	66	FSA							TEHTEH	720CF	239	
		PID		1.41	1	18	BRT	+0.04	TEHTSH	7203C	167	
		SAI		0.64	2	15	BRT	+0.13	TEHTSH	7203C	131	
14	66	FSI		0.45	3	84	04H	+28.72	TEHTEC	720UL	118	
		VOL		0.41	1	163	04H	+28.72	04H04H	7203C	237	
		VOL		0.56	1	148	04H	+35.76	04H04H	7203C	237	
		DNT		9.15	P 1	181	TSC	-0.35	TEHTEC	720UL	118	
13	66	INR		0.49	P 1	56	02H	+0.00	SLTTEC	720UL	174	
12	66	DNT		21.72	P 1	183	TSC	-0.30	SLTTEC	720UL	174	
10	66	DNT		41.63	P 1	181	TSC	-0.43	TEHTEC	720UL	120	
9	66	DNT		79.40	P 1	173	TEC	+20.93	TEHTEC	720UL	122	
8	66	DNT		7.77	P 1	183	TSC	-0.24	TEHTEC	720UL	120	
2	67	NDF					TSC	+6.20	TSCTEC	7203C	222	
		FSI		0.21	3	96	TSC	+6.20	07CTEC	720UL	188	
8	67	FSA							TEHTEH	720CF	239	
		MAI		0.74	1	21	BRT	-0.03	TEHTSH	7203C	137	
		PID		0.85	1	196	BRT	-0.03	TEHTSH	7203C	167	
10	67	MAI		0.92	1	17	BRT	-0.04	TEHTSH	7203C	137	
		PID		0.49	1	38	TSH	-1.44	TEHTSH	7203C	167	
		SAI		0.30	1	58	TSH	-1.45	TEHTSH	7203C	137	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
11	67	DSI		0.92	P 1	119	01H	-0.09	TEHTEC	720UL	118	
18	67	FSH		0.92	3	97	05H	+38.71	TEHTEC	720UL	118	
20	67	FSA		0.45	3	16	BRT	-1.56	TEHTEH	720CF	239	
		PID		2.02	1	8	BRT	+0.19	TEHTSH	7203C	167	
		SAI		3.98	1	12	BRT	+0.34	TEHTSH	7203C	135	
25	67	FSH		0.14	P 1	104	TSC	+13.44	TEHTEC	720UL	118	
40	67	PID		1.59	P 1	108	01C	+0.06	TEHTEC	720UL	180	
		ODI	9	0.62	P 1	140	02C	-0.09	TEHTEC	720UL	118	
		ODI	49	1.30	P 1	104	01C	+0.06	TEHTEC	720UL	118	
40	68	ODI	14	1.11	P 1	136	02C	-0.17	TEHTEC	720UL	118	
39	68	FSH		0.60	3	104	TSC	+10.00	TEHTEC	720UL	118	
29	68	DSI		0.17	P 1	111	04H	+0.00	TEHTEC	720UL	118	
28	68	PID		0.71	1	72	TSH	-0.64	TEHTSH	7203C	167	
		SAI		0.65	1	79	TSH	-0.79	TEHTSH	7203C	137	
26	68	FSH		1.30	3	117	TSC	+13.41	TEHTEC	720UL	118	
24	68	ODI	14	0.29	P 2	0	AV3	+0.00	TEHTEC	720UL	118	
		ODI	17	0.36	P 2	0	AV4	+0.00	TEHTEC	720UL	118	
21	68	FSA							TEHTEH	720CF	239	
		PID		1.44	4	13	BRT	+0.04	TEHTSH	7203C	167	
		SAI		6.14	1	8	BRT	+0.16	TEHTSH	7203C	135	
18	68	FSH		0.30	3	90	06H	+21.90	TEHTEC	720UL	118	
15	68	FSA							TEHTEH	720CF	239	
		MAI		0.69	1	359	BRT	+0.04	TEHTSH	7203C	137	
		PID		0.98	1	197	BRT	+0.01	TEHTSH	7203C	167	
14	68	FSH		0.35	1	137	TSC	+2.79	TEHTEC	720UL	118	
		MAI		1.03	1	24	BRT	-2.03	TEHTSH	7203C	135	
13	68	PID		0.28	1	51	TSH	-0.81	TEHTSH	7203C	167	
		SAI		0.23	1	58	TSH	-0.80	TEHTSH	7203C	137	
11	68	DNT		9.51	P 1	181	02C	+24.07	TEHTEC	720UL	118	
		DSI		0.47	P 1	94	01H	-0.06	TEHTEC	720UL	118	
5	68	DNT		7.43	P 1	184	TSC	-0.20	TEHTEC	720UL	122	
4	68	FSA							TEHTEH	720CF	239	
		PID		1.48	1	15	BRT	+0.26	TEHTSH	7203C	167	
		SAI		3.51	1	8	BRT	+0.30	TEHTSH	7203C	135	
8	69	FSA							TEHTEH	720CF	239	
		PID		1.73	1	6	BRT	-0.06	TEHTSH	7203C	167	
		SAI		2.53	1	15	BRT	+0.00	TEHTSH	7203C	139	
12	69	SAI		0.73	1	55	BRT	-2.26	TEHTSH	7203C	141	
		DRI		12.14	P 1	12	TEH	+2.37	TEHTEC	720UL	128	
13	69	FSA		0.98	3	18	BRT	-2.07	TEHTEH	720CF	239	
		PID		1.63	1	18	BRT	+0.05	TEHTSH	7203C	167	
		SAI		1.80	1	26	BRT	+0.14	TEHTSH	7203C	139	
		INR		0.58	P 1	32	02H	+0.24	TEHTEC	720UL	130	
17	69	DSI		0.37	P 1	106	02H	-0.07	TEHTEC	720UL	128	
40	69	ODI	38	1.48	P 1	119	01C	-0.03	TEHTEC	720UL	130	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
40	70	ODI	26	0.69	P 1	127	01C	-0.06	TEHTEC	720UL	128	
26	70	DSI		0.19	P 1	41	02H	+0.13	TEHTEC	720UL	128	
20	70	FSD		0.47	3	112	TSH	+39.42	TEHTEC	720UL	128	
17	70	PID		0.23	1	116	TSH	-0.53	TEHTSH	7203C	167	
		SAI		0.15	1	100	TSH	-0.55	TEHTSH	7203C	141	
14	70	FSA		0.15	3	116	BRT	-2.18	TEHTEH	720CF	239	
		PID		0.18	1	7	BRT	-0.24	TEHTSH	7203C	167	
		SAI		1.25	1	22	BRT	-0.24	TEHTSH	7203C	139	
11	70	DNT		11.49	P 1	182	TSC	+13.47	TEHTEC	720UL	128	
		DSI		1.54	P 1	69	02H	-0.11	TEHTEC	720UL	128	
4	70	FSA		0.27	3	7	BRT	-1.55	TEHTEH	720CF	239	
		PID		2.89	1	27	BRT	+0.02	TEHTSH	7203C	167	
		SAI		3.71	1	23	BRT	+0.16	TEHTSH	7203C	139	
		DNT		7.14	P 1	179	TSH	+16.14	TEHTEC	720UL	120	
3	70	FSA							TEHTEH	720CF	239	
		PID		1.21	1	22	BRT	-0.26	TEHTSH	7203C	167	
		SAI		0.55	1	28	BRT	-0.07	TEHTSH	7203C	141	
8	71	MAI		0.14	1	84	TSH	-0.52	TEHTSH	7203C	141	
		PID		0.19	1	56	TSH	-0.48	TEHTSH	7203C	167	
		DSI		0.52	P 1	109	02H	+0.23	TEHTEC	720UL	120	
		INR		0.48	P 1	31	04H	+0.02	TEHTEC	720UL	120	
12	71	MBM		2.01	6	80	04C	+16.71	TEHTEC	720UL	128	
		DSI		0.44	P 1	134	01H	-0.02	TEHTEC	720UL	128	
17	71	ODI	10	0.22	P 2	0	AV4	+0.00	TEHTEC	720UL	128	
37	71	VOL		0.89	1	122	TSH	+7.53	TSHTSH	7203C	227	
		NQI		0.29	P 1	143	TSH	+7.55	TEHTEC	720UL	128	
38	71	PID					01C	-0.24	TEHTEC	720UL	224	
		PID		2.10	1	94	01C	+0.17	01C01C	7203C	222	
		SVI		2.05	1	99	01C	-0.17	01C01C	7203C	222	
		DSI		0.20	P 1	87	01H	-0.02	TEHTEC	720UL	128	
		ODI	42	1.82	P 1	110	01C	-0.20	TEHTEC	720UL	128	
39	72	DSI		0.19	P 1	117	01H	+0.13	TEHTEC	720UL	128	
38	72	ODI	23	0.60	P 2	0	AV3	+0.00	TEHTEC	720UL	130	
		ODI	32	1.10	P 2	0	AV4	+0.00	TEHTEC	720UL	130	
23	72	PID		0.20	1	65	TSH	-1.06	TEHTSH	7203C	167	
		SAI		0.17	1	50	TSH	-1.12	TEHTSH	7203C	143	
13	72	DSI		0.65	P 1	126	02H	+0.25	TEHTEC	720UL	130	
5	72	PID		0.41	1	63	TSH	-0.96	TEHTSH	7203C	167	
		SAI		0.17	1	54	TSH	-0.98	TEHTSH	7203C	143	
1	72	PID		1.15	2	25	07H	+9.81	07H07C	6801C	172	
		SCI		2.58	2	29	07H	+9.81	07H07C	6801C	154	
1	73	PID		1.38	2	24	07H	+10.02	07H07C	6801C	172	
		SAI		1.61	2	19	07H	+10.02	07H07C	6801C	154	
16	73	FSH		0.46	P 1	141	TSC	+5.45	SLTTEC	720UL	174	
		FSH		0.47	P 1	149	TSC	+1.86	SLTTEC	720UL	174	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
17	73	FSH		0.88	3	99	AV4	+22.39	TEHTEC	720UL	130	
36	73	DSI		0.16	P 1	119	03H	+0.10	TEHTEC	720UL	128	
37	73	DSI		0.21	P 1	111	04H	+0.06	TEHTEC	720UL	130	
38	74	ODI	14	0.23	P 1	134	01C	+0.00	TEHTEC	720UL	128	
37	74	DSI		0.33	P 1	71	01H	+0.11	TEHTEC	720UL	130	
		DSI		0.36	P 1	57	04H	+0.06	TEHTEC	720UL	130	
		ODI	28	0.54	P 1	129	02C	+0.14	TEHTEC	720UL	130	
		ODI	28	1.16	P 1	129	01C	+0.00	TEHTEC	720UL	130	
35	74	ODI	18	0.55	P 1	135	02C	+0.03	TEHTEC	720UL	128	
34	74	FSI		0.86	3	109	TSH	+10.17	TEHTEC	720UL	130	
		VOL		0.73	1	130	TSH	+10.17	TSHTSH	7203C	227	
		INR		0.22	P 1	30	01H	+0.10	TEHTEC	720UL	130	
20	74	MAI		0.40	1	111	TSH	-1.12	TEHTSH	7203C	145	
		PID		0.23	1	68	TSH	-0.95	TEHTSH	7203C	167	
18	74	PID		0.37	1	41	TSH	-0.92	TEHTSH	7203C	167	
		SAI		0.27	1	79	TSH	-0.94	TEHTSH	7203C	145	
	74	DSI		0.22	P 1	52	02H	+0.09	TEHTEC	720UL	128	
2	74	FSH		0.28	3	114	TSC	+14.89	07CTEC	720UL	188	
10	75	FSH		0.43	3	106	04H	+10.04	TEHTEC	720UL	124	
16	75	VOL		0.18	1	125	TSC	+11.61	01CTEC	7203C	222	
		VOL		0.24	1	49	TSC	+10.84	01CTEC	7203C	222	
		FSI		0.22	P 1	145	TSC	+10.84	SLTTEC	720UL	174	
		FSI		0.32	P 1	147	TSC	+11.61	SLTTEC	720UL	174	
18	75	PID		0.32	1	78	TSH	-0.70	TEHTSH	7203C	167	
		PID		0.38	1	96	TSH	-0.65	TEHTSH	7203C	167	
		SAI		0.35	1	91	TSH	-0.77	TEHTSH	7203C	143	
		DRI		12.20	P 1	25	TEH	+2.52	TEHTEC	720UL	124	
26	75	DSI		0.44	P 1	33	01H	+0.08	TEHTEC	720UL	126	
37	75	DSI		0.35	P 1	121	04H	-0.05	TEHTEC	720UL	128	
		DSI		0.62	P 1	34	05H	+0.06	TEHTEC	720UL	128	
		DSI		0.67	P 1	83	01H	+0.26	TEHTEC	720UL	128	
		ODI	17	0.80	P 1	136	02C	+0.03	TEHTEC	720UL	128	
36	76	ODI	14	0.74	P 1	132	01C	-0.03	TEHTEC	720UL	124	
18	76	PTI		1.99	4	85	BUE	-0.33	TEHSLT	610GP	1	
6	76	OBS					07C	+1.19	07C05C	700SF	194	
		OBS					07C	+4.59	07CTEC	720UL	124	
2	77	NDF					TSC	+4.65	TSCTEC	7203C	222	
		NDF					TSC	+6.47	TSCTEC	7203C	222	
		FSH		0.30	3	110	TSC	+6.47	07CTEC	720UL	188	
		FSI		0.35	3	110	TSC	+4.65	07CTEC	720UL	188	
10	77	INR		4.37	P 1	186	05H	+0.00	TEHTEC	720UL	124	
	77	FSH		0.20	P 1	150	TSC	+11.76	SLTTEC	720UL	174	
	77	INR		0.24	P 1	75	01H	+0.08	TEHTEC	720UL	126	
35	78	PID		3.85	P 1	102	02C	-0.03	TEHTEC	720UL	180	
		ODI	23	1.20	P 1	129	01C	-0.20	TEHTEC	720UL	126	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		ODI	43	4.21	P 1	109	02C	-0.03	TEHTEC	720UL	126	
34	78	ODI	20	0.82	P 1	123	01C	-0.14	TEHTEC	720UL	124	
33	78	ODI	22	0.97	P 1	130	01C	-0.06	TEHTEC	720UL	126	
28	78	DSI		0.52	P 1	73	01H	+0.11	TEHTEC	720UL	124	
19	78	FSH		0.71	3	113	05H	+2.62	SLTTEC	720UL	174	
18	78	MAI		0.78	1	32	TSH	-0.61	TEHTSH	7203C	163	
		PID		0.71	1	32	TSH	-0.62	TEHTSH	7203C	211	
17	78	FSH		0.76	3	96	06C	+6.27	SLTTEC	720UL	174	
16	78	TBP								610GP	1	
		PID					BUE	+4.02	TEHSLT	610GP	9	
		PTI		4.56	4	71	BUE	+4.02	TEHSLT	610GP	1	UUE
15	78	PID		0.40	1	77	TSH	-0.77	TEHTSH	7203C	167	
		SAI		0.54	1	57	TSH	-0.93	TEHTSH	7203C	149	
13	78	PID		0.23	1	68	TSH	-0.96	TEHTSH	7203C	167	
		SAI		0.43	1	50	TSH	-1.13	TEHTSH	7203C	147	
12	78	FSH		0.20	3	94	06H	+8.26	SLTTEC	720UL	174	
9	78	FSA		0.25	3	180	BRT	-1.90	TEHTEH	720CF	239	
		MAI		0.48	1	20	BRT	-0.32	TEHTSH	7203C	147	
		PID		0.52	1	6	BRT	-0.07	TEHTSH	7203C	167	
6	78	OBS					07C	+4.38	07CTEC	720UL	124	
2	78	NDF					TSC	+3.15	TSCTEC	7203C	222	
		NDF					TSC	+4.45	TSCTEC	7203C	222	
		NDF					TSC	+7.52	TSCTEC	7203C	222	
		NDF					TSC	+10.23	TSCTEC	7203C	222	
		FSI		0.17	3	113	TSC	+3.15	07CTEC	720UL	188	
		FSI		0.21	3	116	TSC	+7.52	07CTEC	720UL	188	
		FSI		0.25	3	99	TSC	+10.23	07CTEC	720UL	188	
		FSI		0.46	3	108	TSC	+4.45	07CTEC	720UL	188	
1	79	PID		2.24	2	22	07H	+9.75	07H07C	6801C	172	
		SAI		1.24	2	20	07H	+9.75	07H07C	6801C	154	
3	79	FSA							TEHTEH	720CF	239	
		FSA		0.56	3	30	BRT	-2.58	TEHTEH	720CF	241	
		PID		0.64	1	19	BRT	+0.20	TEHTSH	7203C	211	
		SAI		0.86	1	16	BRT	+0.07	TEHTSH	7203C	163	
5	79	PID		0.86	1	63	TSH	-0.54	TEHTSH	7203C	167	
		SAI		1.18	1	47	TSH	-0.70	TEHTSH	7203C	149	
15	79	FSH		0.92	3	49	04C	+16.17	TEHTEC	720UL	124	
		FSH		1.25	3	48	02C	+36.14	TEHTEC	720UL	124	
23	79	ODI	7	0.15	P 2	0	AV2	+0.17	TEHTEC	720UL	124	
32	79	VOL		0.49	4	88	01C	-0.40	01C01C	7203C	222	
		DSI		0.51	P 1	109	01C	-0.30	TEHTEC	720UL	178	
34	79	PID			P 1		01C	-0.32	TECTEH	720UL	221	
		ODI	43	0.57	P 1	110	01C	-0.32	TEHTEC	720UL	192	
30	80	ODI	5	0.66	P 1	138	02C	-0.09	TEHTEC	720UL	124	
		ODI	34	1.38	P 1	116	01C	+0.00	TEHTEC	720UL	124	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
26	80	NQI		0.18	P 1	103	TEH	+20.90	TEHTEC	720UL	124	
18	80	INR		40.56	P 1	4	TEH	+2.16	TEHTEC	720UL	124	
15	80	DSI		0.74	P 1	58	02H	+0.03	SLTTEC	720UL	174	
10	80	FSA							TEHTEH	720CF	239	
		MAI		1.45	1	14	BRT	-0.18	TEHTSH	7203C	151	
		PID		1.08	1	21	BRT	-0.71	TEHTSH	7203C	167	
6	80	FSA							TEHTEH	720CF	239	
		OBS					07C	+8.08	07CTEC	720UL	124	
		MAI		0.55	1	20	BRT	+0.01	TEHTSH	7203C	151	
		PID		2.20	1	15	BRT	+0.00	TEHTSH	7203C	167	
4	80	FSA							TEHTEH	720CF	239	
		MAI		1.54	1	21	BRT	-0.16	TEHTSH	7203C	151	
		PID		1.37	1	47	BRT	-0.01	TEHTSH	7203C	167	
2	80	FSA							TEHTEH	720CF	241	
		FSA							TEHTEH	720CF	245	
		NDF					TSC	+4.65	TSCTEC	7203C	222	
		FSA		1.24	3	18	BRT	-1.93	TEHTEH	720CF	239	
		FSI		0.47	3	93	TSC	+4.65	07CTEC	720UL	188	
		MAI		1.15	1	25	BRT	-0.14	TEHTSH	7203C	151	
		PID		2.03	1	7	BRT	-0.29	TEHTSH	7203C	167	
1	80	PID		3.37	2	22	07H	+4.20	07H07C	6801C	172	
		SAI		3.42	2	21	07H	+4.20	07H07C	6801C	154	
2	81	DNT		6.30	P 1	184	06H	+28.47	07HTEH	720UL	171	
6	81	OBS					07C	+8.52	07CTEC	720UL	124	
9	81	FSA							TEHTEH	720CF	239	
		MAI		2.08	1	18	BRT	+0.04	TEHTSH	7203C	151	
		PID		2.93	1	12	BRT	-0.06	TEHTSH	7203C	167	
21	81	MAI		0.24	1	74	TSH	-0.75	TEHTSH	7203C	163	
		PID		0.22	1	60	TSH	-0.82	TEHTSH	7203C	211	
28	81	PID		1.17	1	53	TSH	-4.61	TEHTSH	7203C	167	
		SAI		0.98	1	46	TSH	-4.97	TEHTSH	7203C	151	
31	81	NDF					07H	+0.00	07H07H	7203C	227	
		DNT		5.01	P 1	184	07H	+0.00	TEHTEC	720UL	126	
31	82	ODI	13	0.54	P 1	138	01C	+0.00	TEHTEC	720UL	192	
30	82	PID			P 1		02C	-0.08	TECTEH	720UL	221	
		ODI	17	1.38	P 1	135	01C	-0.08	TEHTEC	720UL	192	
		ODI	50	4.44	P 1	103	02C	-0.08	TEHTEC	720UL	192	
29	82	PID		2.09	P 1	108	02C	+0.00	TEHTEC	720UL	180	
		ODI	43	2.28	P 1	110	02C	+0.00	TEHTEC	720UL	126	
11	82	FSA							TEHTEH	720CF	239	
		PID		0.89	1	48	BRT	-0.36	TEHTSH	7203C	167	
		SAI		1.48	1	31	BRT	-0.17	TEHTSH	7203C	151	
6	82	OBS					07C	+1.23	07C05C	700SF	194	
		OBS					07C	+7.51	07CTEC	720UL	124	
1	82	PID		0.88	1	32	07H	+9.12	07H07C	6801C	172	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		SAI		3.82	2	18	07H	+9.12		07H07C	6801C	154
20	83	FSH		0.83	3	89	04C	+6.17		TEHTEC	720UL	126
		FSH		0.84	3	92	02H	+25.56		TEHTEC	720UL	126
		PID		0.30	1	80	TSH	-0.72		TEHTSH	7203C	167
		SAI		0.22	1	97	TSH	-0.85		TEHTSH	7203C	151
27	83	VOL		1.01	1	161	01C	-0.31		01C01C	7203C	222
		DSI		0.72	P 1	98	01C	-0.25		TEHTEC	720UL	126
		PID		0.76	P 1	101	01C	-0.25		TEHTEC	720UL	180
27	84	ODI	23	1.20	P 1	130	01C	-0.09		TEHTEC	720UL	56
26	84	ODI	32	0.69	P 1	122	01C	-0.03		TEHTEC	720UL	58
19	84	PID		0.55	1	99	TSH	-0.52		TEHTSH	7203C	211
		SAI		0.74	1	92	TSH	-0.61		TEHTSH	7203C	179
1	84	PID		2.47	2	16	07H	+8.81		07H07C	6801C	216
		SAI		0.79	2	20	07H	+8.81		07H07C	6801C	168
		DNT		6.52	P 1	184	TSH	+2.69		07HTEH	720UL	209
1	85	PID		2.11	2	189	07H	+9.56		07H07C	6801C	216
		PID		2.14	2	15	07H	+8.74		07H07C	6801C	216
		SAI		0.66	2	20	07H	+8.74		07H07C	6801C	168
		SAI		1.62	2	24	07H	+9.56		07H07C	6801C	168
15	85	PID		0.31	1	97	TSH	-0.62		TEHTSH	7203C	211
		SAI		0.34	1	128	TSH	-0.62		TEHTSH	7203C	181
16	85	FSH		1.23	3	104	TSH	+15.69		TEHTEC	720UL	58
25	85	PID		0.32	1	46	TSH	-8.32		TEHTSH	7203C	211
		SAI		0.29	1	49	TSH	-8.41		TEHTSH	7203C	181
		ODI	20	1.00	P 1	133	01C	-0.12		TEHTEC	720UL	56
27	85	PID					01C	-0.26		TEHTEC	720UL	176
		ODI	18	1.38	P 1	134	01C	+0.03		TEHTEC	720UL	58
		ODI	45	1.15	P 1	109	01C	-0.26		TEHTEC	720UL	58
28	85	BLG		63.55	P 1	9	TSH	+3.43		TEHTEC	720UL	56
		ODI	13	0.68	P 1	138	02C	+0.03		TEHTEC	720UL	56
12	86	PID		0.30	1	69	TSH	-0.85		TEHTSH	7203C	211
		SAI		0.16	1	68	TSH	-0.85		TEHTSH	7203C	183
1	86	PID		1.37	1	20	07H	+8.60		07H07C	6801C	216
		PID		1.71	2	191	07H	+9.37		07H07C	6801C	216
		SAI		0.89	2	25	07H	+8.60		07H07C	6801C	168
		SAI		1.57	1	17	07H	+9.37		07H07C	6801C	168
12	87	MAI		0.31	1	142	TSH	-0.53		TEHTSH	7203C	183
		PID		0.34	1	114	TSH	-0.43		TEHTSH	7203C	211
		DTI		0.41	P 1	91	TEH	+20.82		TEHTEC	720UL	58
15	87	PID		0.15	1	119	TSH	-0.87		TEHTSH	7203C	211
		SAI		0.19	1	142	TSH	-0.87		TEHTSH	7203C	183
		ODI	27	1.32	P 1	126	02C	-0.14		TEHTEC	720UL	58
17	87	DSI		0.68	P 1	111	02H	-0.03		TEHTEC	720UL	58
19	87	FSH		1.70	3	124	06H	+28.29		TEHTEC	720UL	58
20	87	ODI	26	0.71	P 1	128	01C	+0.03		TEHTEC	720UL	56

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		ODI	32	1.52	P 1	122	02C	-0.09		TEHTEC	720UL	56
22	87	ODI	24	0.94	P 1	129	01C	-0.14		TEHTEC	720UL	56
25	87	ODI	38	1.13	P 1	116	01C	+0.00		TEHTEC	720UL	56
18	88	ODI	10	0.61	P 1	135	02C	-0.17		TEHTEC	720UL	58
14	88	MAI		0.22	1	126	TSH	-0.37		TEHTSH	7203C	185
		PID		0.26	1	113	TSH	-0.49		TEHTSH	7203C	211
8	88	DNT		8.14	P 1	184	02H	+47.46		TEHTEC	720UL	56
2	88	INR		4.49	P 3	105	TEH	+1.20		07HTEH	720UL	209
7	89	DSI		1.37	P 1	87	02H	-0.14		TEHTEC	720UL	52
16	89	DRI		48.88	P 1	185	TEH	+1.62		TEHTEC	720UL	54
		DSI		1.45	P 1	111	02H	+0.06		TEHTEC	720UL	54
		DSI		1.73	P 1	117	01H	+0.28		TEHTEC	720UL	54
17	89	PID					01C	-0.12		TEHTEC	720UL	176
		ODI	23	2.02	P 1	129	02C	-0.12		TEHTEC	720UL	52
		ODI	47	4.23	P 1	106	01C	-0.12		TEHTEC	720UL	52
19	89	ODI	32	1.73	P 1	121	01C	-0.09		TEHTEC	720UL	52
17	90	DSI		0.59	P 1	91	02H	-0.06		TEHTEC	720UL	52
6	90	DRI		50.25	P 1	187	TEH	+2.29		TEHTEC	720UL	52
2	91	ODI	33	1.36	P 1	120	01C	+0.00		07CTEC	720UL	200
6	91	ODI	30	1.37	P 1	122	02C	-0.17		TEHTEC	720UL	52
		ODI	38	2.00	P 1	115	01C	-0.09		TEHTEC	720UL	52
9	91	ODI	6	0.65	P 1	142	01C	-0.06		TEHTEC	720UL	52
11	91	ODI	29	1.40	P 1	124	01C	-0.17		TEHTEC	720UL	54
13	91	ODI	33	1.29	P 1	120	01C	-0.06		TEHTEC	720UL	54
17	91	ODI	31	0.55	P 1	113	02C	-0.26		TEHTEC	720UL	52
13	92	ODI	9	1.10	P 1	140	01C	-0.12		TEHTEC	720UL	52
		ODI	33	1.31	P 1	120	02C	-0.14		TEHTEC	720UL	52
2	92	ODI	25	1.54	P 1	128	01C	-0.08		07CTEC	720UL	200
7	93	ODI	21	0.70	P 1	129	02C	-0.12		TEHTEC	720UL	52
		ODI	36	0.96	P 1	116	01C	-0.06		TEHTEC	720UL	52
12	93	DNT		7.09	P 1	180	07C	+0.03		TEHTEC	720UL	52
		DSI		0.70	P 1	114	02H	+0.00		TEHTEC	720UL	52

Total Indications Found = 1652
Total Tubes Found = 785

FTI TUBAN II (Version 2.4) 02/24/1998 12:39:12
Cook N.P. - Unit 1 (12&13)
S/G 13
03/97-1R97
TEST,Re-Rolled Transition,Sleeve Plus-Point,Special Int MRPC,TSC MRPC,TSH MRPC,TS

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
4	1	ODI	34	2.79	P 1	122	01C	-0.20		TEHTEC	720UL	50
7	1	VOL		0.91	1	141	TSC	+4.10		TECTSC	7203C	2
12	2	PID					02C	-0.08		TEHTEC	720UL	98
		DNT		7.47	P 1	180	07C	+0.37		TEHTEC	720UL	50
		DNT		17.46	P 1	183	07C	-0.31		TEHTEC	720UL	50
		ODI	41	1.41	P 1	116	02C	-0.08		TEHTEC	720UL	50
11	2	DNT		6.40	P 1	185	07C	-0.23		TEHTEC	720UL	52
7	2	DSI		0.56	P 1	89	03H	+0.10		TEHTEC	720UL	50
5	2	PID		0.27	1	131	TSH	-0.74		TEHTSH	7203C	249
		SAI		0.30	1	131	TSH	-0.74		TEHTSH	7203C	27
		ODI	32	1.01	P 1	124	02C	-0.05		TEHTEC	720UL	50
12	3	DNT		5.85	P 1	183	07C	+0.24		TEHTEC	720UL	50
		ODI	34	1.44	P 1	122	02C	+0.00		TEHTEC	720UL	50
13	3	PID					02C	-0.08		TEHTEC	720UL	98
		DNT		10.49	P 1	183	07C	-0.28		TEHTEC	720UL	50
		DNT		10.71	P 1	183	07C	+0.34		TEHTEC	720UL	50
		ODI	45	3.17	P 1	112	02C	-0.08		TEHTEC	720UL	50
17	4	ODI	10	0.22	P 2	0	AV1	+0.00		TEHTEC	720UL	50
16	4	ODI	28	0.86	P 1	127	02C	-0.05		TEHTEC	720UL	52
15	4	DSI		0.48	P 1	137	02H	+0.08		TEHTEC	720UL	50
12	4	DNT		7.62	P 1	180	07C	+0.13		TEHTEC	720UL	52
10	4	FSH		0.52	3	94	01C	+41.98		TEHTEC	720UL	52
8	4	PID		0.17	1	270	TSH	-0.72		TEHTSH	7203C	179
		SAI		0.16	1	71	TSH	-0.72		TEHTSH	7203C	27
12	5	DNT		9.31	P 1	181	07H	+56.41		TEHTEC	720UL	52
14	5	ODI	19	0.66	P 1	135	01C	-0.18		TEHTEC	720UL	50
16	5	ODI	21	1.13	P 1	132	01C	-0.18		TEHTEC	720UL	52
		ODI	26	1.36	P 1	128	02C	+0.13		TEHTEC	720UL	52
19	5	DSI		0.32	P 1	61	05H	+0.18		TEHTEC	720UL	50
18	6	DNT		6.98	P 1	181	07H	+79.48		TEHTEC	720UL	52
15	6	DSI		0.40	P 1	78	02H	+0.00		TEHTEC	720UL	50
		DSI		0.44	P 1	70	01H	+0.18		TEHTEC	720UL	50
10	6	PTI		2.66	4	0	BUE	-0.02		TEHSLT	610GP	1
9	6	PID					TSH	-0.65		TEHTSH	7203C	201
		SAI		0.23	1	111	TSH	-0.59		TEHTSH	7203C	175
8	6	PTI		2.33	4	0	BUE	-0.15		TEHSLT	610GP	1
4	6	PID			1		TSH	-1.12		TEHTSH	7203C	201
		MAI		0.36	1	65	TSH	-1.12		TEHTSH	7203C	177
		NQI		0.36	P 1	35	TEH	+20.20		TEHTEC	720UL	52
1	6	PID			1		TSH	-0.46		TEHTSH	7203C	201
		SAI		0.11	1	100	TSH	-0.46		TEHTSH	7203C	177
1	7	PID					TSH	-0.95		TEHTSH	7203C	201
		SAI		0.17	1	146	TSH	-0.92		TEHTSH	7203C	177
7	7	PID					TSH	-0.53		TEHTSH	7203C	201
		MAI		0.06	1	85	TSH	-0.57		TEHTSH	7203C	177

FTI TUBAN II (Version 2.4) 02/24/1998 12:39:12
Cook N.P. - Unit 1 (S/G 12&13)
S/G 13
03/97-1R97
TEST,Re-Rolled Transition,Sleeve Plus-Point,Special Int MRPC,TSC MRPC,TSH MRPC,TS

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DTI		0.27	P 1	39	TSH	-0.48		TEHTEC	720UL	50
8	7	PID			1		TSH	-0.71		TEHTSH	7203C	201
		MAI		0.17	1	109	TSH	-0.71		TEHTSH	7203C	177
		NQI		0.11	P 1	49	TEH	+20.63		TEHTEC	720UL	52
11	7	FSH		0.80	3	111	01C	+35.91		TEHTEC	720UL	52
		MAI		0.14	1	82	TSH	-0.52		TEHTSH	7203C	179
		MAI		0.20	1	51	TSH	-0.46		TEHTSH	7203C	201
		PID		0.35	1	53	TSH	-0.52		TEHTSH	7203C	217
15	7	DSI		0.45	P 1	43	02H	+0.05		SLTTEC	720UL	50
		DSI		0.56	P 1	44	03H	+0.05		SLTTEC	720UL	50
18	7	FSA								TEHTEH	720CF	285
		PID		0.37	1	28	BRT	+0.00		TEHTSH	7203C	217
		SAI		0.51	1	27	BRT	+0.00		TEHTSH	7203C	179
		SAI		1.01	1	10	BRT	+0.00		TEHTSH	7203C	201
23	7	DSI		0.40	P 1	56	01H	+0.03		TEHTEC	720UL	50
		ODI	38	0.64	P 1	118	01C	-0.13		TEHTEC	720UL	50
24	8	PID		0.24	1	43	TSH	-0.94		TEHTSH	7203C	217
		SAI		0.10	1	90	TSH	-0.94		TEHTSH	7203C	179
		SAI		0.12	1	83	TSH	-0.78		TEHTSH	7203C	201
23	8	PID					01C	-0.23		TEHTEC	720UL	98
		ODI	48	2.73	P 1	105	02C	-0.15		TEHTEC	720UL	52
		ODI	48	3.29	P 1	105	01C	-0.23		TEHTEC	720UL	52
10	8	NDF					TEH	+20.13		TEHTSH	7203C	33
		NQI		0.22	P 1	48	TEH	+20.13		TEHTEC	720UL	52
6	8	NDF					TEH	+20.59		TEHTSH	7203C	31
		NQI		0.27	P 1	92	TEH	+20.59		TEHTEC	720UL	52
5	8	PID		2.12	1	228	TSH	-0.82		TEHTSH	7203C	179
		NQI		0.46	P 1	61	TEH	+20.04		TEHTEC	720UL	50
		NQI		1.19	P 1	57	TEH	+20.45		TEHTEC	720UL	50
		SAI		22.30	P 1	58	TSH	-0.82		TEHTSH	7203C	33
4	8	MAI		0.53	1	77	TSH	-0.84		TEHTSH	7203C	31
		PID		0.70	1	72	TSH	-0.84		TEHTSH	7203C	179
		NQI		0.62	P 1	35	TEH	+20.52		TEHTEC	720UL	52
3	8	PID		0.34	1	43	TSH	-0.68		TEHTSH	7203C	179
		SAI		0.12	1	59	TSH	-0.68		TEHTSH	7203C	33
4	9	DSI		0.52	P 1	90	02H	+0.10		TEHTEC	720UL	50
5	9	PID		0.40	1	44	TSH	-0.88		TEHTSH	7203C	179
		SAI		0.47	1	62	TSH	-0.88		TEHTSH	7203C	31
		NQI		0.28	P 1	63	TEH	+20.26		TEHTEC	720UL	52
10	9	PID		0.24	1	74	TSH	-0.82		TEHTSH	7203C	179
		SAI		0.23	1	24	TSH	-0.82		TEHTSH	7203C	31
		NQI		0.53	P 1	29	TEH	+19.93		TEHTEC	720UL	50
15	9	NDF					TEH	+20.91		TEHTSH	7203C	31
		NQI		0.39	P 1	100	TEH	+20.91		TEHTEC	720UL	52
23	10	PID		0.42	1	117	TSH	-0.97		TEHTSH	7203C	179

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		SAI		0.22	1	94	TSH	-0.97	TEHTSH	7203C	33	
		NQI		0.17	P 1	44	TEH	+20.24	TEHTEC	720UL	50	
13	10	DNT		5.02	P 1	188	05C	+0.10	TEHTEC	720UL	50	
		FSH		0.21	P 1	122	01C	+25.26	TEHTEC	720UL	50	
8	10	PID		0.34	1	249	TSH	-1.27	TEHTSH	7203C	179	
		SAI		0.14	1	91	TSH	-1.27	TEHTSH	7203C	33	
1	11	PID		0.51	1	125	TSH	-0.51	TEHTSH	7203C	179	
		SAI		9.75	1	69	TSH	-0.51	TEHTSH	7203C	33	
		NQI		0.52	P 1	65	TSH	-0.75	07HTEH	720UL	205	
5	11	PID					TSH	-1.31	TEHTSH	7203C	201	
		MAI		0.18	1	101	TSH	-1.40	TEHTSH	7203C	33	
		NQI		0.17	P 1	77	TEH	+19.87	TEHTEC	720UL	52	
		NQI		0.18	P 1	117	TEH	+20.44	TEHTEC	720UL	52	
6	11	OBS					TEH	+0.00	TEHTEH	7203C	31	
		OBS					TEH	+0.00	TEHTEH	7203C	179	
10	11	MAI		1.01	1	36	BRT	-2.04	TEHTSH	7203C	33	
		DNT		5.48	P 1	186	01H	+30.12	TEHTEC	720UL	50	
		DNT		8.07	P 1	184	01H	+27.67	TEHTEC	720UL	50	
12	11	FSA		0.51	3	20	BRT	-2.10	TEHTEH	720CF	273	
		MAI		1.28	1	15	BRT	+0.00	TEHTSH	7203C	33	
		PID		0.77	1	19	BRT	+0.00	TEHTSH	7203C	179	
15	11	FSH		0.46	3	99	01C	+25.36	TEHTEC	720UL	52	
19	11	MAI		0.22	1	146	TSH	-1.15	TEHTSH	7203C	179	
		PID		1.51	1	32	BRT	+0.00	TEHTSH	7203C	179	
		SAI		1.97	1	17	BRT	+0.00	TEHTSH	7203C	31	
23	11	MAI		0.11	1	122	TSH	-0.97	TEHTSH	7203C	179	
		MAI		0.59	1	23	BRT	+0.00	TEHTSH	7203C	31	
		PID		0.76	1	24	BRT	+0.00	TEHTSH	7203C	179	
27	11	MAI		1.02	1	22	BRT	+0.00	TEHTSH	7203C	33	
		PID		1.40	1	11	BRT	+0.00	TEHTSH	7203C	179	
		SAI		0.19	1	74	TSH	-0.63	TEHTSH	7203C	179	
30	12	PID					BRT	+0.00	TEHTSH	7203C	207	
		PID					TSH	-0.35	TEHTSH	7203C	207	
		SAI		0.31	1	92	TSH	-0.35	TEHTSH	7203C	35	
		SAI		1.02	1	204	BRT	+0.00	TEHTSH	7203C	35	
18	12	FSA							TEHTEH	720CF	273	
		PID					BRT	+0.00	TEHTSH	7203C	207	
		MAI		2.49	1	22	BRT	+0.00	TEHTSH	7203C	37	
17	12	FSA							TEHTEH	720CF	273	
		PID					BRT	+0.00	TEHTSH	7203C	207	
		SAI		0.94	1	18	BRT	+0.00	TEHTSH	7203C	35	
9	12	PID					BRT	+0.00	TEHTSH	7203C	207	
		PID					TSH	-0.58	TEHTSH	7203C	207	
		MAI		1.15	1	25	BRT	+0.00	TEHTSH	7203C	37	
		SAI		0.36	1	75	TSH	-0.58	TEHTSH	7203C	37	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
7	12	FSA							TEHTEH	720CF	273	
		PID					BRT	+0.00	TEHTSH	7203C	207	
		SAI		1.38	1	19	BRT	+0.00	TEHTSH	7203C	37	
6	12	DSI		0.73	P 1	51	01H	+0.03	SLTTEC	720UL	54	
2	13	SAI		1.73	1	15	BRT	-1.91	TEHTSH	7203C	37	
		DRI		2.73	P 3	57	TEH	+2.83	07HTEH	720UL	205	
3	13	PID					BRT	+0.00	TEHTSH	7203C	207	
		FSA		0.35	3	20	BRT	-1.65	TEHTEH	720CF	273	
		MAI		1.63	1	21	BRT	+0.00	TEHTSH	7203C	35	
		DRI		20.27	P 1	3	TEH	+2.73	07HTEH	720UL	205	
		ODI	26	0.40	P 1	128	02C	-0.20	07CTEC	720UL	162	
8	13	PID					TSH	-1.15	TEHTSH	7203C	207	
		MAI		0.43	1	75	TSH	-1.15	TEHTSH	7203C	37	
		INR		0.15	P 1	103	01H	+0.18	TEHTEC	720UL	82	
12	13	SAI		2.74	1	17	BRT	-1.99	TEHTSH	7203C	37	
17	13	PID					BRT	-0.07	TEHTSH	7203C	207	
		FSA		1.45	3	7	BRT	-1.69	TEHTEH	720CF	273	
		SAI		0.83	1	30	BRT	-0.07	TEHTSH	7203C	35	
18	13	FSH		0.76	3	111	01C	+25.58	SLTTEC	720UL	54	
24	13	PID					BRT	-0.13	TEHTSH	7203C	207	
		FSA		0.55	3	15	BRT	-1.91	TEHTEH	720CF	273	
		SAI		0.84	1	35	BRT	-0.13	TEHTSH	7203C	35	
26	13	FSA							TEHTEH	720CF	273	
		PID					BRT	+0.00	TEHTSH	7203C	207	
		SAI		0.66	1	23	BRT	+0.00	TEHTSH	7203C	35	
31	13	PID		1.04	P 1	110	01C	-0.05	TEHTEC	720UL	170	
		ODI	41	0.91	P 1	112	01C	-0.05	TEHTEC	720UL	82	
31	14	PID					BRT	+0.03	TEHTSH	7203C	207	
		PID					TSH	-1.04	TEHTSH	7203C	207	
		MAI		1.19	1	18	BRT	+0.03	TEHTSH	7203C	35	
		MAI		1.31	1	34	TSH	-1.04	TEHTSH	7203C	35	
		NQI		1.27	P 1	159	TEH	+20.75	TEHTEC	720UL	82	
		NQI		1.69	P 1	28	TEH	+20.31	TEHTEC	720UL	82	
27	14	PID					TSH	-0.58	TEHTSH	7203C	207	
		SAI		0.24	1	126	TSH	-0.58	TEHTSH	7203C	35	
25	14	PID					BRT	+0.11	TEHTSH	7203C	207	
		SAI		0.36	2	19	BRT	-2.05	TEHTSH	7203C	35	
24	14	PID					BRT	+0.00	TEHTSH	7203C	207	
		FSA		0.98	3	21	BRT	-2.47	TEHTEH	720CF	275	
		MAI		1.32	1	15	BRT	+0.00	TEHTSH	7203C	37	
10	14	DSI		0.42	P 1	83	01H	+0.03	SLTTEC	720UL	54	
8	14	FSA							TEHTEH	720CF	273	
		PID					BRT	+0.01	TEHTSH	7203C	207	
		MAI		1.17	1	26	BRT	+0.01	TEHTSH	7203C	35	
3	14	PID					BRT	-0.07	TEHTSH	7203C	207	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		FSA		0.86	3	8	BRT	-2.39	TEHTEH	720CF	273	
		SAI		0.83	1	20	BRT	-0.07	TEHTSH	7203C	35	
1	14	NDF					TSH	+3.36	TSHTEH	7203C	241	
		FSI		0.54	3	106	TSH	+3.36	07HTEH	720UL	205	
3	15	PID					BRT	+0.05	TEHTSH	7203C	207	
		SAI		0.28	1	34	TSH	-0.53	TEHTSH	7203C	207	
		SAI		1.78	1	20	BRT	+0.05	TEHTSH	7203C	35	
6	15	PID					BRT	+0.00	TEHTSH	7203C	207	
		FSA		0.35	3	14	BRT	-2.25	TEHTEH	720CF	273	
		MAI		0.31	2	12	BRT	+0.00	TEHTSH	7203C	37	
7	15	MAI		1.75	1	34	BRT	-2.16	TEHTSH	7203C	35	
9	15	PID					BRT	+0.00	TEHTSH	7203C	207	
		PID					TSH	-1.61	TEHTSH	7203C	207	
		MAI		0.72	1	73	TSH	-1.61	TEHTSH	7203C	37	
		MAI		2.75	1	33	BRT	-1.75	TEHTSH	7203C	37	
		SAI		4.95	1	22	BRT	+0.00	TEHTSH	7203C	37	
10	15	PID					BRT	-0.08	TEHTSH	7203C	207	
		PID					TSH	-1.48	TEHTSH	7203C	207	
		MAI		1.56	4	26	BRT	-0.08	TEHTSH	7203C	35	
		SAI		0.26	1	73	TSH	-1.48	TEHTSH	7203C	35	
12	15	PID					TSH	-1.03	TEHTSH	7203C	207	
		MAI		0.74	1	10	BRT	+0.08	TEHTSH	7203C	35	
		SAI		0.16	1	106	TSH	-1.03	TEHTSH	7203C	35	
13	15	PID					BRT	-1.14	TEHTSH	7203C	207	
		FSA		0.89	3	34	BRT	-9.88	TEHTEH	720CF	275	
		MAI		2.09	1	19	BRT	-1.76	TEHTSH	7203C	37	
		SAI		2.05	1	36	BRT	-1.14	TEHTSH	7203C	37	
14	15	DRI		4.38	P 3	63	TEH	+3.22	TEHTEC	720UL	82	
15	15	INR		4.06	P 3	226	TEH	+2.60	TEHTEC	720UL	84	
16	15	PID					BRT	-0.01	TEHTSH	7203C	207	
		FSA		0.30	3	28	BRT	-1.60	TEHTEH	720CF	273	
		SAI		1.21	1	26	BRT	-0.01	TEHTSH	7203C	35	
18	15	FSA		0.77	3	53	BRT	-2.29	TEHTEH	720CF	277	
		MAI		2.10	1	23	BRT	-2.27	TEHTSH	7203C	35	
19	15	PID					BRT	-0.68	TEHTSH	7203C	207	
		FSA		0.26	3	51	BRT	-2.55	TEHTEH	720CF	273	
		SAI		4.85	1	17	BRT	-0.69	TEHTSH	7203C	37	
		INR		0.15	P 2	0	AV3	+0.00	TEHTEC	720UL	84	
21	15	INR		0.14	P 2	0	AV3	+0.00	TEHTEC	720UL	84	
24	15	PID					BRT	+0.00	TEHTSH	7203C	207	
		FSA		0.82	3	11	BRT	-1.66	TEHTEH	720CF	273	
		MAI		1.34	1	27	BRT	+0.00	TEHTSH	7203C	37	
25	15	PID					BRT	+0.03	TEHTSH	7203C	207	
		FSA		0.26	3	31	BRT	-1.67	TEHTEH	720CF	273	
		SAI		1.46	1	24	BRT	+0.03	TEHTSH	7203C	35	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
27	15	PID					BRT	+0.00	TEHTSH	7203C	207	
		PID					TSH	-0.91	TEHTSH	7203C	207	
		SAI		0.44	1	96	TSH	-0.91	TEHTSH	7203C	35	
		SAI		0.94	1	194	BRT	+0.00	TEHTSH	7203C	35	
		NQI		0.30	P 1	89	TEH	+20.38	TEHTEC	720UL	82	
28	15	PID					BRT	+0.00	TEHTSH	7203C	207	
		PID					TSH	-0.49	TEHTSH	7203C	207	
		MAI		2.65	1	22	BRT	+0.00	TEHTSH	7203C	37	
		SAI		0.23	1	18	TSH	-0.49	TEHTSH	7203C	37	
29	15	PID					BRT	-1.85	TEHTSH	7203C	207	
		PID					TSH	-0.91	TEHTSH	7203C	207	
		MAI		2.25	1	24	BRT	-1.85	TEHTSH	7203C	35	
		SAI		0.15	1	78	TSH	-0.91	TEHTSH	7203C	35	
30	15	PID					TSH	-1.18	TEHTSH	7203C	207	
		SAI		0.85	1	52	TSH	-1.18	TEHTSH	7203C	37	
		NQI		0.31	P 1	32	TEH	+20.10	TEHTEC	720UL	84	
34	16	NDF					07H	+0.31	07H07H	7203C	257	
		DNT		7.07	P 1	176	07H	+0.31	TEHTEC	720UL	82	
		DSI		0.61	P 1	63	02H	+0.08	TEHTEC	720UL	82	
		ODI	34	0.64	P 1	119	02C	-0.13	TEHTEC	720UL	82	
32	16	PID					TSH	-0.44	TEHTSH	7203C	207	
		SAI		0.24	1	117	TSH	-0.40	TEHTSH	7203C	41	
		NQI		0.14	P 1	113	TEH	+20.77	TEHTEC	720UL	84	
30	16	PID					TSH	-0.99	TEHTSH	7203C	207	
		MAI		0.23	1	63	TSH	-0.81	TEHTSH	7203C	41	
29	16	SAI		2.24	1	13	BRT	-2.17	TEHTSH	7203C	35	
		SAI		2.45	1	17	BRT	-3.18	TEHTSH	7203C	35	
		ODI	9	0.41	P 1	138	01C	-0.18	TEHTEC	720UL	82	
26	16	MAI		1.63	1	19	BRT	-2.18	TEHTSH	7203C	35	
17	16	PID					BRT	+0.00	TEHTSH	7203C	207	
		FSA		0.54	3	19	BRT	-1.67	TEHTEH	720CF	273	
		MAI		2.02	1	25	BRT	+0.00	TEHTSH	7203C	37	
16	16	PID					BRT	+0.06	TEHTSH	7203C	245	
		FSA		0.41	3	22	BRT	-1.71	TEHTEH	720CF	273	
		MAI		0.70	1	20	BRT	+0.06	TEHTSH	7203C	35	
12	16	MAI		2.00	1	19	BRT	-2.29	TEHTSH	7203C	35	
11	16	PID					TSH	-1.24	TEHTSH	7203C	207	
		MAI		0.45	1	250	TSH	-1.24	TEHTSH	7203C	37	
		MAI		5.29	1	10	BRT	-1.91	TEHTSH	7203C	37	
10	16	PID					BRT	+0.06	TEHTSH	7203C	207	
		FSA		0.48	3	20	BRT	-2.03	TEHTEH	720CF	273	
		SAI		0.68	1	9	BRT	+0.06	TEHTSH	7203C	35	
7	16	FSA							TEHTEH	720CF	273	
		PID					BRT	+0.00	TEHTSH	7203C	207	
		MAI		3.41	1	23	BRT	+0.00	TEHTSH	7203C	37	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
4	16	DSI		1.25	P 1	101	02H	+0.13	SLTTEC	720UL	54	
3	16	MAI		1.65	1	19	BRT	-2.05	TEHTSH	7203C	35	
2	16	PID					BRT	+0.07	TEHTSH	7203C	207	
		FSA		0.21	3	44	BRT	-1.51	TEHTEH	720CF	275	
		SAI		1.76	1	11	BRT	+0.07	TEHTSH	7203C	35	
		INR		35.76	P 1	4	TEH	+2.41	07HTEH	720UL	205	
1	16	PID					BRT	+0.00	TEHTSH	7203C	207	
		PID					TSH	-0.73	TEHTSH	7203C	207	
		MAI		2.11	1	23	BRT	+0.00	TEHTSH	7203C	37	
		SAI		0.70	1	94	TSH	-0.73	TEHTSH	7203C	37	
		NQI		0.22	P 1	122	TSH	-0.86	07HTEH	720UL	205	
1	17	DSI		0.53	P 1	62	02H	-0.06	07HTEH	720UL	205	
2	17	DSI		0.44	P 1	89	02H	-0.14	07HTEH	720UL	205	
9	17	PID					TSH	-1.27	TEHTSH	7203C	207	
		MAI		0.62	1	46	TSH	-1.20	TEHTSH	7203C	41	
		SAI		1.20	1	14	BRT	+0.00	TEHTSH	7203C	41	
		NQI		0.44	P 1	69	TEH	+20.17	TEHTEC	720UL	94	
10	17	FSA		1.03	3	9	BRT	-2.33	TEHTEH	720CF	277	
		MAI		0.29	1	136	BRT	-1.95	TEHTSH	7203C	39	
		DRI		3.13	P 1	150	TEH	+2.49	TEHTEC	720UL	94	
12	17	PID					BRT	+0.00	TEHTSH	7203C	207	
		FSA		0.34	3	18	BRT	-1.65	TEHTEH	720CF	273	
		MAI		1.16	1	20	BRT	+0.00	TEHTSH	7203C	39	
15	17	DSI		0.40	P 1	42	01H	+0.05	TEHTEC	720UL	84	
17	17	PID					BRT	+0.00	TEHTSH	7203C	207	
		FSA		0.53	3	23	BRT	-1.47	TEHTEH	720CF	273	
		MAI		1.78	1	25	BRT	+0.00	TEHTSH	7203C	41	
18	17	NDF					TEH	+20.78	TEHTSH	7203C	39	
		NQI		0.35	P 1	106	TEH	+20.78	TEHTEC	720UL	82	
20	17	INR		0.15	P 2	0	AV3	+0.00	TEHTEC	720UL	84	
26	17	PID					TSH	-0.65	TEHTSH	7203C	207	
		SAI		0.31	1	71	TSH	-0.65	TEHTSH	7203C	39	
		INR		0.16	P 2	0	AV3	+0.00	TEHTEC	720UL	82	
28	17	INF					AV3	+0.20	TEHTEC	720UL	82	
31	17	PID					BRT	+0.00	TEHTSH	7203C	207	
		FSA		0.68	3	39	BRT	-1.79	TEHTEH	720CF	273	
		SAI		1.34	1	14	BRT	+0.00	TEHTSH	7203C	41	
32	17	PID					TSH	-1.03	TEHTSH	7203C	207	
		SAI		0.17	1	101	TSH	-1.03	TEHTSH	7203C	39	
35	17	NDF					07H	-0.31	07H07H	7203C	257	
		DNT		14.79	P 1	175	07H	-0.31	TEHTEC	720UL	82	
35	18	NDF					07H	+0.18	07H07H	7203C	257	
		NDF					TEH	+20.10	TEHTSH	7203C	39	
		DNT		5.08	P 1	176	07H	+0.18	TEHTEC	720UL	82	
		DSI		0.42	P 1	120	01H	+0.23	TEHTEC	720UL	82	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		NQI		0.17	P 1	52	TEH	+20.10		TEHTEC	720UL	82
		ODI	15	1.03	P 1	134	01C	-0.10		TEHTEC	720UL	82
34	18	ODI	3	0.43	P 1	142	01C	-0.15		TEHTEC	720UL	82
31	18	FSA		0.31	3	39	BRT	-2.33		TEHTEH	720CF	277
		MAI		4.63	1	21	BRT	-1.99		TEHTSH	7203C	43
		DRI		5.61	P 1	44	TEH	+2.54		TEHTEC	720UL	84
28	18	PID					BRT	+0.14		TEHTSH	7203C	207
		MAI		0.18	1	86	TSH	-0.63		TEHTSH	7203C	207
		MAI		1.55	1	17	BRT	+0.14		TEHTSH	7203C	39
27	18	PID					TSH	-0.64		TEHTSH	7203C	207
		SAI		0.64	1	86	TSH	-0.64		TEHTSH	7203C	43
25	18	DNT		6.47	P 1	186	TEC	+16.30		SLTTEC	720UL	56
		DSI		0.42	P 1	42	02H	+0.05		SLTTEC	720UL	56
24	18	FSA		0.70	3	16	BRT	-2.27		TEHTEH	720CF	277
		SAI		2.04	1	30	BRT	-2.06		TEHTSH	7203C	43
23	18	MAI		0.53	1	59	BRT	-1.89		TEHTSH	7203C	39
13	18	MAI		0.64	1	40	BRT	-2.32		TEHTSH	7203C	39
11	18	PID					TSH	-1.93		TEHTSH	7203C	207
		SAI		0.66	1	60	TSH	-1.93		TEHTSH	7203C	39
		NQI		0.44	P 1	84	TEH	+19.07		TEHTEC	720UL	84
10	18	FSA		0.36	3	190	BRT	-2.37		TEHTEH	720CF	277
		MAI		0.80	1	39	BRT	-2.17		TEHTSH	7203C	39
		DRI		4.23	P 1	43	TEH	+2.31		TEHTEC	720UL	94
8	18	MAI		0.24	1	39	BRT	-2.07		TEHTSH	7203C	39
		DRI		2.21	P 1	126	TEH	+2.44		TEHTEC	720UL	94
7	18	FSA		1.10	3	2	BRT	-2.25		TEHTEH	720CF	277
		MAI		0.40	1	51	BRT	-2.09		TEHTSH	7203C	39
		DRI		2.26	P 1	120	TEH	+2.23		TEHTEC	720UL	94
6	18	FSA		0.77	3	10	BRT	-3.30		TEHTEH	720CF	277
		MAI		0.54	1	11	BRT	-1.97		TEHTSH	7203C	39
5	18	PID					BRT	+0.00		TEHTSH	7203C	207
		FSA		0.47	3	16	BRT	-1.71		TEHTEH	720CF	273
		MAI		0.67	1	28	BRT	+0.00		TEHTSH	7203C	39
3	18	MAI		0.42	1	38	BRT	-1.84		TEHTSH	7203C	39
		DRI		7.83	P 1	177	TEH	+2.65		07HTEH	720UL	205
5	19	PID					TSH	-1.84		TEHTSH	7203C	207
		SAI		0.43	1	47	TSH	-1.84		TEHTSH	7203C	43
9	19	PID					BRT	-1.35		TEHTSH	7203C	207
		MAI		1.25	1	19	BRT	-1.35		TEHTSH	7203C	39
		SAI		0.33	1	117	TSH	-1.79		TEHTSH	7203C	207
		DRI		4.74	P 1	50	TEH	+2.42		TEHTEC	720UL	94
		DRI		10.05	P 1	21	TEH	+3.18		TEHTEC	720UL	94
11	19	PID					TSH	-0.50		TEHTSH	7203C	207
		MAI		0.46	1	130	TSH	-0.50		TEHTSH	7203C	43
29	19	MAI		4.91	1	11	BRT	-2.16		TEHTSH	7203C	43

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
31	19	FSA							TEHTEH	720CF	273	
		PID					BRT	+0.00	TEHTSH	7203C	207	
		MAI		0.74	1	15	BRT	+0.00	TEHTSH	7203C	39	
33	19	PID					BRT	+0.00	TEHTSH	7203C	207	
		FSA		0.26	3	39	BRT	-1.60	TEHTEH	720CF	273	
		MAI		1.55	1	21	BRT	+0.00	TEHTSH	7203C	39	
35	19	PID					TSH	-1.12	TEHTSH	7203C	207	
		SAI		0.21	1	74	TSH	-1.12	TEHTSH	7203C	39	
		ODI	23	1.32	P 1	128	01C	-0.05	TEHTEC	720UL	82	
37	19	NDF					07H	-0.26	07H07H	7203C	241	
		PLC		16.41	8	227	07H	-0.26	TEHTEC	720UL	82	
		DNT		12.80	P 1	183	07H	+0.00	TEHTEC	720UL	82	
37	20	NDF					07H	+0.03	07H07H	7203C	257	
		DNT		10.22	P 1	176	07H	+0.03	TEHTEC	720UL	82	
		PID		2.48	P 1	109	02C	+0.05	TEHTEC	720UL	170	
		ODI	49	2.68	P 1	104	02C	+0.05	TEHTEC	720UL	82	
35	20	NDF					07H	+0.31	07H07H	7203C	257	
		DNT		5.54	P 1	180	07H	+0.31	TEHTEC	720UL	84	
34	20	PID					TSH	-1.06	TEHTSH	7203C	245	
		PID					TSH	-1.11	TEHTSH	7203C	245	
		MAI		1.80	1	64	TSH	-1.06	TEHTSH	7203C	209	
		MAI		1.84	1	61	TSH	-1.11	TEHTSH	7203C	209	
		NQI		0.48	P 1	101	TEH	+20.67	TEHTEC	720UL	82	
		NQI		1.25	P 1	49	TEH	+20.09	TEHTEC	720UL	82	
33	20	PID					TSH	-0.44	TEHTSH	7203C	245	
		SAI		0.34	1	78	TSH	-0.44	TEHTSH	7203C	209	
31	20	MAI		0.55	1	123	BRT	-1.70	TEHTSH	7203C	45	
30	20	FSA		0.21	3	54	BRT	-2.31	TEHTEH	720CF	277	
		MAI		0.91	1	14	BRT	-1.55	TEHTSH	7203C	47	
28	20	PID					BRT	-1.97	TEHTSH	7203C	245	
		PID					TSH	-0.63	TEHTSH	7203C	245	
		SAI		0.82	1	86	TSH	-0.63	TEHTSH	7203C	209	
		SAI		2.34	1	22	BRT	-1.97	TEHTSH	7203C	209	
27	20	PID					BRT	-2.00	TEHTSH	7203C	207	
		PID					TSH	-0.73	TEHTSH	7203C	207	
		SAI		0.20	1	93	TSH	-0.73	TEHTSH	7203C	47	
		SAI		0.37	1	69	BRT	-2.00	TEHTSH	7203C	47	
		DRI		2.18	P 1	77	TEH	+2.14	TEHTEC	720UL	84	
26	20	PID					BRT	+0.20	TEHTSH	7203C	207	
		FSA		0.52	3	19	BRT	-2.30	TEHTEH	720CF	273	
		SAI		1.56	1	18	BRT	+0.20	TEHTSH	7203C	45	
25	20	MAI		2.69	1	14	BRT	-1.78	TEHTSH	7203C	209	
		DRI		5.69	P 1	38	TEH	+2.49	TEHTEC	720UL	84	
19	20	MAI		0.26	1	3	BRT	-1.94	TEHTSH	7203C	45	
18	20	PID					BRT	+0.11	TEHTSH	7203C	207	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		FSA		0.21	3	32	BRT	-1.60	TEHTEH	720CF	273	
		SAI		1.86	1	12	BRT	+0.11	TEHTSH	7203C	47	
16	20	PID					BRT	-0.02	TEHTSH	7203C	245	
		FSA		0.51	3	20	BRT	-1.55	TEHTEH	720CF	273	
		MAI		1.35	1	22	BRT	-0.02	TEHTSH	7203C	209	
14	20	FSA		0.31	3	80	BRT	-2.26	TEHTEH	720CF	277	
		MAI		0.70	1	62	BRT	-1.75	TEHTSH	7203C	47	
		DRI		5.73	P 1	64	TEH	+2.63	TEHTEC	720UL	84	
11	20	PID					BRT	-1.14	TEHTSH	7203C	207	
		FSA		1.78	3	11	BRT	-9.89	TEHTEH	720CF	275	
		SAI		0.86	1	24	BRT	-1.14	TEHTSH	7203C	47	
		DRI		11.33	P 1	19	TEH	+3.22	TEHTEC	720UL	84	
10	20	TBP								610GP	3	
		PID					BUE	+1.88	TEHSLT	610GP	15	
		PTI		2.19	P 4	49	BUE	+1.87	TEHSLT	610GP	3	BRT
6	20	PID					BRT	+0.00	TEHTSH	7203C	207	
		FSA		0.73	3	13	BRT	-1.96	TEHTEH	720CF	275	
		SAI		1.25	1	32	BRT	+0.00	TEHTSH	7203C	45	
5	20	TBP								610GP	3	
		PID					BUE	+1.97	TEHSLT	610GP	15	
		PTI		0.59	P 4	24	BUE	+1.97	TEHSLT	610GP	3	BRT
4	20	PID					BRT	-2.03	TEHTSH	7203C	207	
		PID					TSH	+0.04	TEHTSH	7203C	207	
		MAI		0.67	1	52	BRT	-2.03	TEHTSH	7203C	45	
		SAI		0.39	1	51	TSH	+0.04	TEHTSH	7203C	45	
		DRI		5.93	P 1	29	TEH	+2.58	TEHTEC	720UL	94	
3	20	DRI		39.34	P 3	5	TEH	+2.24	07HTEH	720UL	205	
1	21	PID					07H	+4.32	07H07C	6801C	152	
		SCI		9.00	1	34	07H	+4.32	07H07C	6801C	128	
3	21	PID					TSH	-1.24	TEHTSH	7203C	207	
		SAI		0.38	1	130	TSH	-1.24	TEHTSH	7203C	49	
4	21	PTI		0.95	4	69	BUE	+0.13	TEHSLT	610GP	3	
6	21	SAI		0.44	1	74	BRT	-1.89	TEHTSH	7203C	51	
8	21	PID					BRT	-0.02	TEHTSH	7203C	207	
		FSA		0.48	3	20	BRT	-1.89	TEHTEH	720CF	275	
		SAI		0.98	1	23	BRT	-0.02	TEHTSH	7203C	51	
9	21	MAI		3.83	1	16	BRT	-1.83	TEHTSH	7203C	209	
		DRI		6.16	P 1	157	TEH	+2.46	TEHTEC	720UL	94	
10	21	PID					BRT	-2.42	TEHTSH	7203C	207	
		PID					TSH	-2.48	TEHTSH	7203C	207	
		SAI		0.35	1	86	TSH	-2.48	TEHTSH	7203C	51	
		SAI		0.63	1	245	BRT	-2.42	TEHTSH	7203C	51	
		DRI		5.37	P 1	158	TEH	+2.39	TEHTEC	720UL	94	
12	21	SAI		1.75	1	14	BRT	-2.31	TEHTSH	7203C	51	
13	21	MAI		2.90	1	14	BRT	-1.65	TEHTSH	7203C	209	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DRI		8.68	P 1	10	TEH	+2.38	TEHTEC	720UL	86	
18	21	FSA		0.98	3	2	BRT	-1.75	TEHTEH	720CF	277	
		SAI		0.91	1	33	BRT	-2.13	TEHTSH	7203C	49	
26	21	PID					BRT	+0.00	TEHTSH	7203C	207	
		PID					TSH	-0.53	TEHTSH	7203C	207	
		SAI		0.33	1	37	TSH	-0.53	TEHTSH	7203C	49	
		SAI		0.76	1	22	BRT	+0.00	TEHTSH	7203C	49	
29	21	PVN		2.48	4	0	BUE	+1.89	TEHSLT	610GP	3	
33	21	PID					BRT	-0.71	TEHTSH	7203C	245	
		PID					BRT	-0.84	TEHTSH	7203C	245	
		PID					TSH	-0.80	TEHTSH	7203C	245	
		SAI		0.15	1	78	TSH	-0.80	TEHTSH	7203C	209	
		SAI		1.76	1	19	BRT	-0.71	TEHTSH	7203C	209	
		SAI		1.98	1	19	BRT	-0.84	TEHTSH	7203C	209	
39	22	PID					TSH	-0.81	TEHTSH	7203C	207	
		SAI		1.68	1	69	TSH	-0.81	TEHTSH	7203C	53	
		NQI		0.79	P 1	39	TSH	-0.65	TEHTEC	720UL	86	
		ODI	30	1.22	P 1	126	01C	+0.00	TEHTEC	720UL	86	
38	22	ODI	14	0.58	P 1	136	01C	+0.00	TEHTEC	720UL	88	
36	22	FSH		0.30	1	154	TSH	+7.15	TEHTEC	720UL	86	
		FSH		0.41	1	162	TSH	+6.67	TEHTEC	720UL	86	
33	22	PTI		1.72	4	0	BUE	+0.14	TEHSLT	610GP	3	
30	22	FSA		0.29	3	12	BRT	-2.36	TEHTEH	720CF	277	
		MAI		0.90	1	24	BRT	-1.78	TEHTSH	7203C	51	
		DRI		14.85	P 1	9	TEH	+2.41	TEHTEC	720UL	86	
29	22	FSA		0.21	3	46	BRT	-2.46	TEHTEH	720CF	277	
		MAI		0.36	1	23	BRT	-1.95	TEHTSH	7203C	53	
		DRI		17.65	P 1	12	TEH	+2.40	TEHTEC	720UL	86	
28	22	PID					BRT	-1.90	TEHTSH	7203C	207	
		PID					TSH	-1.03	TEHTSH	7203C	207	
		MAI		0.91	1	20	BRT	-1.90	TEHTSH	7203C	51	
		MBH		2.68	6	87	01C	+45.01	TEHTEC	720UL	88	
		SAI		0.32	1	128	TSH	-1.03	TEHTSH	7203C	51	
		DRI		22.25	P 1	16	TEH	+2.39	TEHTEC	720UL	88	
		NQI		0.54	P 1	114	TEH	+20.17	TEHTEC	720UL	88	
		NQI		0.80	P 1	57	TEH	+20.75	TEHTEC	720UL	88	
26	22	PID					BRT	+0.10	TEHTSH	7203C	207	
		FSA		0.38	3	13	BRT	-2.08	TEHTEH	720CF	275	
		SAI		1.79	1	19	BRT	+0.10	TEHTSH	7203C	51	
25	22	MAI		0.36	1	2	BRT	-1.97	TEHTSH	7203C	53	
		DRI		17.32	P 2	10	TEH	+3.20	TEHTEC	720UL	86	
24	22	PID					BRT	+0.15	TEHTSH	7203C	207	
		FSA		0.37	3	16	BRT	-1.55	TEHTEH	720CF	273	
		SAI		1.03	1	23	BRT	+0.15	TEHTSH	7203C	51	
		DRI		31.51	P 1	7	TEH	+1.94	TEHTEC	720UL	88	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
22	22	PID					BRT	+0.00	TEHTSH	7203C	207	
		FSA		0.39	3	18	BRT	-1.58	TEHTEH	720CF	273	
		SAI		1.18	1	13	BRT	-0.00	TEHTSH	7203C	51	
21	22	PID					BRT	+0.02	TEHTSH	7203C	207	
		FSA		0.46	3	36	BRT	-1.55	TEHTEH	720CF	273	
		MAI		0.57	1	44	BRT	+0.02	TEHTSH	7203C	53	
18	22	FSA							TEHTEH	720CF	273	
		PID					BRT	+0.00	TEHTSH	7203C	207	
		SAI		1.00	1	16	BRT	+0.00	TEHTSH	7203C	51	
17	22	PID					BRT	-0.10	TEHTSH	7203C	207	
		FSA		0.55	3	24	BRT	-1.51	TEHTEH	720CF	273	
		SAI		0.78	1	20	BRT	-0.10	TEHTSH	7203C	53	
16	22	PID					BRT	-0.02	TEHTSH	7203C	207	
		FSA		0.48	3	61	BRT	-1.58	TEHTEH	720CF	273	
		SAI		1.18	1	30	BRT	-0.02	TEHTSH	7203C	51	
14	22	SAI		0.99	1	5	BRT	-1.44	TEHTSH	7203C	51	
		DRI		25.42	P 1	7	TEH	+3.86	TEHTEC	720UL	88	
11	22	DRI		2.49	P 1	146	TEH	+2.39	TEHTEC	720UL	86	
10	22	PID					BRT	-1.96	TEHTSH	7203C	207	
		PID					TSH	-0.97	TEHTSH	7203C	207	
		MAI		0.65	1	15	BRT	-1.96	TEHTSH	7203C	53	
		SAI		0.24	1	106	TSH	-0.97	TEHTSH	7203C	53	
		DRI		2.45	P 3	54	TEH	+2.58	TEHTEC	720UL	94	
		DRI		7.00	P 1	173	TEH	+2.54	TEHTEC	720UL	88	
6	22	PID					BRT	-1.75	TEHTSH	7203C	245	
		PID					TSH	-0.76	TEHTSH	7203C	245	
		PID					TSH	-3.45	TEHTSH	7203C	245	
		PID					TSH	-4.85	TEHTSH	7203C	245	
		MAI		0.33	1	46	TSH	-0.76	TEHTSH	7203C	209	
		MAI		0.72	1	17	BRT	-1.75	TEHTSH	7203C	209	
		SAI		0.32	1	43	TSH	-4.85	TEHTSH	7203C	209	
		SAI		0.66	1	28	TSH	-3.45	TEHTSH	7203C	209	
		DRI		3.96	P 1	145	TEH	+2.54	TEHTEC	720UL	94	
5	22	TBP								610GP	3	
		PID					BUE	+3.98	TEHSLT	610GP	15	
		PTI		1.62	4	0	BUE	+3.98	TEHSLT	610GP	3	UUE
3	22	PID					BRT	-1.80	TEHTSH	7203C	207	
		PID					TSH	-0.64	TEHTSH	7203C	207	
		PID					TSH	-0.77	TEHTSH	7203C	207	
		MAI		0.41	1	64	TSH	-0.77	TEHTSH	7203C	51	
		MAI		1.21	1	36	BRT	-1.80	TEHTSH	7203C	51	
		SAI		0.37	1	96	TSH	-0.64	TEHTSH	7203C	51	
		NQI		0.32	P 1	118	TEH	+19.72	07HTEH	720UL	205	
		NQI		0.32	P 1	122	TSH	-1.64	07HTEH	720UL	205	
1	23	PID					07H	+9.66	07H07C	6801C	152	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		PID					BRT	+0.16	TEHTSH	7203C	207	
		SAI		2.43	1	23	BRT	+0.16	TEHTSH	7203C	51	
		SCI		3.27	1	17	07H	+9.66	07H07C	6801C	124	
		DRI		10.46	P 1	177	TEH	+2.85	07HTEH	720UL	205	
2	23	INR		43.86	P 1	3	TEH	+2.87	07HTEH	720UL	205	
7	23	FSH		1.21	3	94	02C	+4.27	TEHTEC	720UL	94	
9	23	FSA							TEHTEH	720CF	273	
		PID					BRT	+0.00	TEHTSH	7203C	207	
		SAI		0.79	1	20	BRT	+0.00	TEHTSH	7203C	51	
10	23	FSA		0.74	3	19	BRT	-2.00	TEHTEH	720CF	285	
		FSN		0.30	3	48	BRT	-1.26	TEHTEH	720CF	277	
		FSN		0.93	3	13	BRT	-1.24	TEHTEH	720CF	283	
		MAI		0.58	1	43	BRT	-2.32	TEHTSH	7203C	53	
		DRI		5.73	P 1	32	TEH	+3.22	TEHTEC	720UL	94	
		DRI		11.63	P 1	46	TEH	+2.47	TEHTEC	720UL	94	
11	23	DRI		25.26	P 1	3	TEH	+1.87	TEHTEC	720UL	88	
12	23	PID					BRT	-0.01	TEHTSH	7203C	207	
		FSA		1.00	3	7	BRT	-2.10	TEHTEH	720CF	273	
		SAI		1.76	1	13	BRT	-0.01	TEHTSH	7203C	53	
14	23	MAI		1.53	1	18	BRT	-2.16	TEHTSH	7203C	53	
15	23	PID					BRT	+0.08	TEHTSH	7203C	207	
		FSA		0.31	3	39	BRT	-1.73	TEHTEH	720CF	273	
		SAI		1.11	1	21	BRT	+0.08	TEHTSH	7203C	51	
		DRI		19.22	P 1	12	TEH	+2.11	TEHTEC	720UL	88	
17	23	MAI		0.82	1	57	BRT	-1.90	TEHTSH	7203C	51	
		DRI		19.63	P 1	11	TEH	+1.77	TEHTEC	720UL	88	
18	23	FSA							TEHTEH	720CF	273	
		PID					BRT	+0.03	TEHTSH	7203C	207	
		MAI		0.56	1	29	BRT	+0.03	TEHTSH	7203C	53	
19	23	FSA							TEHTEH	720CF	273	
		PID					BRT	+0.00	TEHTSH	7203C	207	
		SAI		1.53	1	10	BRT	+0.00	TEHTSH	7203C	51	
20	23	PID					BRT	-0.05	TEHTSH	7203C	207	
		FSA		0.72	3	38	BRT	-1.82	TEHTEH	720CF	273	
		MAI		0.76	1	20	BRT	-0.05	TEHTSH	7203C	53	
22	23	FSA							TEHTEH	720CF	273	
		PID					BRT	-0.01	TEHTSH	7203C	207	
		SAI		0.92	1	12	BRT	-0.01	TEHTSH	7203C	53	
24	23	DRI		2.83	P 1	109	TEC	+1.98	SLTTEC	720UL	70	
26	23	PID					BRT	-0.13	TEHTSH	7203C	207	
		FSA		1.02	3	15	BRT	-1.72	TEHTEH	720CF	273	
		SAI		1.67	1	24	BRT	+0.12	TEHTSH	7203C	51	
27	23	PTI		0.87	4	0	BUE	+0.49	TEHSLT	610GP	3	
28	23	MAI		0.88	1	24	BRT	-1.82	TEHTSH	7203C	51	
		DRI		16.47	P 1	18	TEH	+2.28	TEHTEC	720UL	86	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
30	23	PID					TSH	-0.88	TEHTSH	720ET	265	
		MAI		0.78	1	31	BRT	-2.00	TEHTSH	7203C	51	
		SAI		0.26	1	34	TSH	-1.27	TEHTSH	7203C	51	
		DRI		13.97	P 1	14	TEH	+2.38	TEHTEC	720UL	86	
		NQI		0.30	P 1	24	TSH	-0.84	TEHTEC	720UL	86	
32	23	INR		0.20	P 1	75	01H	+0.05	TEHTEC	720UL	86	
33	23	TBP								610GP	3	
		PID					BUE	+3.25	TEHSLT	610GP	15	
		PTI		0.96	4	0	BUE	+3.25	TEHSLT	610GP	3	URT
37	23	FSH		0.70	3	107	TSH	+7.50	TEHTEC	720UL	86	
39	23	ODI	12	0.65	P 1	140	01C	+0.00	TEHTEC	720UL	86	
39	24	ODI	16	0.68	P 1	137	01C	+0.15	TEHTEC	720UL	86	
33	24	FSA							TEHTEH	720CF	273	
		PID					BRT	-0.09	TEHTSH	7203C	207	
		FSH		0.87	3	120	02H	+47.61	TEHTEC	720UL	86	
		SAI		1.02	1	9	BRT	-0.09	TEHTSH	7203C	53	
32	24	FSA							TEHTEH	720CF	273	
		PID					BRT	+0.02	TEHTSH	7203C	207	
		MAI		0.96	1	13	BRT	+0.02	TEHTSH	7203C	51	
30	24	SAI		0.40	1	31	BRT	-1.98	TEHTSH	7203C	51	
		DRI		10.96	P 1	17	TEH	+2.28	TEHTEC	720UL	86	
29	24	TBP								610GP	3	
		PID					BUE	+2.59	TEHSLT	610GP	15	
		PTI		0.77	4	0	BUE	+2.59	TEHSLT	610GP	3	HZR
27	24	PID					TSH	-0.89	TEHTSH	7203C	207	
		SAI		0.26	1	92	TSH	-0.89	TEHTSH	7203C	51	
24	24	PID					BRT	-1.67	TEHTSH	7203C	245	
		PID					TSH	-0.52	TEHTSH	7203C	245	
		MAI		8.09	1	20	BRT	-1.67	TEHTSH	7203C	209	
		SAI		0.96	1	49	TSH	-0.52	TEHTSH	7203C	209	
		DRI		18.09	P 1	25	TEH	+2.48	TEHTEC	720UL	86	
		NQI		0.47	P 1	37	TSH	-0.53	TEHTEC	720UL	86	
23	24	MAI		4.08	1	19	BRT	-1.70	TEHTSH	7203C	209	
		DRI		17.96	P 1	15	TEH	+1.80	TEHTEC	720UL	88	
20	24	SAI		1.12	1	16	BRT	-2.04	TEHTSH	7203C	53	
		DRI		7.28	P 1	3	TEH	+2.57	TEHTEC	720UL	86	
19	24	MAI		1.21	1	18	BRT	-1.92	TEHTSH	7203C	51	
		DRI		10.49	P 1	19	TEH	+2.41	TEHTEC	720UL	88	
18	24	FSA							TEHTEH	720CF	273	
		PID					BRT	-0.01	TEHTSH	7203C	207	
		MAI		0.58	1	15	BRT	-0.01	TEHTSH	7203C	53	
		DRI		40.67	P 1	8	TEH	+2.25	TEHTEC	720UL	86	
17	24	DRI		25.45	P 1	8	TEH	+1.78	TEHTEC	720UL	88	
16	24	PID					BRT	+0.05	TEHTSH	7203C	207	
		FSA		0.60	3	10	BRT	-2.08	TEHTEH	720CF	273	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		MAI		0.77	1	17	BRT	+0.05	TEHTSH	7203C	53	
15	24	PID					BRT	+0.17	TEHTSH	7203C	207	
		FSA		0.84	3	22	BRT	-1.70	TEHTEH	720CF	273	
		SAI		0.83	1	21	BRT	+0.17	TEHTSH	7203C	51	
14	24	FSA		1.23	3	190	BRT	-1.86	TEHTEH	720CF	285	
		FSN		0.35	3	32	BRT	-1.20	TEHTEH	720CF	277	
		FSN		0.46	3	203	BRT	-1.08	TEHTEH	720CF	283	
		MAI		0.33	1	243	BRT	-2.09	TEHTSH	7203C	53	
		DRI		19.73	P 1	10	TEH	+2.22	TEHTEC	720UL	86	
7	24	TBP								610GP	3	
		PID					BUE	+4.08	TEHSLT	610GP	15	
		PTI		1.88	4	71	BUE	+4.08	TEHSLT	610GP	3	
4	24	TBP								610GP	3	
		PID					BUE	+1.43	TEHSLT	610GP	15	
		PTI		0.77	4	106	BUE	+1.43	TEHSLT	610GP	3	BRT
3	24	PID					BRT	-2.07	TEHTSH	7203C	207	
		PID					TSH	-0.73	TEHTSH	7203C	207	
		MAI		0.28	1	65	BRT	-2.07	TEHTSH	7203C	53	
		MAI		0.36	1	105	TSH	-0.73	TEHTSH	7203C	53	
		DRI		31.30	P 3	8	TEH	+3.49	07HTEH	720UL	205	
		NQI		0.62	P 1	49	TEH	+20.42	07HTEH	720UL	205	
3	25	PID					BRT	-1.68	TEHTSH	7203C	245	
		PID					TSH	-0.37	TEHTSH	7203C	245	
		MAI		0.40	1	84	BRT	-1.68	TEHTSH	7203C	209	
		MAI		0.61	1	107	TSH	-0.37	TEHTSH	7203C	209	
		NQI		0.75	1	44	TSH	-0.55	07HTEH	720UL	205	
		DRI		21.80	P 1	11	TEH	+2.85	07HTEH	720UL	205	
		NQI		0.34	P 1	88	TSH	-1.13	07HTEH	720UL	205	
5	25	PID					TSH	-2.66	TEHTSH	7203C	207	
		SAI		0.16	1	104	TSH	-2.66	TEHTSH	7203C	53	
7	25	PID					BRT	-1.76	TEHTSH	7203C	207	
		PID					TSH	-0.55	TEHTSH	7203C	207	
		PID					TSH	-2.53	TEHTSH	7203C	207	
		MAI		0.40	1	42	BRT	-1.76	TEHTSH	7203C	51	
		SAI		0.38	1	49	TSH	-2.53	TEHTSH	7203C	51	
		DRI		11.01	P 1	47	TEH	+2.53	TEHTEC	720UL	94	
		NQI		0.61	P 1	97	TSH	-0.55	TEHTEC	720UL	94	
8	25	SAI		0.72	1	21	BRT	-2.03	TEHTSH	7203C	53	
		DRI		1.86	P 3	54	TEH	+2.53	TEHTEC	720UL	94	
10	25	MAI		0.68	1	165	BRT	-1.96	TEHTSH	7203C	51	
		DRI		18.50	P 1	11	TEH	+2.38	TEHTEC	720UL	94	
11	25	FSH		0.93	3	115	06C	+43.31	SLTTEC	720UL	72	
13	25	FSH		0.71	3	111	01C	+25.40	TEHTEC	720UL	86	
15	25	PID					BRT	-0.01	TEHTSH	7203C	207	
		FSA		0.24	3	47	BRT	-1.60	TEHTEH	720CF	271	

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Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		FSA		1.11	3	18	BRT	-1.66	TEHTEH	720CF	273	
		SAI		1.28	1	16	BRT	-0.01	TEHTSH	7203C	53	
18	25	PID					BRT	+0.06	TEHTSH	7203C	207	
		MAI		0.30	1	29	TSH	-1.47	TEHTSH	7203C	207	
		MAI		2.25	1	31	BRT	+0.06	TEHTSH	7203C	51	
		DRI		9.74	P 1	19	TEH	+2.60	TEHTEC	720UL	88	
20	25	MAI		1.00	1	118	BRT	-1.79	TEHTSH	7203C	51	
		DRI		8.62	P 1	11	TEH	+2.28	TEHTEC	720UL	88	
21	25	FSH		1.64	3	119	01C	+25.47	TEHTEC	720UL	86	
23	25	PID					BRT	+0.14	TEHTSH	7203C	207	
		FSA		0.38	3	20	BRT	-1.47	TEHTEH	720CF	273	
		SAI		2.75	1	18	BRT	+0.14	TEHTSH	7203C	51	
		DRI		41.21	P 1	7	TEH	+2.42	TEHTEC	720UL	86	
24	25	FSH		0.70	3	114	TSC	+1.38	01HTEC	720UL	72	
		FSH		0.73	3	98	TSC	+1.43	SLTTEC	720UL	98	
25	25	PTI		1.60	4	0	BUE	+0.02	TEHSLT	610GP	5	
26	25	MAI		0.40	1	63	BRT	-1.96	TEHTSH	7203C	51	
		DRI		21.00	P 1	9	TEH	+2.44	TEHTEC	720UL	86	
31	25	PID					BRT	-2.05	TEHTSH	7203C	207	
		PID					TSH	-0.58	TEHTSH	7203C	207	
		MAI		0.31	1	86	BRT	-2.05	TEHTSH	7203C	51	
		SAI		0.38	1	116	TSH	-0.58	TEHTSH	7203C	51	
		DRI		8.01	P 1	28	TEH	+2.59	TEHTEC	720UL	88	
32	25	FSA							TEHTEH	720CF	273	
		PID					BRT	+0.07	TEHTSH	7203C	207	
		SAI		0.90	1	20	BRT	+0.07	TEHTSH	7203C	53	
38	25	ODI	17	1.13	P 1	130	01C	-0.03	TEHTEC	720UL	88	
39	25	NQI		0.31	P 1	97	TEH	+20.37	TEHTEC	720UL	86	
		ODI	25	0.63	P 1	130	01C	-0.03	TEHTEC	720UL	86	
40	26	PID		0.52	P 1	105	01C	-0.05	TEHTEC	720UL	170	
		ODI	48	0.45	P 1	106	01C	-0.05	TEHTEC	720UL	86	
38	26	PID					TSH	+0.17	TEHTSH	7203C	245	
		FSH		0.92	3	117	TSH	+5.38	TEHTEC	720UL	86	
		SAI		0.48	1	131	TSH	+0.17	TEHTSH	7203C	209	
35	26	PID					BRT	+0.00	TEHTSH	7203C	207	
		PID					TSH	-1.02	TEHTSH	7203C	207	
		SAI		0.47	1	72	TSH	-1.02	TEHTSH	7203C	55	
		SAI		1.04	1	10	BRT	+0.00	TEHTSH	7203C	55	
		NQI		0.26	P 1	48	TEH	+20.09	TEHTEC	720UL	86	
		NQI		1.09	P 1	20	TSH	-0.37	TEHTEC	720UL	86	
32	26	PID					BRT	+0.00	TEHTSH	7203C	207	
		SAI		0.25	1	76	TSH	-0.62	TEHTSH	7203C	207	
		SAI		1.02	1	21	BRT	+0.00	TEHTSH	7203C	57	
30	26	FSA							TEHTEH	720CF	271	
		PID					BRT	+0.00	TEHTSH	7203C	207	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		SAI		0.72	1	14	BRT	+0.00	TEHTSH	7203C	55	
29	26	FSH		0.83	3	103	04H	+37.72	SLTTEC	720UL	72	
		FSH		0.83	3	116	01H	+45.88	SLTTEC	720UL	72	
27	26	PID					BRT	-2.20	TEHTSH	7203C	207	
		PID					TSH	-0.45	TEHTSH	7203C	207	
		MAI		1.17	1	17	BRT	-2.20	TEHTSH	7203C	55	
		SAI		0.06	1	69	TSH	-0.45	TEHTSH	7203C	55	
		DRI		22.91	P 1	7	TEH	+2.25	TEHTEC	720UL	86	
26	26	PID					BRT	+0.00	TEHTSH	7203C	207	
		FSA		2.70	3	182	BRT	-2.02	TEHTEH	720CF	271	
		MAI		0.18	1	21	BRT	+0.00	TEHTSH	7203C	57	
		DRI		36.09	P 1	6	TEH	+2.05	TEHTEC	720UL	88	
24	26	FSA		0.66	3	26	BRT	-2.38	TEHTEH	720CF	277	
		MAI		1.98	1	12	BRT	-1.99	TEHTSH	7203C	55	
		DRI		18.05	P 1	10	TEH	+2.65	TEHTEC	720UL	86	
23	26	FSA							TEHTEH	720CF	271	
		PID					BRT	+0.13	TEHTSH	7203C	207	
		SAI		1.21	1	15	BRT	+0.13	TEHTSH	7203C	57	
18	26	PID					BRT	+0.00	TEHTSH	7203C	207	
		MAI		0.17	2	64	TSH	-1.05	TEHTSH	7203C	207	
		MAI		1.14	1	27	BRT	+0.00	TEHTSH	7203C	57	
15	26	PID					BRT	-2.14	TEHTSH	7203C	207	
		MAI		1.77	1	8	BRT	-2.73	TEHTSH	7203C	55	
		DRI		13.71	P 1	11	TEH	+2.31	TEHTEC	720UL	86	
11	26	FSA		0.33	3	59	BRT	-2.33	TEHTEH	720CF	277	
		SAI		0.69	1	8	BRT	-2.21	TEHTSH	7203C	55	
		DRI		15.40	P 1	9	TEH	+2.30	TEHTEC	720UL	86	
10	26	PID					BRT	+0.00	TEHTSH	7203C	207	
		FSA		0.50	3	6	BRT	-2.33	TEHTEH	720CF	271	
		MAI		1.27	1	8	BRT	+0.00	TEHTSH	7203C	55	
8	26	PID					BRT	+0.00	TEHTSH	7203C	207	
		MAI		0.96	1	19	BRT	+0.00	TEHTSH	7203C	55	
		SAI		0.28	1	34	TSH	-0.95	TEHTSH	7203C	207	
7	26	FSA							TEHTEH	720CF	271	
		PID					BRT	+0.00	TEHTSH	7203C	207	
		MAI		0.87	1	9	BRT	+0.00	TEHTSH	7203C	55	
6	26	PID					BRT	-2.07	TEHTSH	7203C	245	
		PID					TSH	-0.36	TEHTSH	7203C	245	
		SAI		0.09	1	88	TSH	-0.36	TEHTSH	7203C	55	
		SAI		0.84	1	15	BRT	-2.07	TEHTSH	7203C	55	
		DRI		14.43	P 1	5	TEH	+2.45	TEHTEC	720UL	94	
		DTI		0.98	P 1	78	TSH	-0.20	TEHTEC	720UL	94	
4	26	PID					BRT	+0.00	TEHTSH	7203C	207	
		PID					TSH	-1.03	TEHTSH	7203C	207	
		SAI		0.14	1	53	TSH	-1.03	TEHTSH	7203C	55	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		SAI		0.33	1	12	BRT	+0.00	TEHTSH	7203C	55	
3	26	FSA							TEHTEH	720CF	271	
		PID					BRT	+0.00	TEHTSH	7203C	207	
		SAI		0.90	1	8	BRT	+0.00	TEHTSH	7203C	55	
2	26	PID					BRT	-2.27	TEHTSH	7203C	207	
		PID					TSH	-0.72	TEHTSH	7203C	207	
		MAI		0.13	1	135	TSH	-0.72	TEHTSH	7203C	55	
		MAI		3.23	1	28	BRT	-2.27	TEHTSH	7203C	55	
		DRI		18.87	P 1	16	TEH	+2.48	07HTEH	720UL	205	
1	26	FSA		0.35	3	23	BRT	-2.00	TEHTEH	720CF	279	
		MAI		0.33	1	49	BRT	-1.82	TEHTSH	7203C	57	
		DRI		9.46	P 1	172	TEH	+2.89	07HTEH	720UL	205	
1	27	PID					07H	+4.34	07H07C	6801C	221	
		SCI		8.90	2	22	07H	+4.34	07H07C	6801C	152	
2	27	FSA		0.29	3	59	BRT	-10.59	TEHTEH	720CF	283	
		FSN		0.19	3	37	BRT	+0.17	TEHTEH	720CF	277	
		MAI		5.42	1	16	BRT	-1.88	TEHTSH	7203C	55	
		DRI		13.75	P 1	171	TEH	+2.97	07HTEH	720UL	205	
5	27	MAI		2.13	1	23	BRT	-1.79	TEHTSH	7203C	209	
6	27	FSA							TEHTEH	720CF	271	
		PID					BRT	+0.05	TEHTSH	7203C	245	
		SAI		1.31	1	13	BRT	+0.05	TEHTSH	7203C	209	
7	27	MAI		1.49	1	14	BRT	-2.25	TEHTSH	7203C	55	
8	27	INR			P 1		TEH	+2.35	TEHTEC	720UL	94	
9	27	MAI		1.37	1	16	BRT	-2.09	TEHTSH	7203C	55	
		DRI		18.59	P 1	11	TEH	+2.25	TEHTEC	720UL	94	
12	27	MAI		3.79	1	20	BRT	-1.65	TEHTSH	7203C	209	
		DRI		3.99	P 1	89	TEH	+2.83	TEHTEC	720UL	92	
15	27	MAI		2.88	1	13	BRT	-2.25	TEHTSH	7203C	55	
		DRI		1.74	P 3	82	TEH	+2.35	TEHTEC	720UL	90	
18	27	PID					BRT	-0.19	TEHTSH	7203C	245	
		PID					TSH	-1.54	TEHTSH	7203C	245	
		SAI		0.32	1	34	TSH	-1.54	TEHTSH	7203C	209	
		SAI		0.67	1	25	BRT	-0.19	TEHTSH	7203C	209	
		DSI		0.52	P 1	56	01H	+0.18	TEHTEC	720UL	92	
		DSI		0.70	P 1	71	02H	+0.15	TEHTEC	720UL	92	
20	27	PID					BRT	-0.03	TEHTSH	7203C	245	
		FSA		0.34	3	9	BRT	-1.61	TEHTEH	720CF	271	
		SAI		1.93	1	12	BRT	-0.03	TEHTSH	7203C	209	
27	27	PID					BRT	+0.13	TEHTSH	7203C	245	
		FSA		1.10	3	7	BRT	-1.74	TEHTEH	720CF	271	
		MAI		2.30	1	19	BRT	+0.13	TEHTSH	7203C	209	
30	27	PID					BRT	+0.12	TEHTSH	7203C	245	
		PID					TSH	-0.90	TEHTSH	7203C	245	
		MAI		1.48	1	20	BRT	+0.12	TEHTSH	7203C	209	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		SAI		0.16	1	76	TSH	-0.90	TEHTSH	7203C	209	
31	27	SAI		1.29	1	18	BRT	-2.27	TEHTSH	7203C	55	
35	27	PID					TSH	-0.96	TEHTSH	7203C	245	
		SAI		1.22	1	17	TSH	-0.96	TEHTSH	7203C	209	
		DSI		0.70	P 1	65	02H	+0.00	TEHTEC	720UL	86	
37	27	PVN		63.26	P 1	10	TSH	+3.25	TEHTEC	720UL	86	
39	27	INR		0.40	P 1	194	01C	+0.05	TEHTEC	720UL	88	
38	28	DSI		0.25	P 1	158	05H	+0.03	TEHTEC	720UL	90	
		ODI	30	1.00	P 2	0	AV4	+0.00	TEHTEC	720UL	90	
		ODI	34	1.30	P 2	0	AV2	+0.00	TEHTEC	720UL	90	
		ODI	36	1.56	P 2	0	AV3	+0.00	TEHTEC	720UL	90	
37	28	ODI	8	0.16	P 2	0	AV2	+0.00	TEHTEC	720UL	90	
32	28	MAI		0.81	1	28	BRT	-1.90	TEHTSH	7203C	67	
31	28	PID					TSH	-0.92	TEHTSH	7203C	207	
		SAI		0.25	1	105	TSH	-0.86	TEHTSH	7203C	63	
		DRI		0.97	P 1	77	TEH	+1.96	TEHTEC	720UL	92	
29	28	FSH		1.03	3	118	05C	+18.09	TEHTEC	720UL	92	
		MAI		0.77	1	16	BRT	-2.38	TEHTSH	7203C	63	
25	28	PID					BRT	+0.00	TEHTSH	7203C	207	
		MAI		0.49	1	30	BRT	+0.00	TEHTSH	7203C	63	
		SAI		0.21	1	36	TSH	-1.67	TEHTSH	7203C	207	
23	28	MAI		0.21	1	59	BRT	-1.66	TEHTSH	7203C	67	
		DRI		4.21	P 1	77	TEH	+2.75	TEHTEC	720UL	90	
21	28	PID					BRT	+0.00	TEHTSH	7203C	245	
		PID					TSH	-0.48	TEHTSH	7203C	245	
		PID					TSH	-1.74	TEHTSH	7203C	245	
		SAI		0.31	1	83	TSH	-0.48	TEHTSH	7203C	209	
		SAI		0.36	1	58	TSH	-1.74	TEHTSH	7203C	209	
		SAI		2.54	1	12	BRT	+0.00	TEHTSH	7203C	209	
19	28	PID					BRT	-1.63	TEHTSH	7203C	245	
		PID					TSH	-0.85	TEHTSH	7203C	245	
		MAI		3.41	1	20	BRT	-1.63	TEHTSH	7203C	209	
		SAI		0.27	1	48	TSH	-0.85	TEHTSH	7203C	209	
		DNT		5.64	P 1	184	TSC	+11.93	TEHTEC	720UL	90	
18	28	MAI		1.02	1	10	BRT	-2.22	TEHTSH	7203C	63	
		DRI		2.26	P 1	70	TEH	+1.96	TEHTEC	720UL	92	
14	28	DRI		35.76	P 1	2	TEH	+1.88	TEHTEC	720UL	92	
10	28	MAI		1.87	1	26	BRT	-2.21	TEHTSH	7203C	61	
7	28	PID					BRT	+0.00	TEHTSH	7203C	207	
		FSA		1.22	3	9	BRT	-2.07	TEHTEH	720CF	271	
		MAI		1.80	1	11	BRT	+0.00	TEHTSH	7203C	61	
6	28	PID					BRT	+0.00	TEHTSH	7203C	207	
		SAI		0.09	1	74	TSH	-0.34	TEHTSH	7203C	207	
		SAI		0.93	1	18	BRT	+0.00	TEHTSH	7203C	63	
4	28	PID					TSH	-1.08	TEHTSH	7203C	207	

IN TEST,Re-Rolled Transition,Sleeve Plus-Point,Special Int MRPC,TSC MRPC,TSH MRPC,TS

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		MAI		2.15	1	64	TSH	-1.08	TEHTSH	7203C	63	
		MAI		8.05	1	33	BRT	-2.06	TEHTSH	7203C	63	
		DRI		13.80	P 1	110	TEH	+2.47	TEHTEC	720UL	94	
		DSI		0.78	P 1	100	01H	+0.04	TEHTEC	720UL	94	
		NQI		0.95	P 1	71	TEH	+20.15	TEHTEC	720UL	94	
2	28	FSA							TEHTEH	720CF	271	
		PID					BRT	+0.00	TEHTSH	7203C	207	
		SAI		0.94	1	16	BRT	+0.00	TEHTSH	7203C	55	
		INR		48.73	P 1	5	TEH	+2.60	07HTEH	720UL	205	
2	29	FSA		0.33	3	30	BRT	-2.44	TEHTEH	720CF	277	
		MAI		0.49	1	23	BRT	-1.74	TEHTSH	7203C	67	
		DRI		12.72	P 1	17	TEH	+2.50	07HTEH	720UL	205	
3	29	MAI		3.32	1	20	BRT	-2.01	TEHTSH	7203C	63	
		DRI		27.12	P 1	19	TEH	+2.46	07HTEH	720UL	205	
4	29	PID					BRT	-1.23	TEHTSH	7203C	207	
		PID					TSH	-0.81	TEHTSH	7203C	207	
		MAI		0.48	1	133	TSH	-0.81	TEHTSH	7203C	67	
		MAI		0.95	1	15	BRT	-1.23	TEHTSH	7203C	67	
		DRI		14.12	P 1	99	TEH	+2.52	TEHTEC	720UL	94	
		NQI		0.70	P 1	43	TEH	+20.59	TEHTEC	720UL	94	
5	29	PID					BRT	-1.96	TEHTSH	7203C	207	
		MAI		0.78	1	28	BRT	-1.96	TEHTSH	7203C	63	
		SAI		0.17	1	124	TSH	-1.02	TEHTSH	7203C	207	
		SAI		0.35	1	20	BRT	-1.17	TEHTSH	7203C	63	
9	29	MAI		0.93	1	6	BRT	-1.77	TEHTSH	7203C	67	
		DRI		22.10	P 1	3	TEH	+2.30	TEHTEC	720UL	94	
10	29	INR		39.46	P 1	8	TEH	+2.26	TEHTEC	720UL	94	
11	29	PID					BRT	+0.14	TEHTSH	7203C	207	
		PID					TSH	+0.14	TEHTSH	7203C	207	
		FSA		0.31	3	6	BRT	-1.67	TEHTEH	720CF	271	
		FSH		0.36	1	157	06H	+19.63	TEHTEC	720UL	90	
		FSH		0.51	3	108	06H	+33.12	TEHTEC	720UL	90	
		FSH		0.59	3	90	06C	+45.65	TEHTEC	720UL	90	
		FSH		0.64	3	104	06C	+47.61	TEHTEC	720UL	90	
		SAI		0.88	1	21	BRT	+0.14	TEHTSH	7203C	67	
14	29	PID					BRT	-1.94	TEHTSH	7203C	207	
		PID					TSH	-1.47	TEHTSH	7203C	207	
		MAI		0.41	1	77	BRT	-1.94	TEHTSH	7203C	67	
		SAI		0.90	1	122	TSH	-1.47	TEHTSH	7203C	67	
		DRI		3.10	P 1	82	TEH	+2.56	TEHTEC	720UL	90	
		NQI		0.18	P 1	57	TEH	+18.95	TEHTEC	720UL	90	
		NQI		0.26	P 1	85	TEH	+19.84	TEHTEC	720UL	90	
15	29	MAI		1.43	1	26	BRT	-2.18	TEHTSH	7203C	63	
		DRI		15.67	P 1	16	TEH	+2.84	TEHTEC	720UL	92	
18	29	FSA							TEHTEH	720CF	271	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		PID					BRT	+0.00	TEHTSH	7203C	207	
		MAI		0.64	1	33	BRT	+0.00	TEHTSH	7203C	67	
20	29	MAI		2.12	1	31	BRT	-1.88	TEHTSH	7203C	63	
		DRI		11.07	P 1	13	TEH	+2.78	TEHTEC	720UL	92	
21	29	PID					BRT	+0.15	TEHTSH	7203C	207	
		FSA		0.18	3	10	BRT	-1.63	TEHTEH	720CF	271	
		FSH		0.23	1	151	01C	+17.27	TEHTEC	720UL	90	
		FSH		0.39	1	164	01C	+25.39	TEHTEC	720UL	90	
		SAI		0.15	1	42	BRT	+0.15	TEHTSH	7203C	67	
23	29	NDF					05H	-0.29	05H05H	7203C	241	
		MAI		0.61	1	18	BRT	-2.05	TEHTSH	7203C	67	
		PLC		12.54	8	249	05H	-0.29	TEHTEC	720UL	92	
		DRI		3.02	P 1	140	TEH	+2.71	TEHTEC	720UL	92	
24	29	FSA							TEHTEH	720CF	271	
		PID					BRT	+0.00	TEHTSH	7203C	207	
		MAI		0.52	1	15	BRT	+0.00	TEHTSH	7203C	63	
26	29	FSA							TEHTEH	720CF	271	
		PID					BRT	+0.00	TEHTSH	7203C	207	
		SAI		0.30	1	29	BRT	+0.00	TEHTSH	7203C	63	
28	29	FSH		0.14	1	108	TSC	+1.51	SLTTEC	720UL	74	
29	29	MAI		0.20	1	28	BRT	-2.25	TEHTSH	7203C	67	
		DRI		18.73	P 1	183	TEH	+1.93	TEHTEC	720UL	92	
30	29	FSA							TEHTEH	720CF	271	
		PID					BRT	+0.00	TEHTSH	7203C	207	
		SAI		0.43	1	20	BRT	+0.00	TEHTSH	7203C	63	
32	29	PID					TSH	-0.80	TEHTSH	7203C	207	
		FSH		0.99	3	103	06H	+36.37	TEHTEC	720UL	90	
		SAI		0.18	1	51	TSH	-0.80	TEHTSH	7203C	63	
34	29	DSI		0.05	P 1	56	01H	+0.18	TEHTEC	720UL	90	
		FSH		0.44	P 1	94	TSH	-0.53	TEHTEC	720UL	90	
39	29	DSI		0.17	P 1	98	01H	+0.18	TEHTEC	720UL	90	
42	29	DNT		5.30	P 1	177	07C	+0.18	TEHTEC	720UL	92	
42	30	ODI	33	1.55	P 1	123	01C	+0.00	TEHTEC	720UL	90	
40	30	FSH		0.35	1	169	TSC	+6.68	TEHTEC	720UL	90	
36	30	PID					TSH	-0.78	TEHTSH	7203C	207	
		SAI		0.25	1	64	TSH	-0.78	TEHTSH	7203C	63	
		NQI		0.76	P 1	54	TEH	+20.67	TEHTEC	720UL	170	
35	30	PID					TSH	-1.15	TEHTSH	7203C	207	
		MAI		0.40	1	45	TSH	-1.15	TEHTSH	7203C	67	
32	30	PID					TSH	-0.80	TEHTSH	7203C	207	
		SAI		0.21	1	103	TSH	-0.80	TEHTSH	7203C	63	
30	30	PID					TSH	-0.51	TEHTSH	7203C	207	
		PID					TSH	-1.98	TEHTSH	7203C	207	
		SAI		0.50	1	137	TSH	-0.51	TEHTSH	7203C	63	
		SAI		0.85	1	23	BRT	-1.98	TEHTSH	7203C	63	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DRI		20.41	P 1	7	TEH	+4.69	TEHTEC	720UL	92	
28	30	PID					BRT	+0.00	TEHTSH	7203C	207	
		FSA		0.17	3	8	BRT	-1.49	TEHTEH	720CF	271	
		FSH		1.15	3	104	TSC	+1.19	TEHTEC	720UL	92	
		SAI		0.98	1	24	BRT	+0.00	TEHTSH	7203C	63	
27	30	MAI		0.46	1	34	BRT	-1.65	TEHTSH	7203C	67	
26	30	PID					BRT	-2.24	TEHTSH	7203C	207	
		PID					TSH	-0.59	TEHTSH	7203C	207	
		SAI		0.18	1	58	TSH	-2.24	TEHTSH	7203C	63	
		SAI		0.43	1	137	TSH	-0.59	TEHTSH	7203C	63	
		DRI		9.26	P 1	22	TEH	+2.79	TEHTEC	720UL	92	
24	30	MAI		0.29	1	33	BRT	-1.78	TEHTSH	7203C	67	
20	30	MAI		0.28	1	27	BRT	-1.98	TEHTSH	7203C	67	
17	30	FSH		0.27	1	163	01C	+25.38	TEHTEC	720UL	90	
15	30	MAI		2.07	1	19	BRT	-1.92	TEHTSH	7203C	63	
		DRI		19.21	P 1	9	TEH	+2.01	TEHTEC	720UL	92	
11	30	PID					BRT	+0.08	TEHTSH	7203C	207	
		PID					TSH	-0.70	TEHTSH	7203C	207	
		SAI		0.21	1	68	TSH	-0.70	TEHTSH	7203C	67	
		SAI		0.56	1	48	BRT	+0.08	TEHTSH	7203C	67	
7	30	MAI		1.24	1	24	BRT	-2.03	TEHTSH	7203C	63	
		DRI		9.43	P 1	12	TEH	+2.48	TEHTEC	720UL	94	
5	30	MAI		0.36	1	76	BRT	-2.08	TEHTSH	7203C	67	
2	30	PID					BRT	-1.03	TEHTSH	7203C	207	
		PID					TSH	-0.24	TEHTSH	7203C	207	
		MAI		0.30	1	101	TSH	-0.24	TEHTSH	7203C	67	
		MAI		0.50	1	22	BRT	-1.03	TEHTSH	7203C	67	
		DRI		4.94	P 1	165	TEH	+2.60	07HTEH	720UL	205	
		DSI		0.45	P 1	44	02H	+0.03	07HTEH	720UL	205	
1	30	MAI		4.22	1	28	BRT	-1.87	TEHTSH	7203C	63	
		DRI		13.30	P 1	174	TEH	+2.59	07HTEH	720UL	205	
1	31	PID					07H	+4.19	07H07C	6801C	152	
		MAI		2.10	1	20	BRT	-1.99	TEHTSH	7203C	71	
		SAI		6.34	2	14	07H	+4.19	07H07C	6801C	124	
		DRI		33.88	P 1	18	TEH	+1.51	07HTEH	720UL	205	
3	31	FSA							TEHTEH	720CF	271	
		PID					BRT	+0.00	TEHTSH	7203C	207	
		PID					BRT	+0.00	TEHTSH	7203C	207	
		SAI		0.57	1	20	BRT	+0.00	TEHTSH	7203C	71	
7	31	MAI		2.09	1	21	BRT	-3.01	TEHTSH	7203C	71	
		DRI		5.29	P 1	35	TEH	+2.48	TEHTEC	720UL	94	
		DRI		19.35	P 1	19	TEH	+3.84	TEHTEC	720UL	94	
8	31	FSA		1.27	3	50	BRT	-10.42	TEHTEH	720CF	283	
		MAI		0.31	1	68	BRT	-1.74	TEHTSH	7203C	69	
		MAI		0.55	3	255	BRT	-2.08	TSHTEH	720CF	281	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DRI		13.30	P 1	74	TEH	+2.44	TEHTEC	720UL	94	
9	31	PID					BRT	+0.00	TEHTSH	7203C	207	
		FSA		0.50	3	17	BRT	-1.84	TEHTEH	720CF	271	
		SAI		1.10	1	17	BRT	+0.00	TEHTSH	7203C	71	
15	31	MAI		1.01	1	29	BRT	-2.26	TEHTSH	7203C	71	
		DRI		7.28	P 1	40	TEH	+1.87	TEHTEC	720UL	92	
17	31	TBP								610GP	5	
		PID					BUE	+4.02	TEHSLT	610GP	15	
		PTI		31.37	4	0	BUE	+4.02	TEHSLT	610GP	5	UUE
18	31	PID					BRT	+0.00	TEHTSH	7203C	207	
		FSA		0.46	3	19	BRT	-1.82	TEHTEH	720CF	271	
		MAI		0.53	1	32	BRT	+0.00	TEHTSH	7203C	71	
20	31	MAI		0.29	1	32	BRT	-2.00	TEHTSH	7203C	69	
23	31	PID					BRT	-2.15	TEHTSH	7203C	207	
		PID					TSH	-1.04	TEHTSH	7203C	207	
		PID					TSH	-2.43	TEHTSH	7203C	207	
		MAI		0.64	1	28	BRT	-2.15	TEHTSH	7203C	69	
		SAI		0.20	1	59	TSH	-1.04	TEHTSH	7203C	69	
		SAI		0.23	1	81	TSH	-2.43	TEHTSH	7203C	69	
		DRI		3.57	P 1	81	TEH	+2.61	TEHTEC	720UL	90	
25	31	FSI		0.25	1	146	01H	+45.74	TEHTEC	720UL	90	
		MAI		1.49	1	15	BRT	-1.81	TEHTSH	7203C	71	
		MBM		0.57	1	155	01H	+45.56	02H01H	7203C	257	
		MBM		5.78	1	162	02H	-4.29	02H02H	7203C	241	
		DRI		3.94	P 3	42	TEH	+2.93	TEHTEC	720UL	90	
27	31	PID					BRT	-0.42	TEHTSH	7203C	207	
		FSA		0.39	3	29	TSH	-2.27	TEHTEH	720CF	271	
		MAI		0.92	1	22	BRT	-0.42	TEHTSH	7203C	71	
29	31	PID					TSH	-1.11	TEHTSH	7203C	207	
		MAI		3.32	1	32	BRT	+0.12	TEHTSH	7203C	67	
		SAI		0.52	1	41	TSH	-1.11	TEHTSH	7203C	67	
33	31	MAI		0.50	1	28	BRT	-1.94	TEHTSH	7203C	67	
34	31	PID					TSH	-1.07	TEHTSH	7203C	207	
		SAI		0.66	1	29	TSH	-1.07	TEHTSH	7203C	63	
		NQI		0.48	P 1	45	TEH	+20.52	TEHTEC	720UL	90	
40	31	FSH		0.24	1	163	TSH	+1.52	TEHTEC	720UL	90	
41	31	DNT		5.65	P 1	183	07C	+0.18	TEHTEC	720UL	90	
35	32	DSI		0.19	P 1	40	01H	+0.10	TEHTEC	720UL	90	
33	32	PID					BRT	+0.14	TEHTSH	7203C	207	
		MAI		0.81	1	7	BRT	+0.14	TEHTSH	7203C	69	
		SAI		0.34	1	22	TSH	-0.61	TEHTSH	7203C	207	
	32	FSH		1.03	3	122	02H	+44.06	TEHTEC	720UL	90	
	32	PID					TSH	-0.78	TEHTSH	7203C	207	
		SAI		0.11	1	125	TSH	-0.78	TEHTSH	7203C	71	
18	32	FSA							TEHTEH	720CF	271	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		PID					BRT	+0.08	TEHTSH	7203C	207	
		SAI		0.52	1	11	BRT	+0.00	TEHTSH	7203C	71	
		DSI		0.50	P 1	114	02H	+0.08	TEHTEC	720UL	90	
15	32	SAI		0.39	1	18	BRT	-1.99	TEHTSH	7203C	69	
		DRI		3.38	P 1	46	TEH	+2.87	TEHTEC	720UL	92	
		DRI		3.38	P 1	46	TEH	+2.89	TEHTEC	720UL	92	
14	32	MAI		2.06	1	30	BRT	-1.89	TEHTSH	7203C	71	
		NQI		0.20	P 1	69	TEH	+20.66	TEHTEC	720UL	90	
13	32	FSA							TEHTEH	720CF	271	
		PID					BRT	+0.02	TEHTSH	7203C	245	
		SAI		0.61	1	4	BRT	+0.02	TEHTSH	7203C	69	
12	32	PID					BRT	+0.00	TEHTSH	7203C	207	
		FSA		0.25	3	17	BRT	-1.56	TEHTEH	720CF	271	
		MAI		1.30	1	21	BRT	+0.00	TEHTSH	7203C	71	
		DRI		3.10	P 1	86	TEH	+1.97	TEHTEC	720UL	90	
11	32	FSA		0.24	3	32	BRT	-2.49	TEHTEH	720CF	277	
		SAI		0.48	1	33	BRT	-1.99	TEHTSH	7203C	69	
		DRI		11.63	P 1	175	TEH	+3.14	TEHTEC	720UL	92	
9	32	PID					BRT	-0.95	TEHTSH	7203C	207	
		PID					BRT	-1.77	TEHTSH	7203C	207	
		FSA		1.07	3	13	BRT	-8.56	TEHTEH	720CF	275	
		SAI		0.52	1	32	BRT	-0.95	TEHTSH	7203C	69	
		SAI		3.50	1	18	BRT	-1.77	TEHTSH	7203C	69	
		DRI		5.02	P 1	52	TEH	+2.40	TEHTEC	720UL	94	
5	32	PID					BRT	+0.00	TEHTSH	7203C	207	
		FSA		1.22	3	7	BRT	-1.65	TEHTEH	720CF	271	
		SAI		0.52	1	16	BRT	+0.00	TEHTSH	7203C	71	
3	32	DSI		0.18	P 1	109	02H	+0.00	07HTEH	720UL	205	
2	32	MAI		0.70	1	19	BRT	-1.57	TEHTSH	7203C	69	
		DRI		12.61	P 1	4	TEH	+2.71	07HTEH	720UL	205	
1	32	MAI		2.45	1	30	BRT	-2.07	TEHTSH	7203C	71	
		DRI		24.77	P 1	4	TEH	+2.36	07HTEH	720UL	205	
2	33	PID					BRT	-2.63	TEHTSH	7203C	245	
		PID					TSH	-0.67	TEHTSH	7203C	245	
		MAI		2.06	1	31	BRT	-2.63	TEHTSH	7203C	211	
		SAI		0.13	1	109	TSH	-0.67	TEHTSH	7203C	211	
		DRI		12.69	P 1	14	TEH	+2.79	07HTEH	720UL	205	
		NQI		0.21	P 1	141	TSH	-0.98	07HTEH	720UL	205	
7	33	FSA		0.18	3	38	BRT	-2.32	TEHTEH	720CF	277	
		SAI		1.13	1	26	BRT	-1.91	TEHTSH	7203C	211	
9	33	MAI		1.10	1	191	BRT	-1.74	TEHTSH	7203C	211	
10	33	MAI		1.55	1	26	BRT	-1.76	TEHTSH	7203C	211	
	33	DSI		0.67	P 1	98	01H	+0.10	SLTTEC	720UL	78	
12	33	MAI		2.75	1	17	BRT	-1.76	TEHTSH	7203C	211	
		DRI		13.46	P 1	14	TEH	+2.54	TEHTEC	720UL	94	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
14	33	FSA							TEHTEH	720CF	277	
		PID					BRT	+0.00	TEHTSH	7203C	245	
		FSN		0.30	3	46	BRT	-1.32	TEHTEH	720CF	271	
		SAI		0.72	1	27	BRT	+0.00	TEHTSH	7203C	209	
15	33	PID					BRT	+0.10	TEHTSH	7203C	245	
		FSA		0.40	3	34	BRT	-1.53	TEHTEH	720CF	271	
		SAI		2.32	1	17	BRT	+0.10	TEHTSH	7203C	209	
18	33	MAI		3.46	1	26	BRT	-1.96	TEHTSH	7203C	245	
24	33	FSA		0.27	3	15	BRT	-2.44	TEHTEH	720CF	277	
		SAI		0.66	1	8	BRT	-1.60	TEHTSH	7203C	69	
25	33	MAI		0.76	1	19	BRT	-1.72	TEHTSH	7203C	69	
		DRI		5.39	P 1	26	TEH	+2.86	TEHTEC	720UL	90	
26	33	MBH		2.02	6	89	04H	+6.07	TEHTEC	720UL	92	
		MBH		2.39	6	86	06C	+11.27	TEHTEC	720UL	92	
28	33	PID					BRT	+0.00	TEHTSH	7203C	207	
		FSA		1.83	3	3	BRT	-2.16	TEHTEH	720CF	271	
		SAI		0.70	1	20	BRT	+0.00	TEHTSH	7203C	71	
29	33	MAI		0.94	1	6	BRT	-1.96	TEHTSH	7203C	69	
		DRI		2.98	P 1	13	TEH	+2.55	TEHTEC	720UL	90	
30	33	MAI		2.57	1	15	BRT	-2.11	TEHTSH	7203C	71	
		DRI		2.95	P 1	76	TEH	+2.53	TEHTEC	720UL	92	
42	33	ODI	25	1.01	P 1	131	01C	+0.08	TEHTEC	720UL	92	
37	34	NQI		0.15	P 1	60	TEH	+20.44	TEHTEC	720UL	94	
36	34	DSI		0.43	P 1	95	02H	+0.00	TEHTEC	720UL	94	
32	34	PID					BRT	-2.33	TEHTSH	7203C	207	
		PID					TSH	-0.87	TEHTSH	7203C	207	
		MAI		1.70	1	33	BRT	-2.33	TEHTSH	7203C	71	
		SAI		0.21	1	105	TSH	-0.87	TEHTSH	7203C	71	
29	34	PID					BRT	-2.28	TEHTSH	7203C	207	
		PID					TSH	-1.23	TEHTSH	7203C	207	
		MAI		2.74	1	24	BRT	-2.28	TEHTSH	7203C	71	
		SAI		0.32	1	30	TSH	-1.23	TEHTSH	7203C	71	
		DRI		12.77	P 1	15	TEH	+2.14	TEHTEC	720UL	94	
27	34	FSH		1.67	3	110	TSC	+1.43	SLTTEC	720UL	74	
21	34	DSI		0.46	P 1	146	02H	+0.05	TEHTEC	720UL	96	
18	34	PID					BRT	-1.98	TEHTSH	7203C	207	
		PID					TSH	-1.43	TEHTSH	7203C	207	
		SAI		0.24	1	35	BRT	-1.98	TEHTSH	7203C	69	
		SAI		0.68	1	170	TSH	-1.43	TEHTSH	7203C	69	
14	34	PID					BRT	-1.71	TEHTSH	7203C	245	
		PID					TSH	-0.71	TEHTSH	7203C	245	
		MAI		3.99	1	47	BRT	-1.71	TEHTSH	7203C	211	
		SAI		0.94	1	97	TSH	-0.71	TEHTSH	7203C	211	
		DRI		22.38	P 1	22	TEH	+2.71	TEHTEC	720UL	94	
		NQI		0.42	P 1	63	TSH	-0.78	TEHTEC	720UL	94	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
13	34	PID					BRT	+0.13	TEHTSH	7203C	245	
		FSA		0.49	3	18	BRT	-1.70	TEHTEH	720CF	271	
		SAI		1.39	1	18	BRT	+0.13	TEHTSH	7203C	211	
12	34	PID					BRT	+0.13	TEHTSH	7203C	245	
		FSA		0.66	3	11	BRT	-1.61	TEHTEH	720CF	271	
		MAI		1.61	1	39	BRT	+0.13	TEHTSH	7203C	211	
9	34	PID					BRT	+0.10	TEHTSH	7203C	245	
		FSA		0.36	3	20	BRT	-1.51	TEHTEH	720CF	271	
		MAI		1.65	1	16	BRT	+0.10	TEHTSH	7203C	211	
8	34	MAI		2.05	1	29	BRT	-1.89	TEHTSH	7203C	211	
		DRI		5.54	P 1	166	TEH	+2.56	TEHTEC	720UL	94	
6	34	PID					BRT	-1.95	TEHTSH	7203C	245	
		PID					TSH	-0.95	TEHTSH	7203C	245	
		PID					TSH	-1.21	TEHTSH	7203C	245	
		MAI		3.48	1	25	BRT	-1.95	TEHTSH	7203C	211	
		SAI		0.31	1	154	TSH	-1.21	TEHTSH	7203C	211	
		SAI		0.36	1	93	TSH	-0.95	TEHTSH	7203C	211	
		DRI		13.42	P 1	16	TEH	+2.54	TEHTEC	720UL	94	
		NQI		0.30	P 1	46	TEH	+20.37	TEHTEC	720UL	94	
5	34	PID					BRT	+0.05	TEHTSH	7203C	245	
		FSA		0.27	3	38	BRT	-1.52	TEHTEH	720CF	271	
		MAI		2.23	1	22	BRT	+0.05	TEHTSH	7203C	211	
		DRI		42.65	P 1	8	TEH	+2.13	TEHTEC	720UL	94	
3	34	MAI		2.63	1	15	BRT	-2.01	TEHTSH	7203C	211	
2	35	FSA		0.25	3	10	BRT	-2.19	TEHTEH	720CF	277	
		MAI		1.55	1	29	BRT	-1.99	TEHTSH	7203C	225	
		INR		9.35	P 1	172	TEH	+1.92	07HTEH	720UL	235	
3	35	PID					BRT	-2.25	TEHTSH	7203C	247	
		PID					TSH	-0.56	TEHTSH	7203C	247	
		MAI		1.56	1	16	BRT	-2.25	TEHTSH	7203C	225	
		SAI		0.13	1	71	TSH	-0.56	TEHTSH	7203C	225	
		DRI		28.33	P 1	191	TEH	+2.94	07HTEH	720UL	235	
5	35	FSA		0.16	3	74	BRT	-2.37	TEHTEH	720CF	277	
		MAI		1.84	1	189	BRT	-2.18	TEHTSH	7203C	225	
		DRI		5.21	P 1	162	TEH	+2.69	TEHTEC	720UL	206	
6	35	PID					TSH	-0.77	TEHTSH	7203C	247	
		MAI		0.25	1	83	TSH	-0.77	TEHTSH	7203C	225	
8	35	PID					BRT	-1.08	TEHTSH	7203C	247	
		PID					BRT	-2.08	TEHTSH	7203C	247	
		SAI		0.06	1	25	BRT	-1.08	TEHTSH	7203C	225	
		SAI		1.38	1	22	BRT	-2.08	TEHTSH	7203C	225	
		DRI		13.07	P 1	4	TEH	+2.73	TEHTEC	720UL	206	
15	35	MAI		1.81	1	32	BRT	-2.26	TEHTSH	7203C	225	
16	35	FSA							TEHTEH	720CF	271	
		PID					BRT	+0.07	TEHTSH	7203C	197	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		MAI		0.57	1	20	BRT	+0.07	TEHTSH	7203C	117	
21	35	PID					TSH	-0.38	TEHTSH	7203C	197	
		SAI		0.39	1	47	TSH	-0.38	TEHTSH	7203C	117	
23	35	FSA		0.59	3	202	BRT	-2.20	TEHTEH	720CF	277	
		SAI		3.66	1	15	BRT	-1.78	TEHTSH	7203C	117	
		DRI		4.95	P 1	144	TEH	+2.81	TEHTEC	720UL	102	
24	35	FSA		0.75	3	30	BRT	-2.35	TEHTEH	720CF	277	
		MAI		2.68	1	14	BRT	-2.14	TEHTSH	7203C	119	
		DRI		2.96	P 1	97	TEH	+2.64	TEHTEC	720UL	100	
25	35	MAI		1.97	1	26	BRT	-1.99	TEHTSH	7203C	117	
		DRI		4.72	P 1	89	TEH	+2.57	TEHTEC	720UL	102	
31	35	PID					BRT	+0.05	TEHTSH	7203C	197	
		FSA		0.44	3	19	BRT	-2.25	TEHTEH	720CF	271	
		MAI		0.78	1	33	BRT	+0.04	TEHTSH	7203C	117	
32	35	PVN		109.70	P 1	12	TSH	+3.46	TEHTEC	720UL	102	
33	35	MAI		2.10	1	17	BRT	-1.98	TEHTSH	7203C	117	
		DRI		3.10	P 1	84	TEH	+2.26	TEHTEC	720UL	100	
35	35	DNT		7.80	P 1	185	AV2	+17.38	TEHTEC	720UL	100	
36	35	PID					TSH	-1.37	TEHTSH	7203C	197	
		SAI		0.16	1	120	TSH	-1.37	TEHTSH	7203C	119	
		DSI		0.37	P 1	127	02H	+0.00	TEHTEC	720UL	102	
42	35	DNT		5.31	P 1	185	TEH	+16.22	TEHTEC	720UL	100	
45	36	DNT		5.26	P 1	185	07C	-0.29	TEHTEC	720UL	102	
44	36	ODI	31	1.95	P 1	124	02C	-0.12	TEHTEC	720UL	100	
43	36	DNT		6.40	P 1	182	AV3	+15.03	TEHTEC	720UL	102	
		DNT		6.73	P 1	184	05H	+35.14	TEHTEC	720UL	102	
		DNT		9.70	P 1	184	05H	+42.10	TEHTEC	720UL	102	
		DNT		9.80	P 1	184	05H	+38.07	TEHTEC	720UL	102	
		DRI		4.10	P 1	19	TEH	+0.92	TEHTEC	720UL	102	
36	36	PID					TSH	-1.38	TEHTSH	7203C	197	
		MAI		0.24	1	117	TSH	-1.38	TEHTSH	7203C	117	
35	36	DNT		7.32	P 1	184	AV2	+13.77	TEHTEC	720UL	102	
32	36	FSA		0.17	3	25	BRT	-2.36	TEHTEH	720CF	277	
		MAI		1.96	1	28	BRT	-1.99	TEHTSH	7203C	117	
		SAI		2.92	1	21	BRT	-2.01	TEHTSH	7203C	115	
31	36	FSA							TEHTEH	720CF	271	
		PID					BRT	-0.01	TEHTSH	7203C	197	
		MAI		0.80	1	9	BRT	-0.01	TEHTSH	7203C	115	
		DRI		8.51	P 1	169	TEH	+2.70	TEHTEC	720UL	100	
30	36	FSA		0.10	3	64	BRT	-2.37	TEHTEH	720CF	277	
		MAI		2.02	1	15	BRT	-2.21	TEHTSH	7203C	115	
28	36	PID					BRT	-2.13	TEHTSH	7203C	245	
		PID					TSH	-1.77	TEHTSH	7203C	245	
		MAI		0.38	1	31	TSH	-1.77	TEHTSH	7203C	115	
		MAI		4.28	1	28	BRT	-2.13	TEHTSH	7203C	115	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DRI		11.42	P 1	50	TEH	+2.21	TEHTEC	720UL	102	
		NQI.		0.23	P 1	70	TEH	+20.22	TEHTEC	720UL	102	
27	36	MAI		2.09	1	19	BRT	-2.07	TEHTSH	7203C	115	
		DRI		5.27	P 1	45	TEH	+2.34	TEHTEC	720UL	100	
26	36	MAI		1.67	1	14	BRT	-2.19	TEHTSH	7203C	115	
23	36	MAI		2.46	1	69	BRT	-2.11	TEHTSH	7203C	115	
		DRI		3.10	P 1	148	TEH	+2.20	TEHTEC	720UL	102	
21	36	FSA							TEHTEH	720CF	271	
		PID					BRT	+0.02	TEHTSH	7203C	197	
		MAI		0.73	1	13	BRT	+0.02	TEHTSH	7203C	115	
18	36	FSA		0.16	3	27	BRT	-2.30	TEHTEH	720CF	277	
		MAI		0.83	1	32	BRT	-1.92	TEHTSH	7203C	115	
		DSI		0.46	P 1	64	01H	+0.03	TEHTEC	720UL	100	
15	36	PID					BRT	-0.04	TEHTSH	7203C	247	
		PID					TSH	-1.36	TEHTSH	7203C	247	
		MAI		1.43	1	18	BRT	-0.04	TEHTSH	7203C	225	
		SAI		0.19	1	100	TSH	-1.36	TEHTSH	7203C	225	
14	36	PID					BRT	-4.60	TEHTSH	7203C	247	
		PID					TSH	-1.62	TEHTSH	7203C	247	
		MAI		2.12	1	17	BRT	-4.60	TEHTSH	7203C	225	
		SAI		0.34	1	138	TSH	-2.78	TEHTSH	7203C	225	
		SAI		0.63	1	110	TSH	-1.62	TEHTSH	7203C	225	
10	36	DRI		15.22	P 1	186	TEH	+2.93	TEHTEC	720UL	206	
8	36	MAI		1.11	1	21	BRT	-3.82	TEHTSH	7203C	225	
		DRI		2.74	P 1	132	TEH	+2.85	TEHTEC	720UL	206	
7	36	DRI		2.98	P 1	149	TEH	+2.66	TEHTEC	720UL	206	
6	36	PID					TSH	-2.22	TEHTSH	7203C	247	
		SAI		0.14	1	99	TSH	-2.22	TEHTSH	7203C	225	
5	36	PID					BRT	+0.00	TEHTSH	7203C	247	
		FSA		0.52	3	13	BRT	-1.92	TEHTEH	720CF	271	
		SAI		0.76	1	14	BRT	+0.00	TEHTSH	7203C	225	
4	36	PID					TSH	-1.10	TEHTSH	7203C	247	
		MAI		0.46	1	105	TSH	-1.10	TEHTSH	7203C	225	
		MAI		8.84	1	26	BRT	-2.40	TEHTSH	7203C	225	
		DRI		8.35	P 1	102	TEH	+2.61	TEHTEC	720UL	206	
3	36	PID					TSH	-1.00	TEHTSH	7203C	247	
		MBM		0.89	1	134	TEC	+14.19	TECTSC	7203C	236	
		SAI		0.18	1	120	TSH	-1.00	TEHTSH	7203C	225	
		VOL		0.48	1	146	TEH	+17.13	TEHTSH	7203C	225	
		NQI		0.28	P 1	130	TEC	+14.19	07CTEC	720UL	208	
1	37	PID					BRT	+0.07	TEHTSH	7203C	247	
		FSA		0.24	3	32	BRT	-1.41	TEHTEH	720CF	271	
		SAI		0.86	1	10	BRT	+0.07	TEHTSH	7203C	225	
		VOL		1.26	1	23	TSH	-12.84	TEHTSH	7203C	225	
2	37	FSA		0.17	3	193	BRT	-2.14	TEHTEH	720CF	277	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		MAI		1.28	1	24	BRT	-2.13	TEHTSH	7203C	225	
		DRI		8.45	P 1	177	TEH	+2.72	07HTEH	720UL	235	
3	37	SAI		1.37	1	18	BRT	-2.73	TEHTSH	7203C	225	
		DRI		9.22	P 1	19	TEH	+2.64	07HTEH	720UL	235	
4	37	FSA		0.46	3	11	BRT	-2.35	TEHTEH	720CF	277	
		MAI		0.14	1	48	BRT	-1.80	TEHTSH	7203C	225	
		DRI		3.18	P 1	136	TEH	+2.77	TEHTEC	720UL	206	
5	37	MAI		2.07	1	12	BRT	-2.09	TEHTSH	7203C	225	
		DRI		2.76	P 1	99	TEH	+2.88	TEHTEC	720UL	206	
		DRI		3.50	P 1	133	TEH	+2.61	TEHTEC	720UL	206	
7	37	PID					BRT	-1.21	TEHTSH	7203C	247	
		FSA		0.60	3	33	BRT	-9.68	TEHTEH	720CF	275	
		SAI		0.68	1	27	BRT	-1.21	TEHTSH	7203C	225	
		DRI		2.30	P 1	79	TEH	+2.88	TEHTEC	720UL	206	
9	37	FSA		0.26	3	208	BRT	-2.19	TEHTEH	720CF	277	
		MAI		1.39	1	42	BRT	-1.96	TEHTSH	7203C	225	
		DRI		3.03	P 1	81	TEH	+2.90	TEHTEC	720UL	206	
14	37	PID					TSH	-1.42	TEHTSH	7203C	247	
		MAI		3.29	1	41	BRT	-1.99	TEHTSH	7203C	225	
		SAI		1.67	1	48	TSH	-1.42	TEHTSH	7203C	225	
		DTI		1.65	P 1	50	TSH	-0.51	TEHTEC	720UL	204	
		NQI		0.54	P 1	35	TEH	+20.26	TEHTEC	720UL	204	
15	37	MAI		0.97	1	23	BRT	-2.24	TEHTSH	7203C	225	
		DRI		16.16	P 1	10	TEH	+3.01	TEHTEC	720UL	204	
16	37	DNT		5.30	P 1	188	AV4	+17.60	TEHTEC	720UL	100	
		DNT		5.42	P 1	187	AV4	+16.52	TEHTEC	720UL	100	
20	37	MAI		2.39	1	12	BRT	-1.91	TEHTSH	7203C	115	
25	37	FSA		1.03	3	6	BRT	-2.46	TEHTEH	720CF	277	
		MAI		2.95	1	21	BRT	-1.67	TEHTSH	7203C	113	
		DRI		3.67	P 1	58	TEH	+2.41	TEHTEC	720UL	100	
28	37	MAI		5.10	1	16	BRT	-2.02	TEHTSH	7203C	113	
		DRI		16.57	P 1	34	TEH	+2.82	TEHTEC	720UL	102	
32	37	MAI		3.46	1	22	BRT	-1.87	TEHTSH	7203C	113	
		DRI		4.64	P 1	50	TEH	+2.55	TEHTEC	720UL	100	
43	37	DNT		7.45	P 1	185	AV1	+1.73	TEHTEC	720UL	102	
		DNT		12.11	P 1	5	07H	+33.01	TEHTEC	720UL	102	
43	38	DSI		0.46	P 1	114	03H	+0.09	TEHTEC	720UL	102	
41	38	ODI	18	0.42	P 2	0	AV3	-0.15	TEHTEC	720UL	102	
		ODI	32	1.12	P 2	0	AV4	+0.36	TEHTEC	720UL	102	
32	38	MAI		4.23	1	14	BRT	-2.87	TEHTSH	7203C	115	
		DRI		6.61	P 1	25	TEH	+1.94	TEHTEC	720UL	100	
31	38	MAI		1.88	1	12	BRT	-1.85	TEHTSH	7203C	113	
		DRI		4.41	P 1	56	TEH	+2.53	TEHTEC	720UL	100	
		DRI		11.75	P 1	4	TEH	+3.30	TEHTEC	720UL	100	
29	38	FSA							TEHTEH	720CF	275	

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Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		PID					BRT	+0.04	TEHTSH	7203C	197	
		MAI		0.55	1	28	BRT	+0.04	TEHTSH	7203C	115	
		DRI		9.55	P 1	14	TEH	+2.44	TEHTEC	720UL	102	
28	38	FSA							TEHTEH	720CF	271	
		PID					BRT	+0.00	TEHTSH	7203C	197	
		SAI		0.74	1	28	BRT	+0.00	TEHTSH	7203C	113	
26	38	PTI		0.79	4	82	BUE	-0.17	TEHSLT	610GP	7	
18	38	PID					TSH	-0.29	TEHTSH	7203C	197	
		MAI		0.36	1	119	TSH	-0.29	TEHTSH	7203C	113	
		DSI		0.75	P 1	64	01H	+0.00	TEHTEC	720UL	102	
		ODI	12	0.26	P 2	0	AV3	+0.27	TEHTEC	720UL	102	
16	38	PID					BRT	-1.33	TEHTSH	7203C	197	
		FSA		1.29	3	7	BRT	-8.56	TEHTEH	720CF	275	
		MAI		1.47	1	28	BRT	-1.33	TEHTSH	7203C	113	
		DRI		2.73	P 1	121	TEH	+2.75	TEHTEC	720UL	100	
15	38	PID					TSH	-2.20	TEHTSH	7203C	247	
		MAI		0.57	1	88	TSH	-2.20	TEHTSH	7203C	225	
		MAI		2.25	1	24	BRT	-2.08	TEHTSH	7203C	225	
		ODI	9	0.16	P 2	0	AV3	+0.03	TEHTEC	720UL	204	
10	38	PID					BRT	-0.94	TEHTSH	7203C	247	
		FSA		1.35	3	7	BRT	-9.01	TEHTEH	720CF	275	
		MAI		0.49	1	50	BRT	-0.94	TEHTSH	7203C	225	
		MAI		3.72	1	18	BRT	-2.30	TEHTSH	7203C	225	
		DRI		4.96	P 1	82	TEH	+2.90	TEHTEC	720UL	206	
5	38	PID					BRT	-2.30	TEHTSH	7203C	247	
		FSA		0.69	3	25	BRT	-9.71	TEHTEH	720CF	275	
		MAI		0.35	1	48	BRT	-1.08	TEHTSH	7203C	225	
		MAI		1.90	1	20	BRT	-2.30	TEHTSH	7203C	225	
		DRI		2.66	P 1	100	TEH	+2.76	TEHTEC	720UL	206	
4	38	FSA		0.41	3	28	BRT	-2.20	TEHTEH	720CF	277	
		MAI		4.66	1	15	BRT	-2.16	TEHTSH	7203C	225	
		DRI		6.81	P 1	111	TEH	+2.91	TEHTEC	720UL	206	
3	38	PID					TSH	-0.19	TEHTSH	7203C	247	
		MAI		6.45	1	19	BRT	-2.02	TEHTSH	7203C	225	
		SAI		0.26	1	62	TSH	-0.19	TEHTSH	7203C	225	
		DRI		28.43	P 1	39	TEH	+2.65	07HTEH	720UL	235	
2	38	SAI		2.00	1	14	BRT	-2.44	TEHTSH	7203C	225	
1	38	PID					BRT	+0.12	TEHTSH	7203C	247	
		FSA		1.68	3	8	BRT	-1.78	TEHTEH	720CF	271	
		MAI		1.01	1	27	BRT	+0.12	TEHTSH	7203C	225	
2	39	PID					BRT	+0.16	TEHTSH	7203C	247	
		FSA		0.39	3	49	BRT	-9.13	TEHTEH	720CF	275	
		MAI		0.88	4	23	BRT	-2.10	TEHTSH	7203C	225	
		SAI		0.66	1	60	BRT	-0.36	TEHTSH	7203C	225	
		SAI		1.89	1	8	BRT	+0.16	TEHTSH	7203C	225	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DRI		2.91	P 1	81	TEH	+2.66	07HTEH	720UL	235	
3	39	MAI		2.89	1	23	BRT	-1.79	TEHTSH	7203C	225	
		DRI		5.31	P 1	34	TEH	+2.52	07HTEH	720UL	235	
6	39	PID					BRT	+0.18	TEHTSH	7203C	247	
		FSA		1.70	3	4	BRT	-2.69	TEHTEH	720CF	271	
		SAI		1.33	1	17	BRT	+0.18	TEHTSH	7203C	225	
7	39	SAI		0.26	1	29	BRT	-1.95	TEHTSH	7203C	225	
		DRI		4.17	P 1	27	TEH	+2.50	TEHTEC	720UL	206	
8	39	PID					TSH	-1.28	TEHTSH	7203C	247	
		SAI		0.12	1	78	TSH	-1.28	TEHTSH	7203C	225	
		SAI		0.62	1	23	BRT	-1.83	TEHTSH	7203C	225	
		SAI		2.22	1	13	BRT	-4.88	TEHTSH	7203C	225	
		DRI		9.00	P 1	10	TEH	+1.40	TEHTEC	720UL	204	
		DRI		11.73	P 1	15	TEH	+2.53	TEHTEC	720UL	204	
9	39	SAI		0.65	1	25	BRT	-1.77	TEHTSH	7203C	225	
		DRI		6.71	P 1	17	TEH	+2.44	TEHTEC	720UL	204	
10	39	INF					TEH	+3.12	TEHTEC	720UL	204	
13	39	FSA							TEHTEH	720CF	271	
		FSA							TEHTEH	720CF	277	
		PID					BRT	+0.00	TEHTSH	7203C	247	
		SAI		0.44	1	18	BRT	+0.00	TEHTSH	7203C	225	
		SAI		0.51	1	41	BRT	+0.00	TEHTSH	7203C	225	
14	39	PID					TSH	-1.77	TEHTSH	7203C	247	
		MAI		2.00	1	16	BRT	-2.12	TEHTSH	7203C	225	
		SAI		0.62	1	90	TSH	-1.77	TEHTSH	7203C	225	
		NQI		0.28	P 1	82	TEH	+19.57	TEHTEC	720UL	204	
15	39	MAI		2.17	1	16	BRT	-1.96	TEHTSH	7203C	225	
16	39	DNT		5.01	P 1	178	TSH	+0.00	TEHTEC	720UL	100	
20	39	PID					BRT	+0.12	TEHTSH	7203C	197	
		FSA		0.29	3	202	BRT	-1.48	TEHTEH	720CF	271	
		FSA		0.44	3	168	BRT	-1.51	TEHTEH	720CF	271	
		MAI		1.52	1	19	BRT	+0.12	TEHTSH	7203C	115	
21	39	PID					BRT	+0.00	TEHTSH	7203C	197	
		FSA		0.73	3	44	BRT	-1.53	TEHTEH	720CF	271	
		MAI		1.31	1	21	BRT	+0.00	TEHTSH	7203C	113	
25	39	MAI		1.25	1	31	BRT	-1.76	TEHTSH	7203C	113	
26	39	FSA		0.27	3	54	BRT	-2.03	TEHTEH	720CF	277	
		MAI		9.60	1	24	BRT	-2.00	TEHTSH	7203C	115	
		DRI		15.82	P 1	56	TEH	+3.34	TEHTEC	720UL	170	
29	39	PID					BRT	+0.00	TEHTSH	7203C	197	
		FSA		1.17	3	198	BRT	-1.42	TEHTEH	720CF	271	
		MAI		1.26	1	24	BRT	+0.00	TEHTSH	7203C	113	
31	39	MAI		1.06	1	76	BRT	-2.03	TEHTSH	7203C	115	
		MBH		2.13	6	84	06C	+26.17	TEHTEC	720UL	100	
		MBH		2.45	6	85	02H	+19.53	TEHTEC	720UL	100	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DRI		1.75	P 1	46	TEH	+2.98	TEHTEC	720UL	100	
32	39	PID					BRT	-1.96	TEHTSH	7203C	197	
		PID					TSH	-0.42	TEHTSH	7203C	197	
		MAI		1.53	1	23	BRT	-1.96	TEHTSH	7203C	113	
		SAI		0.38	1	121	TSH	-0.42	TEHTSH	7203C	113	
36	39	DNT		6.39	P 1	184	07H	+19.53	TEHTEC	720UL	102	
		DNT		7.08	P 1	183	07H	+23.04	TEHTEC	720UL	102	
37	39	DNT		5.22	P 1	185	AV1	+11.48	TEHTEC	720UL	100	
45	39	NDF					05H	+0.00	05H05H	7203C	257	
		NDF					06H	+0.00	06H06H	7203C	257	
		NDF					07H	+0.00	07H07H	7203C	257	
		DNT		5.47	P 1	177	05H	+0.00	TEHTEC	720UL	102	
		DNT		6.83	P 1	176	07H	+0.00	TEHTEC	720UL	102	
		DNT		7.19	P 1	176	06H	+0.00	TEHTEC	720UL	102	
41	40	FSH		0.78	3	105	TSH	+0.64	TEHTEC	720UL	102	
35	40	ODI	16	0.34	P 2	0	AV1	+0.00	TEHTEC	720UL	102	
[illegible]	40	PID					BRT	+0.19	TEHTSH	7203C	197	
		FSA		1.81	3	4	BRT	-2.69	TEHTEH	720CF	271	
		SAI		1.14	1	14	BRT	+0.19	TEHTSH	7203C	109	
32	40	PID					BRT	+0.04	TEHTSH	7203C	197	
		FSA		1.31	3	6	TSH	-2.80	TEHTEH	720CF	271	
		MAI		2.00	1	16	BRT	+0.04	TEHTSH	7203C	111	
31	40	PID					BRT	-1.76	TEHTSH	7203C	197	
		PID					TSH	-1.02	TEHTSH	7203C	197	
		MAI		1.47	1	21	BRT	-1.76	TEHTSH	7203C	109	
		SAI		0.34	1	99	TSH	-1.02	TEHTSH	7203C	109	
		DRI		3.78	P 1	63	TEH	+2.90	TEHTEC	720UL	102	
		NQI		0.26	P 1	52	TEH	+20.39	TEHTEC	720UL	102	
26	40	MAI		0.53	1	69	BRT	-1.94	TEHTSH	7203C	111	
25	40	MAI		0.57	1	54	BRT	-1.85	TEHTSH	7203C	111	
		DRI		4.78	P 1	15	TEH	+3.50	TEHTEC	720UL	100	
24	40	FSA		0.13	3	36	BRT	-2.56	TEHTEH	720CF	277	
		SAI		0.59	1	201	BRT	-2.18	TEHTSH	7203C	109	
		DRI		4.97	P 1	16	TEH	+3.48	TEHTEC	720UL	100	
21	40	PID					BRT	+0.00	TEHTSH	7203C	197	
		FSA		0.41	3	86	BRT	-1.71	TEHTEH	720CF	271	
		MAI		1.50	1	18	BRT	+0.00	TEHTSH	7203C	109	
20	40	PID					BRT	+0.01	TEHTSH	7203C	197	
		FSA		0.63	3	31	BRT	-1.47	TEHTEH	720CF	271	
		MAI		1.19	1	11	BRT	+0.01	TEHTSH	7203C	111	
16	40	PID					TSH	-0.43	TEHTSH	7203C	197	
		SAI		0.75	1	86	TSH	-0.43	TEHTSH	7203C	109	
[illegible]	40	FSA		0.28	3	58	BRT	-2.25	TEHTEH	720CF	277	
		MAI		1.73	1	20	BRT	-2.13	TEHTSH	7203C	225	
14	40	MAI		2.51	1	7	BRT	-2.01	TEHTSH	7203C	225	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
13	40	MAI		3.48	1	21	BRT	-1.95	TEHTSH	7203C	225	
11	40	FSA		0.87	3	13	BRT	-2.39	TEHTEH	720CF	277	
		MAI		3.87	1	13	BRT	-2.07	TEHTSH	7203C	225	
		DRI		1.56	P 1	62	TEH	+1.49	TEHTEC	720UL	204	
9	40	MAI		1.98	1	13	BRT	-2.32	TEHTSH	7203C	225	
		DRI		10.09	P 1	49	TEH	+2.47	TEHTEC	720UL	204	
7	40	PID					BRT	+0.00	TEHTSH	7203C	247	
		FSA		2.44	3	9	BRT	-2.84	TEHTEH	720CF	271	
		SAI		0.69	1	4	BRT	+0.00	TEHTSH	7203C	225	
5	40	FSH		1.43	3	110	01C	+26.78	SLTTEC	720UL	220	
4	40	PID					TSH	-0.74	TEHTSH	7203C	247	
		MAI		3.23	1	23	BRT	-1.82	TEHTSH	7203C	225	
		SAI		0.33	1	90	TSH	-0.75	TEHTSH	7203C	225	
		SAI		1.72	1	7	BRT	-1.20	TEHTSH	7203C	225	
		DRI		9.20	P 1	97	TEH	+2.35	TEHTEC	720UL	206	
1	40	PID					07H	+4.17	07C07H	6801C	243	
		PID					07H	+5.07	07C07H	6801C	243	
		MAI		1.09	1	10	BRT	-2.05	TEHTSH	7203C	225	
		SCI		16.30	2	15	07H	+5.07	07H07C	6801C	216	
		SCI		21.20	2	16	07H	+4.17	07H07C	6801C	216	
		INR		13.01	P 1	178	TEH	+2.06	07HTEH	720UL	235	
1	41	INF					TEH	+2.06	07HTEH	720UL	235	
		PID					TSH	-1.67	TEHTSH	7203C	247	
		SAI		0.12	1	91	TSH	-1.67	TEHTSH	7203C	225	
		SAI		1.92	1	11	BRT	-2.14	TEHTSH	7203C	225	
2	41	INF					TEH	+2.05	07HTEH	720UL	235	
		PID					TSH	-0.35	TEHTSH	7203C	247	
		MAI		2.28	1	29	BRT	-2.06	TEHTSH	7203C	225	
		SAI		0.33	2	25	TSH	-0.35	TEHTSH	7203C	225	
5	41	FSA		0.21	3	73	BRT	-2.23	TEHTEH	720CF	277	
		MAI		1.80	1	53	BRT	-1.77	TEHTSH	7203C	225	
		DRI		10.70	P 1	68	TEH	+2.60	TEHTEC	720UL	206	
7	41	PID					BRT	+0.00	TEHTSH	7203C	247	
		FSA		1.04	3	9	BRT	-1.53	TEHTEH	720CF	271	
		MAI		1.32	1	14	BRT	+0.00	TEHTSH	7203C	225	
8	41	FSA		0.17	3	15	BRT	-1.96	TEHTEH	720CF	279	
		MAI		1.35	1	20	BRT	-2.01	TEHTSH	7203C	225	
		DRI		10.20	P 1	8	TEH	+1.29	TEHTEC	720UL	204	
		DRI		11.79	P 1	1	TEH	+2.34	TEHTEC	720UL	204	
9	41	MAI		1.12	1	47	BRT	-1.76	TEHTSH	7203C	225	
		DRI		7.78	P 1	148	TEH	+2.44	TEHTEC	720UL	204	
11	41	MAI		4.05	1	16	BRT	-2.14	TEHTSH	7203C	225	
		DRI		8.05	P 1	42	TEH	+2.86	TEHTEC	720UL	204	
13	41	FSA		0.24	3	34	BRT	-2.13	TEHTEH	720CF	277	
		MAI		5.29	1	13	BRT	-2.09	TEHTSH	7203C	225	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DRI		6.20	P 1	92	TEH	+2.93	TEHTEC	720UL	204	
14	41	PID					BRT	-0.31	TEHTSH	7203C	247	
		FSA		2.44	3	186	BRT	-1.44	TEHTEH	720CF	271	
		SAI		0.75	1	15	BRT	-0.31	TEHTSH	7203C	225	
16	41	FSH		0.32	P 1	134	TSC	+1.02	SLTTEC	720UL	112	
18	41	FSH		0.87	3	111	TSC	+1.72	SLTTEC	720UL	112	
21	41	PID					BRT	-0.97	TEHTSH	7203C	197	
		PID					TSH	-1.38	TEHTSH	7203C	197	
		SAI		0.46	1	109	TSH	-1.38	TEHTSH	7203C	109	
		SAI		0.84	1	22	BRT	-0.97	TEHTSH	7203C	109	
		DSI		1.45	P 1	97	01H	-0.14	TEHTEC	720UL	100	
23	41	DRI		9.15	P 3	73	TEC	+2.05	SLTTEC	720UL	112	
29	41	FSH		0.73	P 1	144	TSC	+1.35	SLTTEC	720UL	112	
31	41	MAI		0.36	1	25	BRT	-1.94	TEHTSH	7203C	111	
		DRI		3.19	P 1	77	TEH	+2.65	TEHTEC	720UL	100	
33	41	FSA		0.39	3	0	BRT	-2.25	TEHTEH	720CF	277	
		SAI		0.58	1	23	BRT	-1.62	TEHTSH	7203C	111	
37	41	ODI	10	0.21	P 2	0	AV1	-0.23	TEHTEC	720UL	100	
38	41	ODI	11	0.22	P 2	0	AV4	-0.09	TEHTEC	720UL	102	
41	41	ODI	23	0.56	P 2	0	AV1	+0.00	TEHTEC	720UL	100	
42	41	NDF					TSH	+1.46	TSHTSH	7203C	241	
		FSI		0.18	P 1	133	TSH	+1.46	TEHTEC	720UL	102	
43	41	DNT		5.58	P 1	185	AV1	+1.69	TEHTEC	720UL	100	
		DNT		6.45	P 1	184	07H	+35.33	TEHTEC	720UL	100	
		DNT		8.02	P 1	181	AV1	+0.03	TEHTEC	720UL	100	
44	41	PID		0.79	P 1	113	01C	-0.09	TEHTEC	720UL	170	
		ODI	48	0.69	P 1	109	01C	-0.09	TEHTEC	720UL	102	
40	42	NDF					TSH	+1.60	TSHTSH	7203C	241	
		FSI		0.21	P 1	146	TSH	+1.60	TEHTEC	720UL	102	
38	42	ODI	32	1.13	P 2	0	AV4	+0.27	TEHTEC	720UL	102	
		ODI	33	1.24	P 2	0	AV3	-0.38	TEHTEC	720UL	102	
32	42	PID					BRT	+0.08	TEHTSH	7203C	197	
		FSA		1.32	3	6	BRT	-1.52	TEHTEH	720CF	271	
		SAI		0.89	1	15	BRT	+0.08	TEHTSH	7203C	111	
31	42	MAI		0.59	1	209	BRT	-1.98	TEHTSH	7203C	109	
		DRI		2.67	P 1	97	TEH	+2.85	TEHTEC	720UL	100	
		INR		4.25	P 3	64	TEH	+5.47	TEHTEC	720UL	100	
27	42	MAI		0.80	1	21	BRT	-1.95	TEHTSH	7203C	109	
		DRI		8.20	P 1	29	TEH	+2.78	TEHTEC	720UL	100	
23	42	MAI		1.17	1	12	BRT	-1.84	TEHTSH	7203C	109	
20	42	MAI		0.60	1	193	BRT	-1.78	TEHTSH	7203C	111	
17	42	DNT		9.75	P 1	183	TSH	-0.31	TEHTEC	720UL	102	
16	42	DNT		16.81	P 1	184	TSH	-0.37	TEHTEC	720UL	100	
14	42	PID					TSH	-5.06	TEHTSH	7203C	247	
		SAI		0.24	1	58	TSH	-5.06	TEHTSH	7203C	225	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		SAI		1.06	1	12	BRT	-0.01	TEHTSH	7203C	225	
12	42	PID					BRT	+0.00	TEHTSH	7203C	247	
		FSA		1.20	3	196	BRT	-1.40	TEHTEH	720CF	271	
		SAI		1.01	2	14	BRT	+0.00	TEHTSH	7203C	225	
11	42	PID					TSH	-1.21	TEHTSH	7203C	247	
		MAI		0.45	1	122	TSH	-1.21	TEHTSH	7203C	225	
		MAI		6.94	1	11	BRT	-1.91	TEHTSH	7203C	225	
		SAI		0.15	1	134	TSH	-2.31	TEHTSH	7203C	225	
		INF		31.48	P 1	8	TEH	+2.71	TEHTEC	720UL	204	
10	42	PID					BRT	-1.95	TEHTSH	7203C	247	
		FSA		0.83	3	22	BRT	-9.83	TEHTEH	720CF	275	
		MAI		1.10	1	20	BRT	-1.22	TEHTSH	7203C	225	
		MAI		2.94	1	24	BRT	-1.95	TEHTSH	7203C	225	
		DRI		16.75	P 1	14	TEH	+2.33	TEHTEC	720UL	204	
8	42	MAI		1.66	1	14	BRT	-2.18	TEHTSH	7203C	225	
		DRI		6.14	P 1	15	TEH	+2.34	TEHTEC	720UL	204	
5	42	MAI		2.12	1	19	BRT	-2.09	TEHTSH	7203C	225	
3	42	PID					TSH	-1.17	TEHTSH	7203C	247	
		MAI		0.27	1	40	TSH	-1.17	TEHTSH	7203C	225	
2	42	PID					BRT	-1.65	TEHTSH	7203C	247	
		FSA		0.47	3	30	BRT	-9.72	TEHTEH	720CF	275	
		MAI		0.47	1	9	BRT	-1.31	TEHTSH	7203C	225	
		SAI		0.77	2	126	BRT	-1.65	TEHTSH	7203C	225	
		DRI		17.23	P 1	44	TEH	+2.93	07HTEH	720UL	235	
1	43	PID					TSH	-0.88	TEHTSH	7203C	247	
		SAI		0.25	1	78	TSH	-0.88	TEHTSH	7203C	225	
		DRI		6.36	P 1	153	TEH	+2.74	07HTEH	720UL	235	
4	43	MAI		7.74	1	17	BRT	-2.10	TEHTSH	7203C	225	
		SAI		1.72	1	18	BRT	-1.52	TEHTSH	7203C	225	
		DRI		16.49	P 1	38	TEH	+2.95	TEHTEC	720UL	206	
5	43	DRI		16.16	P 1	4	TEH	+2.58	TEHTEC	720UL	206	
7	43	PID					BRT	+0.03	TEHTSH	7203C	247	
		FSA		1.27	3	192	BRT	-1.43	TEHTEH	720CF	271	
		MAI		0.82	1	24	BRT	+0.03	TEHTSH	7203C	225	
		DRI		37.79	P 1	6	TEH	+2.34	TEHTEC	720UL	204	
11	43	DNT		6.67	P 1	183	06C	+6.73	SLTTEC	720UL	220	
13	43	PID					BRT	+0.15	TEHTSH	7203C	247	
		FSA		1.42	3	188	BRT	-1.38	TEHTEH	720CF	271	
		MAI		1.26	1	20	BRT	+0.15	TEHTSH	7203C	225	
15	43	FSA		0.40	3	18	BRT	-2.22	TEHTEH	720CF	277	
		MAI		1.95	1	12	BRT	-1.87	TEHTSH	7203C	225	
		DNT		18.77	P 1	185	TSH	-0.16	TEHTEC	720UL	204	
16	43	DNT		39.08	P 1	183	TEH	+20.84	TEHTEC	720UL	100	
		PVN		6.14	P 1	8	02C	+35.89	TEHTEC	720UL	100	
17	43	DNT		6.74	P 1	183	TSH	-0.42	TEHTEC	720UL	102	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
18	43	PID					TSH	-0.00	TEHTSH	7203C	245	
		SAI		0.57	1	79	TSH	+0.00	TEHTSH	7203C	111	
		DTI		1.89	P 1	159	TSH	+0.00	TEHTEC	720UL	100	
23	43	PTI		5.05	4	115	BUE	+0.14	TEHSLT	610GP	7	
25	43	PID					BRT	-1.09	TEHTSH	7203C	197	
		FSA		0.41	3	37	BRT	-9.98	TEHTEH	720CF	275	
		SAI		0.32	1	224	BRT	-1.09	TEHTSH	7203C	111	
		DRI		4.75	P 1	157	TEH	+3.01	TEHTEC	720UL	102	
27	43	PID					BRT	+0.13	TEHTSH	7203C	197	
		FSA		1.04	3	191	BRT	-1.92	TEHTEH	720CF	271	
		SAI		0.95	1	9	BRT	+0.13	TEHTSH	7203C	101	
29	43	PID					TSH	-1.65	TEHTSH	7203C	197	
		SAI		0.15	1	80	TSH	-1.65	TEHTSH	7203C	101	
30	43	MAI		0.93	1	175	BRT	-1.78	TEHTSH	7203C	197	
31	43	DNT		6.70	P 1	184	07H	+26.43	TEHTEC	720UL	102	
35	43	SAI		0.76	1	131	BRT	-2.66	TEHTSH	7203C	197	
		DNT		5.29	P 1	186	AV1	+21.65	TEHTEC	720UL	100	
45	43	DNT		5.01	P 1	183	07H	+24.65	TEHTEC	720UL	100	
34	44	DNT		5.91	P 1	184	AV4	+7.97	TEHTEC	720UL	100	
33	44	PID					BRT	-1.76	TEHTSH	7203C	197	
		PID					TSH	-0.99	TEHTSH	7203C	197	
		MAI		0.21	1	70	BRT	-1.76	TEHTSH	7203C	101	
		SAI		0.28	1	96	TSH	-0.99	TEHTSH	7203C	101	
		DRI		3.19	P 1	142	TEH	+2.77	TEHTEC	720UL	102	
		INR		3.61	P 3	65	TEH	+4.60	TEHTEC	720UL	102	
		NQI		0.28	P 1	39	TSH	-1.05	TEHTEC	720UL	102	
32	44	MAI		0.19	1	19	BRT	-1.86	TEHTSH	7203C	103	
27	44	FSA		0.23	3	191	BRT	-2.23	TEHTEH	720CF	277	
		MAI		0.26	1	15	BRT	-1.75	TEHTSH	7203C	103	
26	44	NDF					02H	+0.06	02H02H	7203C	241	
		PID					BRT	-1.81	TEHTSH	7203C	245	
		PID					TSH	-1.18	TEHTSH	7203C	245	
		MAI		0.48	1	21	BRT	-1.81	TEHTSH	7203C	101	
		SAI		0.15	1	62	TSH	-1.18	TEHTSH	7203C	101	
		NQI		0.17	P 1	79	TEH	+20.29	TEHTEC	720UL	102	
		SPR		2.74	P 1	28	02H	+0.06	TEHTEC	720UL	102	
21	44	FSA		0.23	3	201	BRT	-2.04	TEHTEH	720CF	277	
		MAI		0.35	1	77	BRT	-1.65	TEHTSH	7203C	103	
20	44	MAI		0.66	1	167	BRT	-1.70	TEHTSH	7203C	197	
17	44	DNT		15.34	P 1	187	TSH	-0.17	TEHTEC	720UL	102	
16	44	DNT		56.69	P 1	183	TSH	-0.14	TEHTEC	720UL	100	
		PVN		5.68	P 1	9	02C	+32.47	TEHTEC	720UL	100	
12	44	MAI		0.45	1	127	BRT	-1.66	TEHTSH	7203C	227	
		DNT		5.77	P 1	189	TSH	-0.19	TEHTEC	720UL	204	
9	44	PID					BRT	+0.11	TEHTSH	7203C	247	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		FSA		2.10	3	14	BRT	-2.52	TEHTEH	720CF	271	
		SAI		0.90	1	11	BRT	+0.11	TEHTSH	7203C	227	
7	44	SAI		0.48	1	21	BRT	-1.83	TEHTSH	7203C	227	
		DRI		3.55	P 1	146	TEH	+2.43	TEHTEC	720UL	204	
4	44	FSA		0.30	3	15	BRT	-10.33	TEHTEH	720CF	283	
		MAI		0.61	1	34	BRT	-1.67	TEHTSH	7203C	227	
		MAI		0.61	3	97	BRT	-1.71	TSHTEH	720CF	281	
		DRI		14.98	P 1	106	TEH	+2.66	TEHTEC	720UL	206	
3	44	PID					TSH	-0.63	TEHTSH	7203C	247	
		MAI		0.31	1	50	TSH	-0.63	TEHTSH	7203C	227	
2	44	MBH		2.58	6	84	02C	+46.02	07CTEC	720UL	228	
1	44	PID					BRT	+0.06	TEHTSH	7203C	247	
		FSA		1.40	3	191	BRT	-1.88	TEHTEH	720CF	271	
		SAI		0.86	1	18	BRT	+0.06	TEHTSH	7203C	227	
2	45	PID					TSH	-3.23	TEHTSH	7203C	247	
		MAI		0.50	1	22	BRT	-1.71	TEHTSH	7203C	227	
		MAI		0.78	1	87	TSH	-0.68	TEHTSH	7203C	227	
		SAI		0.57	1	55	TSH	-4.03	TEHTSH	7203C	227	
		SAI		0.74	1	75	TSH	-3.23	TEHTSH	7203C	227	
		DRI		3.66	P 1	147	TEH	+2.83	07HTEH	720UL	235	
3	45	FSA		0.25	3	14	BRT	-2.21	TEHTEH	720CF	277	
		MAI		0.55	1	6	BRT	-1.91	TEHTSH	7203C	227	
		DRI		16.84	P 1	22	TEH	+2.82	07HTEH	720UL	235	
4	45	MAI		2.84	1	10	BRT	-1.65	TEHTSH	7203C	227	
		DRI		21.12	P 1	20	TEH	+3.31	TEHTEC	720UL	206	
		DRI		22.87	P 1	62	TEH	+2.66	TEHTEC	720UL	206	
7	45	SAI		0.37	1	68	BRT	-1.63	TEHTSH	7203C	227	
		DRI		4.81	P 1	42	TEH	+2.42	TEHTEC	720UL	204	
8	45	FSA		0.21	3	13	BRT	-2.13	TEHTEH	720CF	277	
		MAI		0.29	1	46	BRT	-1.78	TEHTSH	7203C	227	
		DRI		6.04	P 1	23	TEH	+2.47	TEHTEC	720UL	204	
9	45	PID					TSH	-0.39	TEHTSH	7203C	247	
		SAI		0.16	1	45	TSH	-0.39	TEHTSH	7203C	227	
		SAI		0.42	1	0	BRT	-1.48	TEHTSH	7203C	227	
		DRI		4.66	P 1	61	TEH	+2.41	TEHTEC	720UL	204	
11	45	PID					TSH	-0.71	TEHTSH	7203C	247	
		MAI		0.81	1	23	BRT	-1.46	TEHTSH	7203C	227	
		SAI		0.39	1	45	TSH	-0.70	TEHTSH	7203C	227	
		SAI		3.02	1	15	TSH	-3.52	TEHTSH	7203C	227	
		INR		6.20	P 1	358	TEH	+2.75	TEHTEC	720UL	204	
13	45	DNT		16.05	P 1	185	TSH	-0.11	TEHTEC	720UL	204	
15	45	MAI		0.87	1	34	BRT	-1.72	TEHTSH	7203C	227	
		DNT		61.68	P 1	182	TSH	+0.03	TEHTEC	720UL	204	
		DRI		10.27	P 1	191	TEH	+2.87	TEHTEC	720UL	204	
16	45	DNT		53.44	P 1	182	TSH	-0.25	TEHTEC	720UL	100	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		PVN		10.78	P 1	3	05C	+41.31	TEHTEC	720UL	100	
17	45	DNT		61.25	P 1	183	TSH	-0.14	TEHTEC	720UL	102	
23	45	TBP								610GP	7	
		PID					BUE	+3.31	TEHSLT	610GP	15	
		DNT		26.12	P 1	180	TSC	+2.03	SLTTEC	720UL	112	
		PTI		1.62	1	63	BUE	+3.31	TEHSLT	610GP	7	URT
26	45	INR		0.19	P 1	159	TSC	+1.11	SLTTEC	720UL	112	
27	45	MAI		0.41	1	29	BRT	-2.13	TEHTSH	7203C	101	
28	45	NDF					02H	+0.00	02H02H	720ET	261	
		NDF					03H	+0.00	03H03H	720ET	261	
		SPR		2.62	P 1	178	03H	+0.00	SLTTEC	720UL	112	
		SPR		2.66	P 1	18	02H	+0.00	SLTTEC	720UL	112	
30	45	FSA		0.23	3	68	BRT	-2.31	TEHTEH	720CF	277	
		MAI		0.48	1	45	BRT	-1.75	TEHTSH	7203C	197	
		MAI		0.54	1	197	BRT	-2.49	TEHTSH	7203C	197	
		MAI		1.19	1	11	BRT	-3.03	TEHTSH	7203C	197	
43	45	DNT		11.05	P 1	184	05C	+43.18	TEHTEC	720UL	106	
44	45	DSI		0.27	P 1	72	01H	+0.09	TEHTEC	720UL	104	
32	46	PID					TSH	-1.02	TEHTSH	7203C	213	
		SAI		0.26	1	40	TSH	-1.02	TEHTSH	7203C	197	
31	46	PID					BRT	+0.20	TEHTSH	7203C	197	
		FSA		1.95	3	12	BRT	-2.29	TEHTEH	720CF	269	
		MAI		0.83	1	9	BRT	+0.20	TEHTSH	7203C	97	
30	46	FSA		0.57	3	195	BRT	-2.33	TEHTEH	720CF	277	
		MAI		0.20	1	44	BRT	-1.80	TEHTSH	7203C	99	
		DRI		5.31	P 1	137	TEH	+2.78	TEHTEC	720UL	104	
29	46	PID					BRT	+0.30	TEHTSH	7203C	197	
		FSA		0.97	3	182	BRT	-8.82	TEHTEH	720CF	283	
		FSN		3.19	3	11	BRT	+0.24	TEHTEH	720CF	269	
		MAI		1.02	1	11	BRT	+0.30	TEHTSH	7203C	97	
28	46	PID					BRT	+0.05	TEHTSH	7203C	197	
		FSA		2.46	3	10	BRT	-2.47	TEHTEH	720CF	269	
		SAI		0.45	1	21	BRT	+0.05	TEHTSH	7203C	99	
25	46	MAI		0.23	1	6	BRT	-1.73	TEHTSH	7203C	97	
		DRI		0.82	P 1	89	TEH	+3.39	TEHTEC	720UL	104	
		DRI		2.96	P 1	50	TEH	+2.79	TEHTEC	720UL	104	
		DSI		0.52	P 1	91	01H	-0.06	TEHTEC	720UL	104	
20	46	MAI		0.32	1	108	BRT	-1.85	TEHTSH	7203C	99	
19	46	DNT		27.33	P 1	185	TSH	-0.20	TEHTEC	720UL	104	
17	46	DNT		124.30	P 1	180	TSH	+0.00	TEHTEC	720UL	104	
16	46	FSN							TEHTEH	720CF	285	
		PID					BRT	+0.00	TEHTSH	7203C	197	
		FSA		3.77	3	8	BRT	-2.26	TEHTEH	720CF	269	
		FSN		1.24	3	359	TSH	-0.00	TEHTEH	720CF	283	
		MAI		0.44	1	13	BRT	+0.00	TEHTSH	7203C	99	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DNT		106.40	P 1	182	TSH	+0.00	TEHTEC	720UL	106	
12	46	PID					BRT	+0.06	TEHTSH	7203C	247	
		FSA		1.97	3	190	BRT	-1.39	TEHTEH	720CF	269	
		SAI		0.76	1	18	BRT	+0.06	TEHTSH	7203C	227	
		DNT		7.22	P 1	185	TSH	-0.05	TEHTEC	720UL	204	
9	46	PID					BRT	+0.00	TEHTSH	7203C	247	
		PID					TSH	-1.87	TEHTSH	7203C	247	
		SAI		0.38	1	46	TSH	-1.87	TEHTSH	7203C	227	
		SAI		2.64	1	56	BRT	+0.00	TEHTSH	7203C	227	
		DRI		3.35	P 1	131	TEH	+2.38	TEHTEC	720UL	204	
2	46	FSH		1.00	3	49	06C	+44.43	SLTTEC	720UL	172	
		FSH		1.50	3	78	06C	+32.20	SLTTEC	720UL	172	
1	47	PID					BRT	+0.16	TEHTSH	7203C	247	
		FSA		1.09	3	18	BRT	-1.54	TEHTEH	720CF	269	
		SAI		2.03	1	9	BRT	+0.16	TEHTSH	7203C	227	
2	47	PID					TSH	-0.72	TEHTSH	7203C	247	
		MAI		0.21	1	58	BRT	-1.86	TEHTSH	7203C	227	
		MAI		0.61	1	34	TSH	-0.72	TEHTSH	7203C	227	
		MAI		2.15	1	35	BRT	-2.20	TEHTSH	7203C	229	
		SAI		0.30	1	59	TSH	-1.03	TEHTSH	7203C	229	
		DRI		17.00	P 1	34	TEH	+2.56	07HTEH	720UL	235	
4	47	PID					TSH	-0.44	TEHTSH	7203C	229	
		SAI		0.24	1	142	TSH	-0.44	TEHTSH	7203C	227	
5	47	PID					TSH	-0.77	TEHTSH	7203C	247	
		MAI		0.38	1	118	TSH	-0.77	TEHTSH	7203C	229	
		NQI		0.15	P 1	80	TSH	-0.75	TEHTEC	720UL	204	
6	47	PID					TSH	-0.92	TEHTSH	7203C	247	
		MAI		0.96	1	20	BRT	-2.11	TEHTSH	7203C	229	
		SAI		0.17	1	89	TSH	+0.12	TEHTSH	7203C	229	
		SAI		0.30	1	70	TSH	-0.92	TEHTSH	7203C	229	
		DRI		10.44	P 1	13	TEH	+2.92	TEHTEC	720UL	204	
10	47	PID					TSH	-1.41	TEHTSH	7203C	247	
		MAI		0.13	1	84	TSH	-1.41	TEHTSH	7203C	229	
12	47	DNT		17.33	P 1	186	TSH	-0.37	TEHTEC	720UL	204	
13	47	PID					TSH	-8.27	TEHTSH	7203C	247	
		SAI		0.76	1	16	TSH	-5.04	TEHTSH	7203C	229	
		SAI		0.78	1	35	TSH	-8.27	TEHTSH	7203C	229	
14	47	NDF					TSH	+0.03	TSHTEH	7203C	257	
		MBM		1.15	1	150	TSH	+2.84	TSHTEH	7203C	257	
		DNT		38.06	P 1	184	TSH	+0.03	TEHTEC	720UL	204	
		NQI		0.43	P 1	133	TSH	+2.52	TEHTEC	720UL	204	
15	47	NDF					TSH	+2.73	TSHTEH	7203C	257	
		PID					BRT	-2.07	TSHTEH	7203C	257	
		SAI		0.55	1	10	BRT	-2.07	TEHTSH	7203C	229	
		DRI		16.68	P 1	9	TEH	+3.11	TEHTEC	720UL	204	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		NQI		0.48	P 1	81	TSH	+2.73		TEHTEC	720UL	204
16	47	DNT		62.21	P 1	180	TSH	+0.00		TEHTEC	720UL	106
17	47	DNT		93.47	P 1	178	TSH	-0.37		TEHTEC	720UL	104
19	47	DNT		42.33	P 1	184	TSH	+0.34		TEHTEC	720UL	104
20	47	DNT		11.63	P 1	187	TSH	-0.25		TEHTEC	720UL	106
25	47	PID					BRT	+0.20		TEHTSH	7203C	197
		FSA		1.36	3	190	BRT	-2.68		TEHTEH	720CF	269
		MAI		0.86	1	23	BRT	+0.20		TEHTSH	7203C	97
27	47	FSA		0.84	3	187	BRT	-2.21		TEHTEH	720CF	277
		MAI		3.98	1	11	BRT	-1.49		TEHTSH	7203C	97
		DRI		4.93	P 1	95	TEH	+3.32		TEHTEC	720UL	170
28	47	PID					BRT	-1.62		TEHTSH	7203C	213
		PID					TSH	-0.90		TEHTSH	7203C	213
		PID					TSH	-1.49		TEHTSH	7203C	213
		SAI		0.16	1	93	TSH	-0.90		TEHTSH	7203C	199
		SAI		0.21	1	50	TSH	-1.49		TEHTSH	7203C	199
		SAI		0.67	1	12	BRT	-1.62		TEHTSH	7203C	199
		DRI		5.75	P 3	56	TEH	+2.94		TEHTEC	720UL	106
29	47	PID					BRT	+0.16		TEHTSH	7203C	197
		FSA		0.86	3	196	BRT	-1.39		TEHTEH	720CF	271
		MAI		0.87	1	17	BRT	+0.16		TEHTSH	7203C	97
		DRI		19.08	P 1	185	TEH	+2.59		TEHTEC	720UL	104
30	47	OBS					TEC	+0.00		TECTEC	720UL	104
		OBS					TEC	+0.00		TECTEC	720UL	106
		FSA		0.53	3	25	BRT	-1.40		TEHTEH	720CF	271
		MAI		0.82	1	17	BRT	+0.10		TEHTSH	7203C	99
		PID		0.57	1	28	BRT	+0.12		TEHTSH	7203C	197
31	47	MAI		0.17	1	70	BRT	-1.53		TEHTSH	7203C	97
		DRI		1.82	P 1	29	TEH	+3.18		TEHTEC	720UL	104
		DRI		2.71	P 1	159	TEH	+2.63		TEHTEC	720UL	104
39	47	ODI	25	0.70	P 2	0	AV4	+0.00		TEHTEC	720UL	106
		ODI	29	0.88	P 2	0	AV3	+0.00		TEHTEC	720UL	106
40	47	ODI	13	0.29	P 2	0	AV2	+0.09		TEHTEC	720UL	104
42	48	ODI	19	0.47	P 2	0	AV1	+0.00		TEHTEC	720UL	106
		ODI	25	0.72	P 2	0	AV2	+0.00		TEHTEC	720UL	106
38	48	ODI	21	0.54	P 2	0	AV3	+0.00		TEHTEC	720UL	106
		ODI	35	1.40	P 2	0	AV4	+0.00		TEHTEC	720UL	106
33	48	MBH		2.13	6	85	02H	+39.08		TSHTEC	720UL	104
		MBH		2.15	6	99	02H	+39.08		TEHTEC	720UL	170
30	48	FSA								TEHTEH	720CF	277
		PID					BRT	+0.24		TEHTSH	7203C	197
		FSN		0.65	3	27	BRT	-1.30		TEHTEH	720CF	269
		MAI		1.52	1	16	BRT	+0.24		TEHTSH	7203C	93
27	48	MAI		0.43	1	37	BRT	-1.68		TEHTSH	7203C	93
26	48	PID					BRT	-1.94		TEHTSH	7203C	197

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		MBH		2.00	6	86	01H	+43.27	TEHTEC	720UL	104	
		PID		0.15	1	56	TSH	-0.76	TEHTSH	7203C	197	
		SAI		0.17	1	54	TSH	-0.76	TEHTSH	7203C	95	
		SAI		0.34	1	74	BRT	-1.94	TEHTSH	7203C	95	
		DRI		8.72	P 1	168	TEH	+2.77	TEHTEC	720UL	104	
25	48	PID					BRT	+0.00	TEHTSH	7203C	197	
		FSA		4.20	3	10	BRT	-1.42	TEHTEH	720CF	269	
		SAI		1.08	1	15	BRT	+0.00	TEHTSH	7203C	93	
24	48	FSA							TEHTEH	720CF	277	
		FSN		0.97	3	19	BRT	-1.19	TEHTEH	720CF	269	
		PID		0.72	1	20	BRT	+0.18	TEHTSH	7203C	197	
		SAI		0.62	1	27	BRT	+0.18	TEHTSH	7203C	95	
		DSI		0.42	P 1	79	01H	+0.06	TEHTEC	720UL	104	
20	48	DNT		28.88	P 1	186	TSH	-0.36	TEHTEC	720UL	104	
19	48	DNT		63.19	P 1	181	TSH	+0.28	TEHTEC	720UL	104	
18	48	FSA		0.44	3	18	BRT	-2.28	TEHTEH	720CF	277	
		MAI		0.20	1	129	BRT	-1.44	TEHTSH	7203C	93	
		DNT		116.60	P 1	180	TSH	-0.23	TEHTEC	720UL	104	
		DRI		12.17	P 1	171	TEH	+2.49	TEHTEC	720UL	104	
17	48	DNT		95.77	P 1	177	TSH	+0.00	TEHTEC	720UL	106	
13	48	DNT		25.83	P 1	187	TSH	-0.36	TEHTEC	720UL	118	
9	48	MAI		2.21	1	6	BRT	-1.84	TEHTSH	7203C	73	
		DRI		5.56	P 1	176	TEH	+2.39	TEHTEC	720UL	118	
8	48	SAI		1.06	1	21	BRT	-1.78	TEHTSH	7203C	75	
		DRI		3.20	P 1	150	TEH	+2.45	TEHTEC	720UL	116	
6	48	DSI		0.98	P 1	113	02H	-0.08	TEHTEC	720UL	118	
2	48	OBS					07C	+2.00	07C07C	6801C	148	
1	48	OBS					07C	+0.00	07C07C	6801C	150	
1	49	OBS					07C	+8.00	07C07C	6801C	150	
2	49	FSA		1.04	3	194	BRT	-8.80	TEHTEH	720CF	287	
		MAI		0.72	1	70	BRT	-1.65	TEHTSH	7203C	75	
		MAI		1.32	1	13	BRT	-1.06	TEHTSH	7203C	75	
		PID		0.95	1	14	BRT	-1.83	TEHTSH	7203C	183	
		PID		3.12	1	187	BRT	-1.07	TEHTSH	7203C	183	
		DRI		6.66	P 1	54	TEH	+2.77	07HTEH	720UL	203	
3	49	DSI		0.32	P 1	122	01H	-0.08	07HTEH	720UL	205	
6	49	FSA		0.67	3	25	BRT	-1.98	TEHTEH	720CF	285	
		PID		1.32	4	12	BRT	+0.01	TEHTSH	7203C	183	
		SAI		2.84	1	12	BRT	+0.01	TEHTSH	7203C	73	
7	49	SAI		0.55	1	42	BRT	-1.64	TEHTSH	7203C	75	
		DRI		1.98	P 1	62	TEH	+2.43	TEHTEC	720UL	118	
8	49	FSA							TEHTEH	720CF	285	
		PID					BRT	-0.02	TEHTSH	7203C	201	
		SAI		0.77	1	16	BRT	+0.03	TEHTSH	7203C	73	
11	49	DNT		20.45	P 1	188	TSH	-0.11	TEHTEC	720UL	118	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
12	49	DNT		50.09	P 1	181	TSH	-0.25	TEHTEC	720UL	118	
14	49	DNT		62.94	P 1	184	TEH	+19.83	TEHTEC	720UL	118	
15	49	INR		0.41	P 1	119	TSH	+0.99	TEHTEC	720UL	116	
16	49	DNT		83.26	P 1	178	TSH	+0.00	TEHTEC	720UL	106	
		DSI		0.34	P 1	102	01H	+0.15	TEHTEC	720UL	106	
17	49	DNT		56.96	P 1	183	TSH	-0.03	TEHTEC	720UL	104	
18	49	DNT		120.30	P 1	175	TSH	+0.00	TEHTEC	720UL	106	
19	49	MAI		0.45	1	40	BRT	-1.49	TEHTSH	7203C	93	
		DNT		54.82	P 1	185	TSH	-0.20	TEHTEC	720UL	104	
		DRI		10.10	P 1	167	TEH	+2.55	TEHTEC	720UL	104	
20	49	DNT		19.30	P 1	187	TSH	-0.31	TEHTEC	720UL	104	
23	49	DSI		0.27	P 1	129	01H	-0.03	SLTTEC	720UL	112	
24	49	FSA		0.94	3	8	BRT	-2.75	TEHTEH	720CF	269	
		MAI		0.99	1	18	BRT	+0.11	TEHTSH	7203C	93	
		PID		0.68	1	29	BRT	+0.11	TEHTSH	7203C	197	
25	49	FSA		1.37	3	188	BRT	-2.53	TEHTEH	720CF	269	
		PID		0.83	1	13	BRT	+0.03	TEHTSH	7203C	197	
		SAI		0.87	1	23	BRT	+0.03	TEHTSH	7203C	95	
26	49	MAI		0.69	1	25	BRT	-1.77	TEHTSH	7203C	93	
		DRI		2.30	P 1	108	TEH	+2.82	TEHTEC	720UL	106	
27	49	FSA		0.33	3	24	BRT	-2.33	TEHTEH	720CF	277	
		MAI		0.82	1	197	BRT	-1.56	TEHTSH	7203C	199	
		DRI		4.91	P 1	152	TEH	+2.74	TEHTEC	720UL	104	
29	49	MAI		0.43	1	173	BRT	-1.67	TEHTSH	7203C	93	
		DRI		2.69	P 1	108	TEH	+3.02	TEHTEC	720UL	106	
		DRI		3.67	P 1	133	TEH	+2.93	TEHTEC	720UL	106	
30	49	MAI		0.62	1	23	BRT	-1.68	TEHTSH	7203C	95	
		DRI		9.73	P 1	173	TEH	+2.66	TEHTEC	720UL	104	
32	49	FSA		0.49	3	39	BRT	-2.40	TEHTEH	720CF	277	
		SAI		0.29	1	80	BRT	-1.63	TEHTSH	7203C	95	
		DRI		4.33	P 1	136	TEH	+2.93	TEHTEC	720UL	106	
33	49	MAI		0.47	1	38	BRT	-1.84	TEHTSH	7203C	93	
		DRI		8.45	P 1	151	TEH	+2.70	TEHTEC	720UL	104	
		ODI	15	0.34	P 2	0	AV3	+0.06	TEHTEC	720UL	104	
35	49	DNT		6.52	P 1	183	AV4	+16.16	TEHTEC	720UL	104	
45	50	ODI	3	0.56	P 1	143	01C	+0.06	TEHTEC	720UL	104	
43	50	ODI	7	0.69	P 1	140	01C	+0.03	TEHTEC	720UL	104	
41	50	PID		2.59	P 2	0	AV3	-0.15	TEHTEC	720UL	170	
		ODI	32	1.14	P 2	0	AV4	+0.00	TEHTEC	720UL	104	
		ODI	42	2.64	P 2	0	AV3	-0.15	TEHTEC	720UL	104	
40	50	ODI	25	0.71	P 2	0	AV4	+0.00	TEHTEC	720UL	106	
		ODI	35	1.42	P 2	0	AV3	+0.00	TEHTEC	720UL	106	
8	50	DSI		0.18	P 1	108	01H	+0.09	TEHTEC	720UL	106	
35	50	DSI		0.79	P 1	81	01H	-0.03	TEHTEC	720UL	106	
33	50	FSA		1.73	3	6	BRT	-2.75	TEHTEH	720CF	269	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		MAI		0.92	1	26	BRT	-0.14	TEHTSH	7203C	89	
		PID		0.23	1	35	BRT	-0.14	TEHTSH	7203C	197	
32	50	SAI		0.52	1	25	BRT	-1.73	TEHTSH	7203C	91	
		DRI		2.95	P 1	51	TEH	+2.64	TEHTEC	720UL	104	
30	50	FSA		0.63	3	179	BRT	-1.76	TEHTEH	720CF	269	
		PID		0.49	1	36	BRT	+0.11	TEHTSH	7203C	197	
		SAI		1.26	1	16	BRT	+0.11	TEHTSH	7203C	89	
29	50	FSA		0.31	3	182	BRT	-2.46	TEHTEH	720CF	277	
		MAI		1.37	1	12	BRT	-1.71	TEHTSH	7203C	91	
		DRI		9.55	P 1	172	TEH	+2.80	TEHTEC	720UL	104	
27	50	INR					TEH	+4.65	TEHTEC	720UL	106	
		MAI		0.36	1	84	BRT	-2.78	TEHTSH	7203C	89	
		DSI		0.42	P 1	44	01H	+0.09	TEHTEC	720UL	106	
		PID		0.55	P 1	39	01H	+0.09	TEHTEC	720UL	170	
24	50	FSA		1.46	3	11	BRT	-2.46	TEHTEH	720CF	269	
		MAI		1.88	1	23	BRT	+0.02	TEHTSH	7203C	91	
		PID		1.03	1	23	BRT	+0.02	TEHTSH	7203C	197	
		DRI		18.91	P 1	180	TEH	+1.61	TEHTEC	720UL	104	
		INR		0.18	P 1	104	TEH	+20.03	TEHTEC	720UL	104	
21	50	FSA		0.25	3	0	BRT	-2.68	TEHTEH	720CF	269	
		MAI		1.20	1	10	BRT	+0.00	TEHTSH	7203C	91	
		PID		0.54	1	12	BRT	+0.00	TEHTSH	7203C	197	
		DNT		5.98	P 1	188	TSH	-0.17	TEHTEC	720UL	104	
20	50	DSI		1.36	P 1	90	01H	-0.06	SLTTEC	720UL	112	
19	50	DNT		49.91	P 1	184	TSH	-0.20	TEHTEC	720UL	104	
		INR		35.25	P 1	185	TEH	+1.70	TEHTEC	720UL	104	
18	50	DNT		110.20	P 1	176	TSH	+0.00	TEHTEC	720UL	106	
17	50	DNT		57.03	P 1	184	TSH	-0.14	TEHTEC	720UL	104	
16	50	DNT		73.02	P 1	183	TSH	-0.03	TEHTEC	720UL	106	
15	50	PID					TSH	+0.09	TEHTSH	7203C	155	
		FSI		1.62	3	94	TSH	+1.00	TEHTEC	720UL	116	
		SVI		0.50	1	126	TSH	+1.20	TEHTSH	7203C	73	
		SVI		0.72	1	47	TSH	+1.12	TEHTSH	7203C	223	
		SVI		1.06	1	52	TSH	+0.09	TEHTSH	7203C	73	
13	50	DNT		55.07	P 1	184	TSH	-0.14	TEHTEC	720UL	118	
8	50	DSI		0.41	P 1	142	01H	+0.00	SLTTEC	720UL	114	
4	50	MAI		0.88	1	101	TSH	-0.98	TEHTSH	7203C	73	
		MAI		1.60	1	21	BRT	-1.62	TEHTSH	7203C	73	
		PID		0.83	1	129	TSH	-0.91	TEHTSH	7203C	183	
		PID		11.38	1	31	BRT	-2.21	TEHTSH	7203C	183	
		DRI		29.55	P 1	49	TEH	+2.37	TEHTEC	720UL	118	
		NQI		0.58	P 1	111	TEH	+20.38	TEHTEC	720UL	118	
3	50	MAI		1.06	2	3	BRT	-1.94	TEHTSH	7203C	75	
		PID		0.31	1	100	TSH	-1.10	TEHTSH	7203C	183	
		PID		1.61	1	28	BRT	-2.19	TEHTSH	7203C	183	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		SAI		0.32	1	122	TSH	-1.09	TEHTSH	7203C	75	
2	51	MAI		0.73	1	35	BRT	-2.37	TEHTSH	7203C	79.	
		SAI		0.40	2	13	BRT	-1.66	TEHTSH	7203C	79	
		DRI		25.97	P 1	21	TEH	+2.50	07HTEH	720UL	203	
		DRI		34.03	P 1	7	TEH	+4.12	07HTEH	720UL	203	
3	51	PID					BRT	+0.00	TEHTSH	7203C	155	
		MAI		1.55	1	19	BRT	-1.94	TEHTSH	7203C	77	
		DRI		4.73	P 1	40	TEH	+2.71	07HTEH	720UL	205	
6	51	SAI		0.30	1	28	BRT	-2.21	TEHTSH	7203C	79	
		DRI		2.70	P 1	153	TEH	+2.25	TEHTEC	720UL	118	
8	51	MAI		0.97	1	13	BRT	-1.98	TEHTSH	7203C	77	
		DRI		6.51	P 1	173	TEH	+2.32	TEHTEC	720UL	116	
13	51	DNT		53.29	P 1	185	TEH	+20.76	TEHTEC	720UL	118	
16	51	DNT		86.70	P 1	181	TSH	-0.11	TEHTEC	720UL	106	
		DSI		0.47	P 1	130	01H	-0.09	TEHTEC	720UL	106	
17	51	DNT		63.29	P 1	183	TSH	+0.34	TEHTEC	720UL	104	
18	51	FSN		0.39	3	31	BRT	-0.21	TEHTEH	720CF	283	
		FSN		0.57	3	25	BRT	-1.25	TEHTEH	720CF	287	
		FSN		3.39	3	5	BRT	-0.18	TEHTEH	720CF	277	
		MAI		2.37	1	200	BRT	-1.59	TEHTSH	7203C	199	
		DNT		71.34	P 1	179	TSH	+0.34	TEHTEC	720UL	104	
		DRI		16.70	P 1	176	TEH	+2.62	TEHTEC	720UL	104	
20	51	PTI		15.98	4	78	BUE	+0.07	TEHSLT	610GP	9	
21	51	FSA		1.40	3	192	BRT	-2.61	TEHTEH	720CF	269	
		MAI		1.95	1	15	BRT	+0.14	TEHTSH	7203C	89	
		PID		1.42	1	15	BRT	+0.14	TEHTSH	7203C	197	
		DNT		8.35	P 1	183	TSH	+0.00	TEHTEC	720UL	104	
23	51	MAI		0.30	1	42	BRT	-1.72	TEHTSH	7203C	89	
		DRI		6.29	P 1	170	TEH	+2.59	TEHTEC	720UL	104	
26	51	MAI		0.25	1	132	BRT	-1.96	TEHTSH	7203C	89	
		PID		0.35	1	118	TSH	-0.90	TEHTSH	7203C	197	
		SAI		0.13	1	71	TSH	-0.52	TEHTSH	7203C	89	
		SAI		0.42	1	124	TSH	-0.90	TEHTSH	7203C	89	
		DNT		14.32	P 1	180	TSC	+7.83	TEHTEC	720UL	104	
		DRI		7.52	P 1	165	TEH	+2.61	TEHTEC	720UL	104	
		NQI		0.30	P 1	109	TEH	+20.64	TEHTEC	720UL	104	
32	51	FSA		0.63	3	13	BRT	-2.42	TEHTEH	720CF	269	
		MAI		0.73	1	12	BRT	+0.06	TEHTSH	7203C	89	
		PID		0.22	1	45	BRT	+0.06	TEHTSH	7203C	197	
35	51	DNT		7.13	P 1	186	05C	+30.68	TEHTEC	720UL	104	
		DNT		8.08	P 1	183	TSH	+13.16	TEHTEC	720UL	104	
		DNT		17.46	P 1	181	TSH	+13.90	TEHTEC	720UL	104	
37	51	DNT		5.56	P 1	186	07H	+15.92	TEHTEC	720UL	104	
38	51	ODI	14	0.30	P 2	0	AV3	+0.00	TEHTEC	720UL	106	
		ODI	27	0.82	P 2	0	AV4	+0.00	TEHTEC	720UL	106	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
39	51	DSI		0.24	P 1	71	02H	+0.12	TEHTEC	720UL	104	
43	51	DNT		5.70	P 1	185	07H	+28.55	TEHTEC	720UL	104	
39	52	DNT		8.14	P 1	187	06H	+30.65	SLTTEC	720UL	112	
30	52	FSA		0.29	3	32	BRT	-1.77	TEHTEH	720CF	269	
		PID		0.85	1	23	BRT	+0.02	TEHTSH	7203C	197	
		SAI		1.96	1	11	BRT	+0.02	TEHTSH	7203C	91	
28	52	FSA		0.46	3	14	BRT	-2.45	TEHTEH	720CF	277	
		MAI		0.25	1	354	BRT	-1.69	TEHTSH	7203C	91	
		DRI		6.82	P 1	64	TEH	+2.83	TEHTEC	720UL	106	
		DRI		7.19	P 1	10	TEH	+4.67	TEHTEC	720UL	106	
24	52	FSA		0.24	3	29	BRT	-2.28	TEHTEH	720CF	277	
		MAI		0.36	1	25	BRT	-1.65	TEHTSH	7203C	89	
		DRI		1.33	P 1	45	TEH	+3.60	TEHTEC	720UL	106	
		DRI		3.54	P 1	110	TEH	+2.75	TEHTEC	720UL	106	
23	52	FSA		0.65	3	33	BRT	-2.35	TEHTEH	720CF	277	
		MAI		0.47	1	25	BRT	-1.69	TEHTSH	7203C	91	
		DRI		2.92	P 1	111	TEH	+2.49	TEHTEC	720UL	104	
18	52	FSA		0.90	3	186	BRT	-2.30	TEHTEH	720CF	277	
		FSN		0.79	3	16	BRT	-0.04	TEHTEH	720CF	283	
		FSN		0.89	3	181	BRT	+0.00	TEHTEH	720CF	287	
		MAI		0.28	1	37	BRT	-1.87	TEHTSH	7203C	89	
		DNT		63.31	P 1	180	TSH	-0.26	TEHTEC	720UL	104	
		DRI		17.72	P 1	181	TEH	+2.49	TEHTEC	720UL	104	
17	52	DNT		65.15	P 1	178	TSH	+0.00	TEHTEC	720UL	106	
14	52	INR		0.25	P 1	88	02H	+0.10	TEHTEC	720UL	116	
11	52	PID					BRT	+0.00	TEHTSH	7203C	155	
		FSA		0.69	3	11	BRT	-1.49	TEHTEH	720CF	287	
		SAI		0.94	1	19	BRT	+0.00	TEHTSH	7203C	77	
		DNT		6.77	P 1	189	TSH	-0.39	TEHTEC	720UL	118	
10	52	PID					BRT	-2.01	TEHTSH	7203C	155	
		MAI		1.65	1	30	BRT	-2.01	TEHTSH	7203C	77	
		DRI		5.74	P 1	172	TEH	+2.46	TEHTEC	720UL	116	
9	52	DRI		3.23	P 1	175	TEH	+3.13	TEHTEC	720UL	118	
8	52	DNT		6.86	P 1	180	TSC	-0.15	SLTTEC	720UL	114	
7	52	PID					BRT	+0.00	TEHTSH	7203C	155	
		FSA		0.71	3	12	BRT	-1.46	TEHTEH	720CF	287	
		MAI		0.55	1	19	BRT	+0.00	TEHTSH	7203C	77	
		DNT		7.95	P 1	183	TSC	-0.06	TEHTEC	720UL	116	
6	52	MAI		0.91	1	12	BRT	-2.18	TEHTSH	7203C	79	
		DRI		2.73	P 1	159	TEH	+2.29	TEHTEC	720UL	118	
5	52	DSI		0.34	P 1	59	01H	+0.00	SLTTEC	720UL	114	
3	52	MAI		0.25	1	316	TSH	-0.47	TEHTSH	7203C	77	
		MAI		1.74	1	25	BRT	-1.96	TEHTSH	7203C	77	
		PID		0.32	4	133	TSH	-0.47	TEHTSH	7203C	183	
		DRI		5.91	P 1	36	TEH	+2.77	07HTEH	720UL	205	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
1	52	PID					BRT	+0.04	TEHTSH	7203C	155	
		FSA		0.43	3	13	BRT	-1.76	TEHTEH	720CF	287	
		SAI		0.88	1	18	BRT	+0.04	TEHTSH	7203C	79	
1	53	PID					BRT	+0.10	TEHTSH	7203C	157	
		FSA		0.18	3	21	BRT	-1.51	TEHTEH	720CF	287	
		MAI		0.83	1	199	BRT	+0.10	TEHTSH	7203C	79	
		SAI		4.13	1	187	BRT	-2.61	TEHTSH	7203C	79	
2	53	PID					BRT	-2.05	TEHTSH	7203C	155	
		FSA		1.44	3	185	BRT	-8.91	TEHTEH	720CF	287	
		MAI		0.99	1	50	BRT	-2.05	TEHTSH	7203C	77	
		MAI		1.48	1	28	BRT	-1.24	TEHTSH	7203C	77	
		DRI		11.45	P 1	16	TEH	+3.39	07HTEH	720UL	203	
		DRI		30.44	P 1	6	TEH	+4.25	07HTEH	720UL	203	
4	53	PID					BRT	-0.49	TEHTSH	7203C	157	
		MAI		0.52	1	87	TSH	-0.49	TEHTSH	7203C	77	
		MAI		1.67	1	8	BRT	-1.89	TEHTSH	7203C	77	
		DRI		9.41	P 1	25	TEH	+2.49	TEHTEC	720UL	118	
		NQI		0.75	P 1	50	TEH	+20.94	TEHTEC	720UL	118	
5	53	TBP								610GP	9	
		PID					BUE	+1.33	TEHSLT	610GP	21	
		PID					BUE	+3.61	TEHSLT	610GP	21	
		PTI		1.34	4	58	BUE	+1.33	TEHSLT	610GP	9	BRT
		PTI		1.53	4	57	BUE	+3.61	TEHSLT	610GP	9	URT
6	53	PID					BRT	-2.13	TEHTSH	7203C	157	
		MAI		0.37	1	233	BRT	-2.13	TEHTSH	7203C	79	
		DNT		8.04	P 1	185	TSC	-0.18	TEHTEC	720UL	118	
		DRI		3.80	P 1	13	TEH	+3.01	TEHTEC	720UL	118	
8	53	DNT		13.07	P 1	185	TSC	-0.29	TEHTEC	720UL	118	
9	53	PID					BRT	+0.03	TEHTSH	7203C	157	
		FSA		0.53	3	199	BRT	-1.62	TEHTEH	720CF	287	
		MAI		0.35	1	29	BRT	+0.03	TEHTSH	7203C	79	
		DRI		14.62	P 1	176	TEH	+2.45	TEHTEC	720UL	118	
10	53	INR		32.61	P 1	185	TEH	+2.03	TEHTEC	720UL	116	
11	53	TBP								610GP	9	
		PID					BUE	+3.63	TEHSLT	610GP	21	
		DNT		6.26	P 1	181	TSC	-0.29	SLTTEC	720UL	114	
		DSI		0.53	P 1	74	01H	-0.03	SLTTEC	720UL	114	
		DSI		0.71	P 1	19	03H	+0.11	SLTTEC	720UL	114	
		PTI		1.81	4	52	BUE	+3.63	TEHSLT	610GP	9	URT
12	53	DNT		61.78	P 1	184	TEH	+20.84	TEHTEC	720UL	118	
13	53	PID					BRT	+0.08	TEHTSH	7203C	155	
		FSA		0.22	3	37	BRT	-1.57	TEHTEH	720CF	287	
		SAI		0.42	1	32	BRT	+0.08	TEHTSH	7203C	79	
		DNT		53.01	P 1	185	TEH	+20.87	TEHTEC	720UL	118	
16	53	DSI		0.32	P 1	131	03H	-0.03	SLTTEC	720UL	112	

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Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
17	53	DNT		45.97	P 1	184	TSH	-0.18		TEHTEC	720UL	106
21	53	FSA		0.61	3	23	BRT	-2.34		TEHTEH	720CF	277
		MAI		0.55	1	8	BRT	-1.79		TEHTSH	7203C	91
		DNT		26.68	P 1	186	TSH	-0.20		TEHTEC	720UL	106
22	53	DNT		8.66	P 1	184	TSH	-0.14		TEHTEC	720UL	104
23	53	DSI		0.40	P 1	39	01H	+0.12		SLTTEC	720UL	112
24	53	MAI		1.30	1	6	BRT	-1.88		TEHTSH	7203C	89
		DRI		1.91	P 1	113	TEH	+2.66		TEHTEC	720UL	106
27	53	MAI		0.29	1	25	BRT	-1.70		TEHTSH	7203C	91
		DRI		6.33	P 1	151	TEH	+2.45		TEHTEC	720UL	104
30	53	MAI		1.72	1	8	BRT	-1.90		TEHTSH	7203C	89
33	53	MAI		0.36	1	43	BRT	-1.97		TEHTSH	7203C	91
		DRI		8.72	P 1	170	TEH	+2.39		TEHTEC	720UL	104
34	53	MAI		0.54	1	66	BRT	-2.00		TEHTSH	7203C	89
		DRI		4.63	P 1	152	TEH	+2.69		TEHTEC	720UL	106
35	53	DNT		5.65	P 1	184	05C	+33.17		TEHTEC	720UL	104
		DNT		9.18	P 1	184	03C	+32.35		TEHTEC	720UL	104
		FSH		0.21	P 1	94	TSC	+0.50		TEHTEC	720UL	104
		FSH		0.37	P 1	149	TSC	+1.43		TEHTEC	720UL	104
36	53	ODI	24	0.63	P 2	0	AV4	+0.00		TEHTEC	720UL	106
		ODI	32	1.11	P 2	0	AV3	-0.06		TEHTEC	720UL	106
44	53	FSH		0.21	1	139	TSH	+7.67		TEHTEC	720UL	104
46	53	ODI	19	0.75	P 1	136	01C	+0.12		TEHTEC	720UL	106
46	54	DNT		7.09	P 1	180	07C	-0.06		TEHTEC	720UL	106
45	54	ODI	15	0.59	P 1	134	01C	-0.03		TEHTEC	720UL	104
35	54	DNT		8.19	P 1	186	05H	+40.77		TEHTEC	720UL	104
		DNT		10.80	P 1	185	05H	+33.67		TEHTEC	720UL	104
33	54	MAI		0.57	1	17	BRT	-1.97		TEHTSH	7203C	91
		DRI		6.82	P 1	19	TEH	+2.08		TEHTEC	720UL	104
		DRI		10.09	P 1	173	TEH	+2.60		TEHTEC	720UL	104
31	54	FSA		0.89	3	6	BRT	-2.70		TEHTEH	720CF	269
		PID		1.06	1	25	BRT	+0.16		TEHTSH	7203C	197
		SAI		0.55	1	27	BRT	+0.16		TEHTSH	7203C	91
		DRI		43.74	P 1	5	TEH	+2.57		TEHTEC	720UL	106
		FSH		0.33	P 1	148	TSC	+1.80		TEHTEC	720UL	106
28	54	FSA		0.92	3	13	BRT	-2.33		TEHTEH	720CF	269
		MAI		1.05	1	28	BRT	+0.14		TEHTSH	7203C	89
		PID		1.32	1	23	BRT	+0.14		TEHTSH	7203C	197
		DRI		40.94	P 1	4	TEH	+2.59		TEHTEC	720UL	106
27	54	FSA		1.16	3	9	BRT	-2.65		TEHTEH	720CF	269
		MAI		1.09	1	9	BRT	+0.07		TEHTSH	7203C	91
		PID		1.43	1	16	BRT	+0.07		TEHTSH	7203C	197
25	54	PID					BRT	+0.00		TEHTSH	7203C	197
		FSA		0.91	3	7	BRT	-9.00		TEHTEH	720CF	275
		PID		0.54	1	17	BRT	-1.77		TEHTSH	7203C	197

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		SAI		0.30	1	19	BRT	-1.77	TEHTSH	7203C	91	
		SAI		1.01	1	16	BRT	+0.00	TEHTSH	7203C	91	
23	54	MAI		0.32	1	200	BRT	-2.14	TEHTSH	7203C	91	
		DRI		4.46	P 1	151	TEH	+2.50	TEHTEC	720UL	104	
21	54	SAI		0.37	1	47	BRT	-1.96	TEHTSH	7203C	89	
		DNT		16.08	P 1	186	TSH	-0.23	TEHTEC	720UL	104	
		DRI		6.33	P 1	180	TEH	+2.61	TEHTEC	720UL	104	
18	54	MAI		0.19	4	18	BRT	-1.90	TEHTSH	7203C	89	
		DNT		54.79	P 1	183	TSH	-0.37	TEHTEC	720UL	104	
		DRI		12.18	P 1	178	TEH	+2.53	TEHTEC	720UL	104	
17	54	DNT		47.85	P 1	181	TSH	+0.00	TEHTEC	720UL	106	
16	54	DNT		36.48	P 1	181	TSH	+0.00	TEHTEC	720UL	106	
15	54	TBP								610GP	17	
		PID					BUE	+1.30	TEHSLT	610GP	25	
		PTI		1.85	P 3	71	BUE	+1.30	TEHSLT	610GP	17	BRT
		PTI		5.77	P 3	76	BUE	+4.19	TEHSLT	610GP	17	UUE
8	54	FSN		0.44	3	34	BRT	+0.02	TEHTEH	720CF	287	
		DNT		43.34	P 1	185	TSH	-0.14	TEHTEC	720UL	118	
10	54	PID					BRT	+0.08	TEHTSH	7203C	155	
		FSA		0.31	3	193	BRT	-1.49	TEHTEH	720CF	287	
		SAI		0.46	1	8	BRT	+0.08	TEHTSH	7203C	79	
7	54	PID					BRT	-1.80	TEHTSH	7203C	157	
		SAI		0.90	1	35	BRT	-1.80	TEHTSH	7203C	77	
		DRI		7.31	P 1	175	TEH	+2.31	TEHTEC	720UL	116	
6	54	PID					BRT	-2.01	TEHTSH	7203C	157	
		SAI		0.96	1	23	BRT	-2.01	TEHTSH	7203C	77	
		DRI		1.57	P 1	58	TEH	+2.44	TEHTEC	720UL	118	
5	54	SAI		0.43	1	26	BRT	-2.15	TEHTSH	7203C	79	
		DRI		2.56	P 1	46	TEH	+2.44	TEHTEC	720UL	116	
4	54	PID					BRT	-3.02	TEHTSH	7203C	157	
		SAI		1.31	1	23	BRT	-3.02	TEHTSH	7203C	77	
		DRI		2.18	P 1	21	TEH	+2.46	TEHTEC	720UL	118	
3	54	PID					BRT	-2.00	TEHTSH	7203C	157	
		SAI		0.27	1	86	TSH	-0.97	TEHTSH	7203C	79	
		SAI		0.31	1	70	BRT	-2.00	TEHTSH	7203C	79	
		SAI		3.22	1	187	BRT	-4.42	TEHTSH	7203C	79	
1	54	PID					BRT	-2.23	TEHTSH	7203C	157	
		MAI		1.68	1	203	BRT	-2.23	TEHTSH	7203C	79	
		SAI		5.58	1	185	BRT	-4.55	TEHTSH	7203C	79	
		DRI		5.57	P 1	12	TEH	+2.04	07HTEH	720UL	203	
9	55	MAI		0.87	1	28	BRT	-1.87	TEHTSH	7203C	77	
		DRI		1.93	P 1	145	TEH	+2.44	TEHTEC	720UL	118	
	55	DNT		55.71	P 1	184	TSH	-0.32	TEHTEC	720UL	118	
14	55	DNT		9.43	P 1	184	TSC	-0.31	TEHTEC	720UL	118	
		DNT		81.56	P 1	182	TEH	+20.36	TEHTEC	720UL	118	

TEST,Re-Rolled Transition,Sleeve Plus-Point,Special Int MRPC,TSC MRPC,TSH MRPC,TS

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
15	55	PID					BRT	+0.00	TEHTSH	7203C	155	
		FSA		0.18	3	39	BRT	-8.85	TEHTEH	720CF	287	
		FSA		0.21	3	23	BRT	-2.29	TEHTEH	720CF	277	
		FSA		1.05	3	209	BRT	-1.38	TEHTEH	720CF	269	
		FSN		0.86	3	10	BRT	+0.00	TEHTEH	720CF	283	
		MAI		0.64	1	39	BRT	+0.00	TEHTSH	7203C	77	
		DSI		0.61	P 1	106	01H	+0.08	TEHTEC	720UL	116	
		FSH		0.35	P 1	68	TSH	+1.52	TEHTEC	720UL	116	
16	55	DNT		35.47	P 1	181	TSH	+0.00	TEHTEC	720UL	106	
17	55	DNT		38.02	P 1	185	TSH	-0.40	TEHTEC	720UL	104	
18	55	DNT		55.85	P 1	183	TSH	+0.37	TEHTEC	720UL	104	
24	55	MAI		0.28	1	60	BRT	-1.91	TEHTSH	7203C	89	
		DRI		5.51	P 1	84	TEH	+2.37	TEHTEC	720UL	104	
27	55	MAI		1.52	1	15	BRT	-1.82	TEHTSH	7203C	199	
29	55	SAI		0.42	1	5	BRT	-2.09	TEHTSH	7203C	89	
		DRI		2.83	P 1	156	TEH	+2.43	TEHTEC	720UL	104	
		DRI		3.16	P 1	40	TEH	+3.04	TEHTEC	720UL	104	
31	55	FSA		0.93	3	8	BRT	-2.67	TEHTEH	720CF	269	
		PID		0.61	1	19	BRT	+0.03	TEHTSH	7203C	197	
		SAI		0.40	1	6	BRT	+0.03	TEHTSH	7203C	91	
33	55	MBH		2.23	6	83	01H	+24.03	TEHTEC	720UL	104	
37	55	ODI	21	0.51	P 2	0	AV1	+0.20	TEHTEC	720UL	104	
		ODI	27	0.77	P 2	0	AV2	+0.29	TEHTEC	720UL	104	
40	55	PID		2.25	P 2	0	AV3	-0.03	TEHTEC	720UL	170	
		ODI	26	0.76	P 2	0	AV4	+0.06	TEHTEC	720UL	106	
		ODI	41	2.25	P 2	0	AV3	-0.03	TEHTEC	720UL	106	
44	55	ODI	26	0.35	P 1	125	04C	-0.15	TEHTEC	720UL	104	
43	56	ODI	8	0.11	P 2	0	AV3	+0.00	TEHTEC	720UL	108	
33	56	PID		0.43	1	78	TSH	-1.08	TEHTSH	7203C	197	
		SAI		0.74	1	71	TSH	-1.08	TEHTSH	7203C	85	
		NQI		0.12	P 1	105	TEH	+20.67	TEHTEC	720UL	110	
		NQI		0.19	P 1	101	TEH	+20.99	TEHTEC	720UL	110	
32	56	FSA		1.98	3	13	BRT	-1.52	TEHTEH	720CF	269	
		MAI		2.00	1	17	BRT	+0.02	TEHTSH	7203C	87	
		PID		1.28	1	18	BRT	+0.02	TEHTSH	7203C	197	
29	56	SAI		0.44	1	136	BRT	-1.68	TEHTSH	7203C	85	
		DRI		3.68	P 1	80	TEH	+2.74	TEHTEC	720UL	108	
27	56	PTI		1.63	4	85	BUE	-0.29	TEHSLT	610GP	17	
26	56	SAI		0.28	1	9	BRT	-1.62	TEHTSH	7203C	85	
		DRI		2.39	P 1	72	TEH	+2.72	TEHTEC	720UL	108	
23	56	PTI		1.35	4	94	BUE	+0.00	TEHSLT	610GP	17	
22	56	DNT		21.71	P 1	184	TSH	-0.12	TEHTEC	720UL	110	
21	56	SAI		0.38	4	74	BRT	-1.48	TEHTSH	7203C	87	
		DNT		12.76	P 1	189	TSH	-0.17	TEHTEC	720UL	108	
		DRI		4.30	P 1	166	TEH	+2.61	TEHTEC	720UL	108	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
19	56	DNT		34.38	P 1	187	TSH	-0.17	TEHTEC	720UL	108	
18	56	DNT		52.00	P 1	176	TSH	+0.00	TEHTEC	720UL	108	
17	56	DNT		64.67	P 1	184	TSH	-0.31	TEHTEC	720UL	108	
16	56	DNT		55.62	P 1	182	TSH	-0.37	TEHTEC	720UL	110	
13	56	DNT		14.12	P 1	187	TSC	-0.34	TEHTEC	720UL	118	
		DNT		44.91	P 1	185	TEH	+20.25	TEHTEC	720UL	118	
10	56	PID					BRT	-1.79	TEHTSH	7203C	155	
		SAI		0.98	1	21	BRT	-1.79	TEHTSH	7203C	77	
		DRI		2.65	P 1	110	TEH	+2.37	TEHTEC	720UL	116	
8	56	DSI		0.34	P 1	132	01H	+0.10	TEHTEC	720UL	118	
6	56	MAI		1.22	1	37	BRT	-2.03	TEHTSH	7203C	77	
		DRI		2.93	P 1	129	TEH	+2.37	TEHTEC	720UL	118	
5	56	MAI		0.84	1	41	BRT	-2.00	TEHTSH	7203C	79	
		DRI		4.52	P 1	139	TEH	+2.40	TEHTEC	720UL	116	
4	56	SAI		3.99	1	26	BRT	-1.96	TEHTSH	7203C	77	
		DRI		4.63	P 1	139	TEH	+2.36	TEHTEC	720UL	118	
2	56	PID					BRT	+0.00	TEHTSH	7203C	155	
		FSA		1.87	3	6	BRT	-1.53	TEHTEH	720CF	287	
		SAI		0.93	1	210	BRT	+0.00	TEHTSH	7203C	77	
		DRI		20.19	P 1	189	TEH	+2.89	07HTEH	720UL	203	
		INR		8.22	P 1	10	TEH	+1.66	07HTEH	720UL	203	
1	56	OBS					07C	+0.00	07C07C	6801C	150	
		PID					BRT	-0.05	TEHTSH	7203C	155	
		FSA		1.08	3	191	BRT	-1.93	TEHTEH	720CF	287	
		MAI		1.30	1	14	BRT	-0.05	TEHTSH	7203C	79	
		DRI		13.36	P 1	359	TEH	+2.54	07HTEH	720UL	203	
		INR		8.20	P 1	10	TEH	+1.58	07HTEH	720UL	203	
3	57	MAI		2.51	1	35	BRT	-2.07	TEHTSH	7203C	77	
4	57	FSA		0.31	3	34	BRT	-1.54	TEHTEH	720CF	287	
		SAI		0.92	1	42	BRT	-2.02	TEHTSH	7203C	79	
		DRI		13.97	P 1	9	TEH	+2.32	TEHTEC	720UL	118	
5	57	MAI		0.51	1	211	BRT	-2.09	TEHTSH	7203C	77	
		DRI		2.79	P 1	59	TEH	+2.35	TEHTEC	720UL	116	
7	57	DRI		0.32	P 1	118	TEH	+2.52	TEHTEC	720UL	118	
8	57	MAI		1.23	1	19	BRT	-2.00	TEHTSH	7203C	77	
		DRI		2.92	P 1	137	TEH	+2.49	TEHTEC	720UL	116	
10	57	PID					BRT	+0.00	TEHTSH	7203C	157	
		FSA		1.17	3	17	BRT	-1.49	TEHTEH	720CF	287	
		SAI		0.88	1	17	BRT	+0.00	TEHTSH	7203C	77	
12	57	DNT		11.22	P 1	186	TSH	-0.25	TEHTEC	720UL	118	
13	57	DNT		6.64	P 1	187	TSC	-0.28	TEHTEC	720UL	118	
		DNT		48.58	P 1	184	TSH	+0.36	TEHTEC	720UL	118	
16	57	DNT		85.78	P 1	180	TSH	-0.31	TEHTEC	720UL	110	
		FSH		0.21	P 1	63	TSH	+5.16	TEHTEC	720UL	110	
17	57	DNT		63.55	P 1	182	TSH	-0.31	TEHTEC	720UL	108	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
18	57	DNT		56.98	P 1	182	TSH	-0.09	TEHTEC	720UL	108	
21	57	SAI		0.78	1	49	BRT	-1.53	TEHTSH	7203C	85	
		DNT		6.78	P 1	190	TSH	-0.23	TEHTEC	720UL	108	
23	57	DSI		0.82	P 1	75	01H	-0.06	SLTTEC	720UL	112	
24	57	DSI		0.51	P 1	63	01H	+0.03	TEHTEC	720UL	108	
25	57	PTI		2.19	4	62	BUE	-0.00	TEHSLT	610GP	17	
26	57	FSA		0.40	5	15	BRT	-9.96	TEHTEH	720CF	275	
		MAI		0.46	1	30	BRT	-1.23	TEHTSH	7203C	85	
		PID		0.70	1	18	BRT	-1.95	TEHTSH	7203C	197	
		SAI		0.43	1	130	BRT	-1.95	TEHTSH	7203C	85	
		DRI		1.22	P 1	107	TEH	+3.24	TEHTEC	720UL	108	
27	57	MAI		0.95	1	11	BRT	-1.94	TEHTSH	7203C	87	
		DRI		3.12	P 1	34	TEH	+2.46	TEHTEC	720UL	110	
		DSI		0.42	P 1	51	01H	+0.06	TEHTEC	720UL	110	
		NQI		0.58	P 1	20	TEH	+20.43	TEHTEC	720UL	110	
30	57	PID					BRT	+0.00	TEHTSH	7203C	213	
		FSA		2.14	3	8	BRT	-2.05	TEHTEH	720CF	269	
		SAI		1.87	1	21	BRT	-0.30	TEHTSH	7203C	199	
31	57	PTI		4.89	4	81	BUE	-0.13	TEHSLT	610GP	17	
32	57	MAI		0.61	1	35	BRT	-1.62	TEHTSH	7203C	85	
		DRI		1.95	P 1	150	TEH	+2.37	TEHTEC	720UL	108	
42	57	ODI	10	0.22	P 2	0	AV4	+0.00	TEHTEC	720UL	110	
45	58	NDF					07H	-0.24	07H07H	7203C	257	
		PID		0.35	1	84	TSH	+0.01	TEHTSH	7203C	197	
		SAI		0.70	1	77	TSH	+0.01	TEHTSH	7203C	87	
		DNT		6.75	P 1	179	07H	-0.24	TEHTEC	720UL	110	
		DTI		0.67	P 1	73	TSH	-0.18	TEHTEC	720UL	110	
39	58	ODI	22	0.52	P 2	0	AV3	-0.12	TEHTEC	720UL	108	
		ODI	24	0.61	P 2	0	AV4	+0.00	TEHTEC	720UL	108	
32	58	FSA		1.22	3	11	BRT	-2.11	TEHTEH	720CF	269	
		PID		0.78	1	5	BRT	+0.00	TEHTSH	7203C	197	
		SAI		0.50	1	16	BRT	+0.00	TEHTSH	7203C	85	
28	58	SAI		0.63	1	20	BRT	-1.76	TEHTSH	7203C	83	
27	58	PID		0.23	1	76	TSH	-1.38	TEHTSH	7203C	197	
		SAI		0.39	1	63	TSH	-1.38	TEHTSH	7203C	81	
		DSI		0.35	P 1	83	01H	-0.03	TEHTEC	720UL	108	
26	58	SAI		0.60	1	19	BRT	-1.96	TEHTSH	7203C	83	
		DRI		3.70	P 1	166	TEH	+2.43	TEHTEC	720UL	108	
24	58	MAI		0.62	1	204	BRT	-1.79	TEHTSH	7203C	81	
		PID		0.08	1	56	TSH	-1.21	TEHTSH	7203C	197	
		SAI		0.15	1	51	TSH	-1.21	TEHTSH	7203C	81	
		DRI		1.93	P 1	124	TEH	+2.46	TEHTEC	720UL	108	
23	58	DNT		11.53	P 1	181	AV3	+13.60	SLTTEC	720UL	112	
22	58	DNT		41.98	P 1	182	TSH	-0.12	TEHTEC	720UL	110	
21	58	FSA		1.61	3	186	BRT	-2.52	TEHTEH	720CF	269	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		PID		1.60	1	11	BRT	+0.15	TEHTSH	7203C	197	
		SAI		1.45	1	13	BRT	+0.15	TEHTSH	7203C	83	
18	58	DNT		52.70	P 1	185	TSH	+0.20	TEHTEC	720UL	108	
17	58	DNT		81.09	P 1	181	TSH	-0.29	TEHTEC	720UL	110	
16	58	DNT		89.64	P 1	180	TSH	-0.37	TEHTEC	720UL	110	
15	58	FSH		0.36	P 1	109	TSH	+1.97	TEHTEC	720UL	116	
		FSH		0.93	P 1	120	TSH	+0.95	TEHTEC	720UL	116	
13	58	DNT		60.60	P 1	183	TEH	+19.98	TEHTEC	720UL	118	
11	58	PID					BRT	-0.37	TEHTSH	7203C	157	
		MAI		1.01	1	10	BRT	-1.94	TEHTSH	7203C	79	
		SVI		0.70	1	64	TSH	-0.37	TEHTSH	7203C	79	
		DNT		6.11	P 1	189	TSH	-0.06	TEHTEC	720UL	118	
		DRI		10.50	P 1	3	TEH	+2.30	TEHTEC	720UL	118	
		NQI		1.24	P 1	40	TSH	-0.42	TEHTEC	720UL	118	
10	58	DSI		0.61	P 1	120	01H	-0.06	SLTTEC	720UL	114	
8	58	DSI		0.33	P 1	66	01H	+0.06	TEHTEC	720UL	116	
6	58	DRI		10.58	P 1	11	TEH	+2.35	TEHTEC	720UL	118	
		DSI		1.06	P 1	77	01H	+0.08	TEHTEC	720UL	118	
5	58	PID					BRT	-1.98	TEHTSH	7203C	155	
		MAI		1.08	1	16	BRT	-1.98	TEHTSH	7203C	79	
		DRI		6.28	P 1	49	TEH	+2.40	TEHTEC	720UL	116	
4	58	PID					BRT	+0.00	TEHTSH	7203C	155	
		FSA		0.49	3	21	BRT	-1.60	TEHTEH	720CF	287	
		SAI		1.06	1	19	BRT	+0.00	TEHTSH	7203C	77	
2	58	MAI		1.06	1	18	BRT	-2.07	TEHTSH	7203C	77	
		DRI		24.29	P 1	2	TEH	+3.57	07HTEH	720UL	203	
		INR		8.28	P 1	13	TEH	+1.61	07HTEH	720UL	203	
5	59	PID					BRT	-1.95	TEHTSH	7203C	157	
		FSA		2.82	3	9	BRT	-8.95	TEHTEH	720CF	275	
		MAI		0.97	1	28	BRT	-1.95	TEHTSH	7203C	79	
		MAI		1.07	1	226	BRT	+0.06	TEHTSH	7203C	79	
		DRI		1.00	P 1	96	TEH	+2.81	TEHTEC	720UL	118	
6	59	PTI		2.67	4	75	BUE	-0.12	TEHSLT	610GP	17	
7	59	PID					BRT	-1.84	TEHTSH	7203C	155	
		MAI		0.63	1	190	BRT	-1.84	TEHTSH	7203C	79	
		DRI		2.20	P 1	148	TEH	+2.41	TEHTEC	720UL	118	
9	59	PID					BRT	+0.00	TEHTSH	7203C	155	
		FSA		1.56	3	191	BRT	-1.40	TEHTEH	720CF	269	
		MAI		1.52	1	17	BRT	+0.00	TEHTSH	7203C	77	
10	59	PID					BRT	-2.17	TEHTSH	7203C	157	
		MAI		0.74	1	202	BRT	-2.17	TEHTSH	7203C	79	
		DRI		9.47	P 1	43	TEH	+2.44	TEHTEC	720UL	116	
11	59	DNT		10.70	P 1	187	TSH	-0.22	TEHTEC	720UL	118	
12	59	DNT		12.95	P 1	187	TSH	-0.28	TEHTEC	720UL	118	
13	59	PID					BRT	-1.83	TEHTSH	7203C	157	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		MAI		0.80	1	6	BRT	-1.83		TEHTSH	7203C	77
		DRI		20.79	P 1	11	TEH	+2.24		TEHTEC	720UL	116
14	59	DNT		89.82	P 1	182	TEH	+20.74		TEHTEC	720UL	118
16	59	DNT		85.58	P 1	180	TSH	-0.35		TEHTEC	720UL	110
17	59	DNT		72.88	P 1	184	TSH	+0.20		TEHTEC	720UL	108
19	59	DNT		48.18	P 1	181	TSH	-0.03		TEHTEC	720UL	108
21	59	DNT		17.39	P 1	187	TSH	-0.18		TEHTEC	720UL	110
22	59	DNT		36.08	P 1	186	TSH	-0.27		TEHTEC	720UL	108
23	59	DSI		0.79	P 1	50	01H	+0.00		SLTTEC	720UL	112
24	59	DRI		6.16	P 1	7	TEH	+2.39		TEHTEC	720UL	110
28	59	DRI		3.84	P 1	40	TEH	+2.38		TEHTEC	720UL	110
29	59	FSA		3.15	3	8	BRT	-2.91		TEHTEH	720CF	269
		MAI		0.77	1	15	BRT	+0.00		TEHTSH	7203C	83
		PID		1.16	1	12	BRT	+0.00		TEHTSH	7203C	197
31	59	MBH		2.40	6	95	01H	+21.80		TEHTEC	720UL	108
32	59	DSI		0.27	P 1	56	01H	+0.12		TEHTEC	720UL	110
33	59	FSA		0.65	3	6	BRT	-1.49		TEHTEH	720CF	269
		PID		1.26	1	7	BRT	+0.09		TEHTSH	7203C	197
		SAI		0.17	1	39	BRT	+0.09		TEHTSH	7203C	83
39	59	ODI	15	0.29	P 2	0	AV1	-0.03		TEHTEC	720UL	108
45	59	NDF					07H	+0.33		07H07H	7203C	257
		NDF					07H	-0.21		07H07H	7203C	257
		DNT		5.14	P 1	181	07H	-0.21		TEHTEC	720UL	110
		DNT		8.53	P 1	183	07H	+0.33		TEHTEC	720UL	110
		INR		0.64	P 1	4	06H	+0.00		TEHTEC	720UL	110
44	60	PID		2.01	P 1	117	01C	+0.03		TEHTEC	720UL	170
		ODI	41	2.16	P 1	109	01C	+0.03		TEHTEC	720UL	110
34	60	ODI	19	0.46	P 2	0	AV4	+0.00		TEHTEC	720UL	110
		ODI	23	0.61	P 2	0	AV3	+0.00		TEHTEC	720UL	110
33	60	FSA		0.82	3	20	BRT	-2.08		TEHTEH	720CF	279
		MAI		0.95	1	210	BRT	-1.74		TEHTSH	7203C	81
		DRI		5.25	P 1	133	TEH	+2.36		TEHTEC	720UL	108
30	60	PID					BRT	-0.63		TEHTSH	7203C	245
		PID					BRT	-1.89		TEHTSH	7203C	245
		PID					TSH	-0.59		TEHTSH	7203C	245
		SAI		0.23	1	19	BRT	-1.89		TEHTSH	7203C	83
		SAI		0.31	1	114	TSH	-0.63		TEHTSH	7203C	83
		DRI		4.39	P 1	18	TEH	+2.32		TEHTEC	720UL	110
		NQI		0.33	P 1	62	TSH	-0.59		TEHTEC	720UL	110
29	60	SAI		0.39	1	13	BRT	-2.00		TEHTSH	7203C	81
		DRI		3.61	P 1	108	TEH	+2.35		TEHTEC	720UL	108
28	60	SAI		0.36	1	89	BRT	-1.69		TEHTSH	7203C	83
		DRI		5.09	P 1	34	TEH	+2.38		TEHTEC	720UL	110
27	60	PID					BRT	+0.02		TEHTSH	7203C	197
		FSA		0.95	3	189	BRT	-2.61		TEHTEH	720CF	269

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		MAI		1.23	1	17	BRT	+0.02	TEHTSH	7203C	81	
24	60	DRI		3.22	P 1	60	TEH	+2.48	TEHTEC	720UL	110	
23	60	MAI		0.45	1	77	TSH	-0.51	TEHTSH	7203C	81	
		PID		0.58	1	131	TSH	-0.51	TEHTSH	7203C	197	
		DRI		3.38	P 1	88	TEH	+2.21	TEHTEC	720UL	108	
		DSI		0.32	P 1	148	01H	-0.03	TEHTEC	720UL	108	
		NQI		0.55	P 1	68	TEH	+20.77	TEHTEC	720UL	108	
22	60	FSA		2.49	3	195	BRT	-1.63	TEHTEH	720CF	269	
		PID		2.00	1	6	BRT	+0.06	TEHTSH	7203C	197	
		SAI		0.89	1	133	BRT	+0.06	TEHTSH	7203C	83	
		DNT		29.93	P 1	185	TSH	-0.30	TEHTEC	720UL	108	
20	60	DSI		0.17	P 1	139	03H	+0.03	SLTTEC	720UL	112	
19	60	DNT		46.15	P 1	185	TEH	+20.23	TEHTEC	720UL	108	
18	60	DNT		85.04	P 1	180	TSH	-0.27	TEHTEC	720UL	110	
17	60	DNT		75.91	P 1	184	TSH	-0.17	TEHTEC	720UL	108	
16	60	DNT		92.56	P 1	180	TSH	-0.29	TEHTEC	720UL	110	
14	60	DNT		84.22	P 1	182	TEH	+20.76	TEHTEC	720UL	118	
12	60	DNT		8.79	P 1	187	TEH	+17.24	TEHTEC	720UL	118	
		DNT		19.85	P 1	182	TSH	-0.22	TEHTEC	720UL	118	
11	60	PTI		2.45	4	81	BUE	-0.34	TEHSLT	610GP	17	
9	60	PTI		3.26	4	94	BUE	-0.43	TEHSLT	610GP	17	
7	60	INR		1.88	P 3	94	TEH	+2.37	TEHTEC	720UL	118	
6	60	DRI		2.02	P 1	128	TEH	+2.40	TEHTEC	720UL	118	
5	60	DSI		1.07	P 1	80	01H	-0.02	SLTTEC	720UL	114	
		PTI		1.38	3	101	BUE	+0.72	TEHSLT	610GP	17	LEZ
3	60	PID					BRT	+0.00	TEHTSH	7203C	155	
		FSA		0.96	3	191	BRT	-2.76	TEHTEH	720CF	269	
		SAI		0.89	1	14	BRT	+0.00	TEHTSH	7203C	77	
		DRI		9.23	P 1	9	TEH	+2.60	07HTEH	720UL	205	
2	60	PID					BRT	-2.06	TEHTSH	7203C	157	
		FSA		0.45	3	34	BRT	-2.40	TEHTEH	720CF	279	
		MAI		1.13	1	126	BRT	-2.06	TEHTSH	7203C	79	
		DRI		28.93	P 1	7	TEH	+2.47	07HTEH	720UL	203	
		INR		7.73	P 1	7	TEH	+1.59	07HTEH	720UL	203	
1	61	PID					BRT	-1.99	TEHTSH	7203C	157	
		MAI		0.37	1	45	BRT	-1.99	TEHTSH	7203C	79	
		DRI		5.54	P 1	18	TEH	+1.71	07HTEH	720UL	203	
2	61	DRI		6.92	P 1	15	TEH	+2.54	07HTEH	720UL	203	
6	61	PID					BRT	+0.00	TEHTSH	7203C	155	
		FSA		1.49	3	191	BRT	-1.45	TEHTEH	720CF	287	
		SAI		2.56	1	16	BRT	+0.00	TEHTSH	7203C	79	
8	61	DRI		0.74	P 1	79	TEH	+3.03	TEHTEC	720UL	116	
10	61	PID					BRT	-2.00	TEHTSH	7203C	155	
		MAI		1.10	1	32	BRT	-2.00	TEHTSH	7203C	79	
		DRI		4.49	P 1	146	TEH	+2.29	TEHTEC	720UL	116	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
12	61	DNT		39.21	P 1	186	TSH	-0.22	TEHTEC	720UL	118	
13	61	PID					BRT	-1.97	TEHTSH	7203C	155	
		FSA		0.31	3	13	BRT	-2.14	TEHTEH	720CF	279	
		FSN		0.91	3	71	BRT	-10.82	TEHTEH	720CF	283	
		FSN		1.82	3	26	BRT	-0.35	TEHTEH	720CF	287	
		MAI		0.94	1	78	BRT	-1.97	TEHTSH	7203C	79	
		DNT		62.01	P 1	183	TEH	+20.92	TEHTEC	720UL	118	
		DRI		3.91	P 1	147	TEH	+2.25	TEHTEC	720UL	118	
16	61	DNT		83.46	P 1	182	TSH	-0.29	TEHTEC	720UL	110	
17	61	DNT		70.38	P 1	185	TEH	+20.87	TEHTEC	720UL	108	
18	61	DNT		82.56	P 1	181	TSH	-0.32	TEHTEC	720UL	110	
19	61	FSA		0.48	3	3	BRT	-1.92	TEHTEH	720CF	279	
		FSN		1.63	3	197	BRT	-0.75	TEHTEH	720CF	287	
		FSN		2.43	3	2	BRT	-10.40	TEHTEH	720CF	283	
		DNT		42.84	P 1	186	TEH	+20.24	TEHTEC	720UL	108	
		DRI		3.23	P 1	123	TEH	+2.36	TEHTEC	720UL	108	
20	61	NDF					TSH	+0.86	TEHTSH	7203C	83	
		FSI		0.73	3	81	TSH	+0.86	TEHTEC	720UL	110	
		DNT		52.68	P 1	177	TSH	-0.22	TEHTEC	720UL	110	
		DSI		0.87	P 1	100	01H	+0.03	TEHTEC	720UL	110	
21	61	DNT		15.86	P 1	186	TSH	-0.21	TEHTEC	720UL	108	
		DSI		0.46	P 1	111	01H	+0.17	TEHTEC	720UL	108	
22	61	DNT		10.20	P 1	184	TSH	-0.18	TEHTEC	720UL	110	
23	61	MAI		0.17	1	15	BRT	-2.01	TEHTSH	7203C	83	
		DRI		2.01	P 1	77	TEH	+2.33	TEHTEC	720UL	108	
24	61	DNT		5.87	P 1	183	TSH	-0.03	TEHTEC	720UL	110	
25	61	PID					BRT	+0.16	TEHTSH	7203C	197	
		FSA		1.14	3	7	BRT	-2.58	TEHTEH	720CF	269	
		MAI		0.62	1	17	BRT	+0.16	TEHTSH	7203C	83	
27	61	PTI		3.49	4	82	BUE	-0.32	TEHSLT	610GP	17	
28	61	MAI		1.11	1	20	BRT	-2.01	TEHTSH	7203C	81	
31	61	PID					BRT	+0.08	TEHTSH	7203C	197	
		FSA		1.51	3	8	BRT	-2.67	TEHTEH	720CF	269	
		MAI		0.95	1	22	BRT	+0.08	TEHTSH	7203C	81	
34	61	ODI	14	0.31	P 2	87	AV3	-0.12	TEHTEC	720UL	110	
		ODI	26	0.78	P 2	0	AV4	+0.06	TEHTEC	720UL	110	
37	61	DSI		0.17	P 1	73	01H	+0.09	TEHTEC	720UL	110	
41	61	ODI	12	0.24	P 2	0	AV2	+0.12	TEHTEC	720UL	110	
		ODI	30	1.05	P 2	0	AV3	-0.15	TEHTEC	720UL	110	
44	61	ODI	37	2.66	P 1	113	01C	+0.09	TEHTEC	720UL	110	
44	62	FSH		0.70	3	114	TSH	+10.49	TEHTEC	720UL	176	
43	62	DNT		9.67	P 1	183	AV1	+17.25	TEHTEC	720UL	174	
		ODI	7	0.65	P 1	140	01C	-0.14	TEHTEC	720UL	174	
40	62	ODI	16	0.35	P 2	0	AV1	+0.00	TEHTEC	720UL	176	
		ODI	28	0.88	P 2	0	AV4	+0.00	TEHTEC	720UL	176	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		ODI	34	1.30	P 2	0	AV3	+0.00	TEHTEC	720UL	176	
		ODI	35	1.47	P 2	0	AV2	+0.00	TEHTEC	720UL	176	
38	62	DNT		6.20	P 1	184	AV2	+20.99	TEHTEC	720UL	176	
33	62	PID					TSH	-1.15	TEHTSH	7203C	185	
		MAI		0.22	1	50	TSH	-1.15	TEHTSH	7203C	121	
32	62	SAI		0.90	1	26	BRT	-2.41	TEHTSH	7203C	123	
		DRI		5.06	P 1	162	TEH	+2.91	TEHTEC	720UL	174	
		ODI	15	0.28	P 2	0	AV4	+0.00	TEHTEC	720UL	174	
		ODI	30	0.88	P 2	0	AV3	+0.00	TEHTEC	720UL	174	
29	62	SAI		0.48	1	26	BRT	-2.21	TEHTSH	7203C	121	
		DRI		1.78	P 1	117	TEH	+2.60	TEHTEC	720UL	176	
28	62	MAI		2.04	1	27	BRT	-2.28	TEHTSH	7203C	123	
		DRI		3.89	P 1	141	TEH	+3.21	TEHTEC	720UL	174	
25	62	DRI		1.74	P 1	67	TEH	+2.71	TEHTEC	720UL	176	
24	62	DRI		4.00	P 1	56	TEH	+2.94	TEHTEC	720UL	174	
22	62	DNT		10.12	P 1	184	TSH	-0.08	TEHTEC	720UL	174	
20	62	DNT		50.88	P 1	182	TSH	-0.16	TEHTEC	720UL	176	
18	62	DNT		85.47	P 1	180	TSH	-0.10	TEHTEC	720UL	176	
17	62	DNT		56.53	P 1	182	TSH	-0.11	TEHTEC	720UL	174	
16	62	DNT		63.37	P 1	182	TSH	-0.05	TEHTEC	720UL	176	
14	62	DNT		97.23	P 1	179	TSH	-0.15	TEHTEC	720UL	174	
13	62	DNT		65.52	P 1	182	TEH	+20.83	TEHTEC	720UL	176	
12	62	DNT		52.48	P 1	182	TSH	-0.11	TEHTEC	720UL	176	
8	62	FSH		1.02	3	100	06H	+40.29	TEHTEC	720UL	188	
7	62	DRI		3.46	P 1	54	TEH	+2.40	TEHTEC	720UL	186	
5	62	MAI		1.95	1	17	BRT	-2.41	TEHTSH	7203C	123	
		MAI		2.49	1	18	BRT	-2.23	TEHTSH	7203C	123	
		DRI		6.79	P 1	154	TEH	+2.28	TEHTEC	720UL	186	
1	62	DRI		4.06	P 1	20	TEH	+1.94	07HTEH	720UL	203	
6	63	DSI		0.64	P 1	102	01H	-0.04	SLTTEC	720UL	120	
7	63	SAI		0.47	1	48	BRT	-2.18	TEHTSH	7203C	121	
		DNT		9.13	P 1	180	TSC	-0.18	TEHTEC	720UL	188	
		DRI		3.74	P 1	52	TEH	+2.37	TEHTEC	720UL	188	
12	63	DNT		20.11	P 1	184	TSH	-0.21	TEHTEC	720UL	174	
13	63	DNT		67.21	P 1	182	TSH	-0.37	TEHTEC	720UL	176	
15	63	DNT		72.25	P 1	181	TSH	-0.18	TEHTEC	720UL	176	
		DSI		0.34	P 1	89	01H	-0.08	TEHTEC	720UL	176	
16	63	DNT		59.49	P 1	183	TSH	-0.13	TEHTEC	720UL	174	
17	63	DNT		58.25	P 1	182	TSH	-0.18	TEHTEC	720UL	176	
18	63	DNT		87.92	P 1	180	TSH	-0.13	TEHTEC	720UL	174	
19	63	DNT		86.65	P 1	180	TSH	-0.39	TEHTEC	720UL	176	
		DSI		0.14	P 1	114	05H	+0.08	TEHTEC	720UL	176	
21	63	DNT		12.69	P 1	185	TSH	-0.08	TEHTEC	720UL	176	
22	63	DNT		10.22	P 1	185	TSH	-0.08	TEHTEC	720UL	174	
25	63	MAI		0.69	1	19	BRT	-2.12	TEHTSH	7203C	121	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DRI		3.25	P 1	47	TEH	+3.13	TEHTEC	720UL	174	
28	63	PID					BRT	-0.01	TEHTSH	7203C	185	
		FSA		0.32	3	70	BRT	-2.64	TEHTEH	720CF	269	
		MAI		0.46	1	47	BRT	-0.01	TEHTSH	7203C	123	
29	63	PID					BRT	+0.02	TEHTSH	7203C	185	
		FSA		1.26	3	7	BRT	-3.05	TEHTEH	720CF	269	
		SAI		1.03	1	19	BRT	+0.02	TEHTSH	7203C	121	
30	63	MAI		0.97	1	13	BRT	-2.35	TEHTSH	7203C	123	
32	63	MAI		1.96	1	14	BRT	-2.14	TEHTSH	7203C	121	
33	63	PID					TSH	-1.06	TEHTSH	7203C	185	
		SAI		0.35	1	75	TSH	-1.06	TEHTSH	7203C	123	
		NQI		0.36	P 1	35	TSH	-0.84	TEHTEC	720UL	174	
39	63	DSI		0.46	P 1	64	01H	+0.16	TEHTEC	720UL	174	
		ODI	14	0.26	P 2	0	AV1	+0.00	TEHTEC	720UL	174	
43	64	ODI	25	0.86	P 1	127	01C	-0.11	TEHTEC	720UL	174	
40	64	ODI	37	1.60	P 2	0	AV1	+0.00	TEHTEC	720UL	176	
39	64	DSI		0.54	P 1	76	01H	-0.03	TEHTEC	720UL	174	
36	64	DTI		0.11	P 1	92	TEH	+20.56	TEHTEC	720UL	176	
		ODI	32	1.13	P 2	0	AV3	+0.00	TEHTEC	720UL	176	
		ODI	33	1.18	P 2	0	AV4	+0.00	TEHTEC	720UL	176	
33	64	SAI		0.78	1	16	BRT	-2.10	TEHTSH	7203C	123	
		DRI		3.08	P 1	142	TEH	+3.89	TEHTEC	720UL	174	
		ODI	18	0.35	P 2	0	AV2	+0.42	TEHTEC	720UL	174	
		ODI	28	0.76	P 2	0	AV1	+0.19	TEHTEC	720UL	174	
32	64	PID					BRT	-2.13	TEHTSH	7203C	185	
		MAI		2.02	1	12	BRT	-2.13	TEHTSH	7203C	121	
		DRI		3.33	P 1	146	TEH	+3.03	TEHTEC	720UL	176	
		MAI		0.59	P 1	43	TSH	-1.64	TEHTSH	7203C	121	
31	64	MAI		2.69	1	17	BRT	-2.30	TEHTSH	7203C	123	
		DRI		3.40	P 1	27	TEH	+3.72	TEHTEC	720UL	176	
30	64	DSI		0.40	P 1	79	01H	+0.03	SLTTEC	720UL	120	
28	64	PTI		1.13	4	58	BUE	+0.23	TEHSLT	610GP	19	BUE
27	64	MAI		1.62	1	25	BRT	-1.99	TEHTSH	7203C	121	
		DRI		3.40	P 1	153	TEH	+3.09	TEHTEC	720UL	176	
22	64	DNT		17.12	P 1	183	TSH	-0.05	TEHTEC	720UL	176	
21	64	PID					BRT	+0.08	TEHTSH	7203C	185	
		FSA		1.31	3	18	BRT	-2.53	TEHTEH	720CF	267	
		MAI		1.20	1	26	BRT	+0.08	TEHTSH	7203C	121	
20	64	DNT		35.56	P 1	182	TSH	-0.11	TEHTEC	720UL	176	
19	64	DNT		98.45	P 1	179	TSH	-0.19	TEHTEC	720UL	174	
18	64	DNT		76.12	P 1	181	TSH	-0.10	TEHTEC	720UL	176	
17	64	DNT		74.06	P 1	181	TSH	-0.16	TEHTEC	720UL	174	
		DRI		6.10	P 1	13	TEH	+1.78	TEHTEC	720UL	174	
16	64	DNT		54.11	P 1	183	TSH	-0.11	TEHTEC	720UL	176	
15	64	DNT		86.15	P 1	181	TSH	-0.13	TEHTEC	720UL	174	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DSI		1.01	P 1	77	01H	-0.11	TEHTEC	720UL	174	
14	64	DNT		76.47	P 1	180	TSH	-0.13	TEHTEC	720UL	176	
13	64	DNT		46.06	P 1	183	TSH	-0.11	TEHTEC	720UL	174	
12	64	DNT		30.78	P 1	183	TSH	-0.16	TEHTEC	720UL	176	
10	64	PID					TSH	-1.01	TEHTSH	7203C	185	
		MAI		1.90	1	10	BRT	-2.28	TEHTSH	7203C	123	
		SAI		0.36	1	54	TSH	-1.01	TEHTSH	7203C	123	
		DTI		1.76	P 1	159	TSH	+0.12	TEHTEC	720UL	186	
9	64	DNT		7.00	P 1	183	TSC	-0.24	SLTTEC	720UL	120	
7	64	DNT		7.09	P 1	184	TSC	-0.20	SLTTEC	720UL	120	
5	64	INR		1.74	3	183	TEH	+2.52	TEHTEC	720UL	186	
3	64	MAI		1.06	1	22	BRT	-2.21	TEHTSH	7203C	123	
		DRI		8.15	P 1	4	TEH	+2.48	07HTEH	720UL	205	
1	65	PID					BRT	-1.58	TEHTSH	7203C	185	
		PID					TSH	-0.55	TEHTSH	7203C	185	
		SAI		0.23	1	94	TSH	-0.55	TEHTSH	7203C	127	
		SAI		1.23	1	19	BRT	-1.92	TEHTSH	7203C	127	
2	65	MAI		0.82	1	20	BRT	-1.92	TEHTSH	7203C	127	
3	65	PID					TSH	-0.86	TEHTSH	7203C	185	
		MAI		0.27	1	107	TSH	-0.86	TEHTSH	7203C	125	
4	65	PTI		1.29	4	40	BUE	+0.08	TEHSLT	610GP	19	
5	65	MAI		1.94	1	20	BRT	-1.99	TEHTSH	7203C	127	
6	65	DSI		0.38	P 1	82	01H	+0.18	TEHTEC	720UL	186	
7	65	MAI		1.85	1	31	BRT	-2.06	TEHTSH	7203C	127	
		DNT		8.81	P 1	175	TSC	-0.14	TEHTEC	720UL	188	
		DSI		0.24	P 1	88	01H	+0.08	TEHTEC	720UL	188	
8	65	MAI		1.92	1	16	BRT	-1.87	TEHTSH	7203C	125	
		DRI		3.89	P 1	140	TEH	+2.42	TEHTEC	720UL	186	
10	65	PID					BRT	-1.72	TEHTSH	7203C	185	
		PID					TSH	-3.58	TEHTSH	7203C	185	
		MAI		0.41	1	59	TSH	-3.58	TEHTSH	7203C	127	
		MAI		1.65	1	18	TSH	-1.93	TEHTSH	7203C	127	
		DRI		6.44	P 1	12	TEH	+1.16	TEHTEC	720UL	186	
12	65	DNT		18.19	P 1	184	TSH	-0.18	TEHTEC	720UL	174	
13	65	DNT		75.87	P 1	182	TSH	-0.14	TEHTEC	720UL	176	
14	65	DNT		76.11	P 1	181	TSH	-0.11	TEHTEC	720UL	174	
15	65	DNT		120.10	P 1	178	TEH	+20.90	TEHTEC	720UL	176	
16	65	PID					TSH	-3.34	TEHTSH	7203C	185	
		PID					TSH	-4.13	TEHTSH	7203C	185	
		SAI		0.30	1	49	TSH	-4.13	TEHTSH	7203C	127	
		SAI		0.53	1	139	TSH	-3.34	TEHTSH	7203C	127	
		DNT		92.07	P 1	180	TSH	-0.11	TEHTEC	720UL	174	
17	65	DNT		85.04	P 1	180	TSH	-0.18	TEHTEC	720UL	176	
18	65	DNT		85.13	P 1	180	TSH	-0.16	TEHTEC	720UL	174	
		DSI		0.22	P 1	83	01H	+0.08	TEHTEC	720UL	174	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
19	65	DNT		44.66	P 1	183	TSH	-0.19	TEHTEC	720UL	174	
21	65	DNT		32.94	P 1	184	TSH	-0.19	TEHTEC	720UL	176	
22	65	TBP								610GP	19	
		PID					BUE	+3.40	TEHSLT	610GP	25	
		PTI		0.77	4	107	BUE	+3.40	TEHSLT	610GP	19	URT
23	65	DNT		5.54	P 1	185	TSH	-0.08	TEHTEC	720UL	176	
24	65	DSI		0.38	P 1	88	01H	+0.08	SLTTEC	720UL	120	
26	65	SAI		0.94	1	11	BRT	-2.01	TEHTSH	7203C	121	
28	65	MAI		3.81	1	14	BRT	-1.70	TEHTSH	7203C	121	
		DRI		8.14	P 1	31	TEH	+3.09	TEHTEC	720UL	174	
29	65	PID					BRT	-1.69	TEHTSH	7203C	185	
		PID					TSH	-0.58	TEHTSH	7203C	185	
		PID					TSH	-1.70	TEHTSH	7203C	185	
		FSH		1.11	3	110	01H	+20.89	TEHTEC	720UL	176	
		MAI		1.26	1	10	BRT	-1.69	TEHTSH	7203C	123	
		SAI		0.27	1	133	TSH	-1.70	TEHTSH	7203C	123	
		SAI		0.48	1	86	TSH	-0.58	TEHTSH	7203C	123	
		DRI		38.93	P 1	5	TEH	+4.35	TEHTEC	720UL	176	
30	65	SAI		0.58	1	16	BRT	-2.08	TEHTSH	7203C	121	
36	65	DSI		0.18	P 1	127	03H	+0.00	TEHTEC	720UL	174	
		ODI	30	0.89	P 2	0	AV3	-0.30	TEHTEC	720UL	174	
		ODI	31	0.93	P 2	0	AV4	-0.06	TEHTEC	720UL	174	
39	65	DSI		0.28	P 1	125	02H	+0.11	TEHTEC	720UL	176	
		ODI	22	0.53	P 2	0	AV3	+0.00	TEHTEC	720UL	176	
		ODI	30	0.99	P 2	0	AV4	+0.00	TEHTEC	720UL	176	
40	65	ODI	25	0.58	P 2	0	AV2	+0.08	TEHTEC	720UL	174	
		ODI	32	1.02	P 2	0	AV3	-0.08	TEHTEC	720UL	174	
40	66	DSI		0.27	P 1	54	01H	+0.11	TEHTEC	720UL	176	
33	66	MAI		2.40	1	19	BRT	-1.86	TEHTSH	7203C	125	
30	66	MAI		0.94	1	21	BRT	-1.77	TEHTSH	7203C	125	
		DRI		7.99	P 1	24	TEH	+2.90	TEHTEC	720UL	174	
29	66	MAI		0.80	1	16	BRT	-1.74	TEHTSH	7203C	125	
		DRI		1.79	P 1	102	TEH	+3.22	TEHTEC	720UL	176	
27	66	MAI		1.05	1	23	BRT	-1.71	TEHTSH	7203C	125	
		DRI		3.18	P 1	46	TEH	+2.44	TEHTEC	720UL	176	
26	66	SAI		0.62	1	32	BRT	-1.77	TEHTSH	7203C	127	
		DRI		4.88	P 1	7	TEH	+3.20	TEHTEC	720UL	176	
24	66	MAI		0.70	1	13	BRT	-1.58	TEHTSH	7203C	125	
		DRI		5.49	P 1	36	TEH	+3.01	TEHTEC	720UL	174	
21	66	DNT		5.30	P 1	187	TSH	-0.41	TEHTEC	720UL	176	
20	66	DNT		26.53	P 1	182	TSH	-0.21	TEHTEC	720UL	174	
		DSI		0.18	P 1	109	01H	+0.22	TEHTEC	720UL	174	
19	66	DNT		32.25	P 1	184	TSH	-0.22	TEHTEC	720UL	176	
		FSH		0.24	P 1	44	TSH	+2.18	TEHTEC	720UL	176	
18	66	DNT		59.37	P 1	182	TSH	-0.24	TEHTEC	720UL	174	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
17	66	DNT		86.43	P 1	180	TSH	-0.27	TEHTEC	720UL	176	
16	66	DNT		118.10	P 1	177	TSH	-0.21	TEHTEC	720UL	174	
15	66	DNT		138.20	P 1	177	TSH	-0.35	TEHTEC	720UL	176	
14	66	DNT		96.16	P 1	180	TSH	-0.13	TEHTEC	720UL	174	
13	66	DNT		26.60	P 1	184	TSH	-0.08	TEHTEC	720UL	176	
12	66	MAI		1.58	1	19	BRT	-1.98	TEHTSH	7203C	125	
		DNT		20.08	P 1	184	TSH	-0.16	TEHTEC	720UL	174	
11	66	PID					TSH	-0.33	TEHTSH	7203C	185	
		SAI		0.30	1	84	TSH	-0.33	TEHTSH	7203C	127	
		DTI		1.22	P 1	114	TSH	+0.11	TEHTEC	720UL	176	
9	66	DNT		5.29	P 1	182	TSC	-0.15	SLTTEC	720UL	120	
4	66	MAI		4.00	1	34	BRT	-1.82	TEHTSH	7203C	127	
		DRI		6.88	P 1	114	TEH	+2.36	TEHTEC	720UL	186	
2	66	PID					BRT	-1.66	TEHTSH	7203C	185	
		PID					TSH	-0.35	TEHTSH	7203C	185	
		PID					TSH	-0.90	TEHTSH	7203C	185	
		MAI		0.26	1	115	TSH	-0.35	TEHTSH	7203C	125	
		MAI		0.30	1	86	TSH	-0.90	TEHTSH	7203C	125	
		MAI		2.20	1	46	BRT	-1.95	TEHTSH	7203C	125	
		DRI		7.80	P 1	59	TEH	+2.90	07HTEH	720UL	203	
		DSI		1.10	P 1	77	01H	+0.00	07HTEH	720UL	203	
		NQI		0.85	P 1	50	TSH	-1.08	07HTEH	720UL	203	
2	67	FSA		0.10	8	12	BRT	-2.63	TEHTEH	720CF	279	
		MAI		5.29	1	21	BRT	-2.06	TEHTSH	7203C	131	
		DRI		5.77	P 1	19	TEH	+2.75	07HTEH	720UL	203	
3	67	MAI		1.07	1	62	BRT	-2.09	TEHTSH	7203C	129	
5	67	PID					BRT	-0.03	TEHTSH	7203C	185	
		FSA		0.33	3	36	BRT	-1.51	TEHTEH	720CF	269	
		MAI		6.60	1	17	BRT	-0.03	TEHTSH	7203C	129	
7	67	PID					BRT	-2.07	TEHTSH	7203C	185	
		PID					TSH	-0.80	TEHTSH	7203C	185	
		MAI		0.78	1	61	TSH	-0.80	TEHTSH	7203C	129	
		SAI		1.79	1	23	BRT	-1.97	TEHTSH	7203C	129	
9	67	DNT		6.78	P 1	184	TSC	-0.22	SLTTEC	720UL	120	
		DSI		0.86	P 1	29	01H	+0.06	SLTTEC	720UL	120	
		FSH		0.24	P 1	134	06H	+38.71	SLTTEC	720UL	120	
11	67	DSI		0.64	P 1	122	01H	+0.03	SLTTEC	720UL	120	
		DSI		0.79	P 1	112	02H	+0.00	SLTTEC	720UL	120	
12	67	DNT		14.80	P 1	184	TSH	-0.11	TEHTEC	720UL	176	
13	67	DNT		19.87	P 1	185	TSH	-0.24	TEHTEC	720UL	174	
14	67	DNT		43.35	P 1	184	TSH	-0.22	TEHTEC	720UL	176	
15	67	DNT		62.27	P 1	182	TSH	-0.08	TEHTEC	720UL	174	
16	67	DNT		36.13	P 1	184	TSH	-0.14	TEHTEC	720UL	176	
17	67	DNT		32.10	P 1	183	TSH	-0.24	TEHTEC	720UL	174	
18	67	DNT		10.34	P 1	185	TSH	-0.28	TEHTEC	720UL	176	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DTI		0.31	P 1	133	TSC	+1.48	TEHTEC	720UL	176	
26	67	PID					BRT	+0.05	TEHTSH	7203C	185	
		FSA		1.55	3	10	BRT	-1.72	TEHTEH	720CF	267	
		SAI		1.14	1	11	BRT	+0.05	TEHTSH	7203C	125	
40	67	PID					01C	+0.00	TEHTEC	720UL	226	
		ODI	42	2.49	P 2	0	01C	+0.00	TEHTEC	720UL	176	
42	67	NDF					07H	-0.22	07H07H	7203C	257	
		DNT		6.42	P 1	182	07H	-0.22	TEHTEC	720UL	174	
27	68	SAI		3.14	1	12	BRT	-1.86	TEHTSH	7203C	131	
26	68	PID					BRT	+0.04	TEHTSH	7203C	185	
		FSA		1.02	3	188	BRT	-2.99	TEHTEH	720CF	267	
		MAI		2.95	1	19	BRT	+0.04	TEHTSH	7203C	129	
25	68	SAI		4.52	1	24	BRT	-1.85	TEHTSH	7203C	131	
19	68	PID					TSH	-1.03	TEHTSH	7203C	187	
		SAI		1.05	1	83	TSH	-1.03	TEHTSH	7203C	129	
		DTI		0.19	P 1	122	TSH	-1.08	TEHTEC	720UL	176	
17	68	DNT		12.83	P 1	185	TSH	-0.03	TEHTEC	720UL	176	
16	68	DNT		22.48	P 1	184	TSH	-0.24	TEHTEC	720UL	174	
15	68	DNT		63.02	P 1	182	TSH	+0.17	TEHTEC	720UL	176	
		ODI	8	0.16	P 2	0	AV3	+0.00	TEHTEC	720UL	176	
14	68	DNT		35.64	P 1	183	TSH	-0.19	TEHTEC	720UL	174	
13	68	DNT		18.41	P 1	185	TSH	-0.08	TEHTEC	720UL	176	
12	68	MAI		4.07	1	19	BRT	-1.76	TEHTSH	7203C	131	
		DNT		33.82	P 1	184	TSH	-0.17	TEHTEC	720UL	176	
		DRI		2.69	P 1	157	TEH	+2.46	TEHTEC	720UL	176	
10	68	SAI		2.48	1	17	BRT	-1.94	TEHTSH	7203C	129	
9	68	PID					BRT	+0.03	TEHTSH	7203C	185	
		PID					TSH	-1.26	TEHTSH	7203C	185	
		PID					TSH	-1.26	TEHTSH	7203C	187	
		MAI		3.16	1	19	BRT	+0.03	TEHTSH	7203C	131	
		SAI		0.55	1	74	TSH	-1.26	TEHTSH	7203C	131	
		NQI		0.33	P 1	115	TEH	+19.56	TEHTEC	720UL	188	
8	68	DSI		0.39	P 1	102	01H	+0.04	SLTTEC	720UL	120	
5	68	MAI		4.65	1	22	BRT	-2.03	TEHTSH	7203C	131	
		DRI		5.14	P 1	61	TEH	+2.26	TEHTEC	720UL	188	
3	68	PID					BRT	-2.03	TEHTSH	7203C	185	
		PID					TSH	-0.51	TEHTSH	7203C	185	
		MAI		1.66	1	35	BRT	-1.67	TEHTSH	7203C	129	
		SAI		1.44	1	94	TSH	-0.51	TEHTSH	7203C	129	
		DRI		5.35	P 1	160	TEH	+2.63	07HTEH	720UL	205	
2	68	MAI		5.35	1	19	BRT	-1.92	TEHTSH	7203C	131	
		DRI		6.34	P 1	14	TEH	+1.68	07HTEH	720UL	203	
2	69	FSH		0.19	3	78	01C	+26.24	07CTEC	720UL	160	
		MAI		4.02	1	30	BRT	-1.81	TEHTSH	7203C	131	
		DRI		5.77	P 1	16	TEH	+1.71	07HTEH	720UL	203	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
3	69	PID					TSH	-0.41	TEHTSH	7203C	187	
		MAI		3.51	1	129	TSH	-0.41	TEHTSH	7203C	129	
		MAI		4.34	1	44	BRT	-1.73	TEHTSH	7203C	129	
		DRI		25.45	P 1	36	TEH	+2.67	07HTEH	720UL	205	
5	69	DRI		3.45	P 1	136	TEH	+2.30	TEHTEC	720UL	188	
6	69	PID					TSH	-1.34	TEHTSH	7203C	187	
		SAI		0.81	1	63	TSH	-1.27	TEHTSH	7203C	129	
		DRI		1.97	P 1	126	TEH	+2.41	TEHTEC	720UL	186	
		DSI		0.37	P 1	75	01H	+0.06	TEHTEC	720UL	186	
8	69	MAI		4.03	1	41	BRT	-1.88	TEHTSH	7203C	129	
		DRI		0.76	P 3	93	TEH	+1.24	TEHTEC	720UL	186	
		DRI		10.57	P 1	173	TEH	+2.43	TEHTEC	720UL	186	
12	69	DNT		30.10	P 1	185	TSH	-0.17	TEHTEC	720UL	184	
13	69	PID					TSH	-1.81	TEHTSH	7203C	187	
		SAI		1.54	1	60	TSH	-1.81	TEHTSH	7203C	131	
		NQI		0.68	P 1	15	TSH	-1.84	TEHTEC	720UL	180	
14	69	DNT		9.49	P 1	186	TSH	-0.11	TEHTEC	720UL	184	
18	69	SAI		1.87	1	128	BRT	-1.82	TEHTSH	7203C	129	
		DSI		0.56	P 1	104	01H	+0.06	TEHTEC	720UL	184	
26	69	PID					BRT	-0.07	TEHTSH	7203C	185	
		FSA		2.25	3	190	BRT	-3.23	TEHTEH	720CF	267	
		SAI		2.24	1	28	BRT	-0.07	TEHTSH	7203C	129	
27	69	PID					BRT	-0.02	TEHTSH	7203C	187	
		FSA		2.55	3	183	BRT	-2.64	TEHTEH	720CF	267	
		SAI		3.20	1	22	BRT	-0.02	TEHTSH	7203C	131	
30	69	DSI		0.46	P 1	50	01H	+0.14	SLTTEC	720UL	120	
36	69	DSI		0.24	P 1	86	01H	+0.20	TEHTEC	720UL	180	
39	69	PID					TSH	+4.57	TEHTSH	7203C	245	
		SVI		1.89	1	138	TSH	+4.57	TEHTSH	7203C	131	
		ODI	31	1.76	P 1	125	03C	+0.03	TEHTEC	720UL	184	
39	70	ODI	9	0.49	P 1	141	04C	-0.03	TEHTEC	720UL	180	
		ODI	29	1.75	P 1	126	03C	+0.00	TEHTEC	720UL	180	
38	70	ODI	9	0.71	P 1	143	01C	+0.09	TEHTEC	720UL	184	
		ODI	23	0.66	P 1	133	03C	+0.03	TEHTEC	720UL	184	
32	70	DSI		0.36	P 1	100	01H	+0.03	SLTTEC	720UL	120	
30	70	PID					TSH	-0.63	TEHTSH	7203C	187	
		INR		1.28	4	93	TEH	+7.63	TEHTEC	720UL	180	
		SAI		0.57	1	128	TSH	-0.75	TEHTSH	7203C	131	
28	70	PID					BRT	-2.19	TEHTSH	7203C	187	
		MAI		7.01	1	16	BRT	-2.17	TEHTSH	7203C	129	
27	70	SAI		8.19	1	12	BRT	-1.82	TEHTSH	7203C	131	
		DRI		2.95	P 1	132	TEH	+2.77	TEHTEC	720UL	180	
26	70	PID					TSH	-0.98	TEHTSH	7203C	185	
		SAI		0.76	1	23	TSH	-0.98	TEHTSH	7203C	129	
24	70	MAI		2.77	1	24	BRT	-1.69	TEHTSH	7203C	129	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
23	70	MAI		4.24	1	15	BRT	-1.51	TEHTSH	7203C	131	
22	70	DNT		8.51	P 1	184	02C	+47.33	TEHTEC	720UL	184	
		DNT		24.01	P 1	181	02C	+45.21	TEHTEC	720UL	184	
13	70	DNT		10.96	P 1	185	TSH	-0.14	TEHTEC	720UL	180	
11	70	PID					BRT	+0.03	TEHTSH	7203C	187	
		MAI		1.09	2	21	BRT	+0.03	TEHTSH	7203C	131	
		SAI		0.36	2	139	TSH	-0.63	TEHTSH	7203C	131	
		DSI		0.32	P 1	60	01H	+0.06	TEHTEC	720UL	180	
9	70	PID					BRT	+0.02	TEHTSH	7203C	187	
		FSA		0.58	3	28	BRT	-1.41	TEHTEH	720CF	269	
		MAI		4.76	1	16	BRT	+0.02	TEHTSH	7203C	131	
7	70	PID					BRT	+0.07	TEHTSH	7203C	187	
		MAI		2.10	1	24	BRT	+0.07	TEHTSH	7203C	131	
		SAI		0.15	1	102	TSH	-0.43	TEHTSH	7203C	187	
		NQI		0.97	P 1	35	TSH	-0.24	TEHTEC	720UL	186	
5	70	PID					BRT	+0.03	TEHTSH	7203C	187	
		FSA		1.88	3	3	BRT	-2.59	TEHTEH	720CF	269	
		MAI		5.59	1	6	BRT	+0.03	TEHTSH	7203C	131	
4	70	PID					TSH	-1.10	TEHTSH	7203C	187	
		MAI		6.55	1	16	BRT	+0.07	TEHTSH	7203C	129	
		SAI		1.02	1	66	TSH	-1.10	TEHTSH	7203C	129	
		DSI		0.20	P 1	70	01H	+0.08	TEHTEC	720UL	188	
3	70	FSA		0.20	3	75	BRT	-1.85	TEHTSH	720CF	279	
		MAI		14.83	1	18	BRT	-1.98	TEHTSH	7203C	131	
		DSI		0.90	P 1	84	01H	+0.00	07HTEH	720UL	205	
4	71	SAI		1.07	1	65	BRT	-2.42	TEHTSH	7203C	129	
		DRI		5.11	P 1	54	TEH	+2.35	TEHTEC	720UL	186	
5	71	DRI		3.10	P 1	127	TEH	+2.37	TEHTEC	720UL	188	
6	71	DRI		6.21	P 1	35	TEH	+2.41	TEHTEC	720UL	186	
9	71	PID					BRT	-2.07	TEHTSH	7203C	213	
		PID					TSH	-1.80	TEHTSH	7203C	213	
		MAI		2.19	1	71	TSH	-1.80	TEHTSH	7203C	129	
		MAI		4.19	1	8	BRT	-2.07	TEHTSH	7203C	129	
		DRI		6.14	P 1	156	TEH	+2.16	TEHTEC	720UL	188	
13	71	DNT		5.76	P 1	187	TSH	-0.03	TEHTEC	720UL	184	
16	71	PVN		3.61	P 1	15	05C	+11.12	TEHTEC	720UL	180	
23	71	DSI		0.47	P 1	97	01H	+0.00	TEHTEC	720UL	184	
24	71	PID					BRT	+0.07	TEHTSH	7203C	195	
		FSA		2.11	3	190	BRT	-2.59	TEHTEH	720CF	267	
		MAI		3.07	1	23	BRT	+0.07	TEHTSH	7203C	129	
25	71	DRI		1.87	1	139	TEH	+2.55	TEHTEC	720UL	184	
		FSH		1.01	3	109	TSH	+37.99	TEHTEC	720UL	184	
26	71	PID					BRT	+0.05	TEHTSH	7203C	187	
		FSA		3.06	3	11	BRT	-1.44	TEHTEH	720CF	267	
		MAI		3.65	1	25	BRT	+0.05	TEHTSH	7203C	129	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
29	71	FSH		0.58	3	110	AV2	+9.78	TEHTEC	720UL	180	
		DRI		4.11	P 1	36	TEH	+2.70	TEHTEC	720UL	180	
30	71	DRI		4.26	P 3	60	TEH	+2.65	TEHTEC	720UL	184	
36	71	DSI		0.30	P 1	125	01H	-0.03	TEHTEC	720UL	184	
40	71	ODI	29	1.60	P 1	127	01C	-0.03	TEHTEC	720UL	184	
39	72	ODI	35	2.17	P 1	122	01C	+0.09	TEHTEC	720UL	184	
32	72	PID					BRT	+0.06	TEHTSH	7203C	195	
		FSA		2.15	3	9	BRT	-1.39	TEHTEH	720CF	267	
		SAI		0.26	1	56	BRT	+0.06	TEHTSH	7203C	133	
31	72	PID					TSH	-1.31	TEHTSH	7203C	213	
		SAI		0.39	1	38	TSH	-1.33	TEHTSH	7203C	185	
		DNT		5.59	P 1	186	TEC	+5.60	TEHTEC	720UL	180	
		DSI		0.61	P 1	123	01H	+0.03	TEHTEC	720UL	180	
30	72	DSI		0.68	P 1	12	01H	+0.14	SLTTEC	720UL	120	
21	72	PVN		5.93	P 1	10	01H	+26.20	TEHTEC	720UL	180	
14	72	MAI		1.70	1	25	BRT	-2.57	TEHTSH	7203C	129	
12	72	MAI		1.44	1	31	BRT	-2.56	TEHTSH	7203C	129	
10	72	PID					BRT	+0.00	TEHTSH	7203C	213	
		FSA		1.03	3	11	BRT	-1.37	TEHTEH	720CF	269	
		MAI		2.41	1	37	BRT	-0.08	TEHTSH	7203C	129	
9	72	DRI		5.12	P 1	160	TEH	+2.38	TEHTEC	720UL	186	
8	72	PID					BRT	-0.07	TEHTSH	7203C	195	
		FSA		0.92	3	19	BRT	-1.38	TEHTEH	720CF	269	
		FSH		0.62	3	97	02H	+42.98	TEHTEC	720UL	188	
		MBH		2.53	6	70	02C	+23.43	TEHTEC	720UL	188	
		SAI		2.53	1	20	BRT	-0.07	TEHTSH	7203C	129	
4	72	PTI		1.02	3	112	BUE	+0.45	TEHSLT	610GP	19	BUE
2	72	PID					BRT	+0.04	TEHTSH	7203C	195	
		FSA		0.63	3	191	BRT	-1.89	TEHTEH	720CF	269	
		MAI		1.33	1	26	BRT	+0.04	TEHTSH	7203C	129	
2	73	PID					TSH	-0.82	TEHTSH	7203C	195	
		MAI		0.86	1	57	TSH	-0.82	TEHTSH	7203C	133	
		NQI		0.31	P 1	85	TSH	-0.86	07HTEH	720UL	203	
4	73	PID					BRT	-1.72	TEHTSH	7203C	213	
		PID					TSH	-0.25	TEHTSH	7203C	213	
		MAI		0.44	1	69	TSH	-0.25	TEHTSH	7203C	133	
		MAI		3.44	1	18	BRT	-1.72	TEHTSH	7203C	133	
		DRI		2.48	P 3	88	TEH	+1.24	TEHTEC	720UL	186	
6	73	SAI		1.50	1	14	BRT	-1.85	TEHTSH	7203C	133	
		DRI		6.26	P 1	165	TEH	+2.33	TEHTEC	720UL	186	
7	73	SAI		0.45	1	34	BRT	-1.77	TEHTSH	7203C	135	
		DRI		4.96	P 1	152	TEH	+2.28	TEHTEC	720UL	188	
8	73	MAI		1.04	1	17	BRT	-1.86	TEHTSH	7203C	133	
		DRI		5.38	P 1	158	TEH	+2.46	TEHTEC	720UL	186	
11	73	MAI		1.44	1	19	BRT	-2.59	TEHTSH	7203C	133	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
12	73	PID					BRT	+0.04	TEHTSH	7203C	195	
		FSA		0.79	3	218	BRT	-1.51	TEHTEH	720CF	267	
		MAI		1.37	1	28	BRT	+0.04	TEHTSH	7203C	135	
13	73	PID					BRT	+0.07	TEHTSH	7203C	195	
		FSA		0.78	3	8	BRT	-1.91	TEHTEH	720CF	267	
		SAI		0.68	1	26	BRT	+0.07	TEHTSH	7203C	133	
14	73	PID					BRT	+0.13	TEHTSH	7203C	195	
		FSA		0.37	3	216	BRT	-1.44	TEHTEH	720CF	267	
		SAI		2.54	1	16	BRT	+0.13	TEHTSH	7203C	135	
23	73	PID					BRT	-0.01	TEHTSH	7203C	195	
		FSA		3.19	3	10	BRT	-2.68	TEHTEH	720CF	267	
		MAI		0.90	1	32	BRT	-0.01	TEHTSH	7203C	133	
24	73	PID					BRT	+0.14	TEHTSH	7203C	195	
		FSA		1.04	3	16	BRT	-2.78	TEHTEH	720CF	267	
		SAI		1.24	1	28	BRT	+0.14	TEHTSH	7203C	135	
		DSI		0.74	P 1	89	02H	+0.00	TEHTEC	720UL	180	
38	73	ODI	5	0.59	P 1	144	03C	-0.03	TEHTEC	720UL	180	
39	73	DNT		6.65	P 1	182	AV3	+0.00	TEHTEC	720UL	184	
32	74	PID					BRT	+0.00	TEHTSH	7203C	195	
		FSA		0.58	3	10	BRT	-2.09	TEHTEH	720CF	267	
		SAI		0.51	1	14	BRT	+0.00	TEHTSH	7203C	139	
		DSI		0.40	P 1	118	02H	+0.00	TEHTEC	720UL	180	
23	74	DSI		0.19	P 1	87	02H	+0.03	SLTTEC	720UL	120	
		DSI		1.11	P 1	100	01H	-0.14	SLTTEC	720UL	120	
18	74	DNT		9.08	P 1	181	07H	+3.65	TEHTEC	720UL	184	
15	74	MAI		1.34	1	37	BRT	-2.67	TEHTSH	7203C	133	
		DRI		7.84	P 1	17	TEH	+2.52	TEHTEC	720UL	180	
12	74	DNT		6.71	P 1	180	07H	+8.98	TEHTEC	720UL	184	
10	74	PID					BRT	+0.09	TEHTSH	7203C	195	
		FSA		2.08	3	18	BRT	-1.44	TEHTEH	720CF	267	
		MAI		1.11	1	32	BRT	+0.09	TEHTSH	7203C	135	
8	74	DRI		4.48	P 1	31	TEH	+2.36	TEHTEC	720UL	186	
7	74	PID					BRT	+0.07	TEHTSH	7203C	195	
		FSA		2.57	3	201	BRT	-2.68	TEHTEH	720CF	267	
		SAI		0.66	1	25	BRT	+0.07	TEHTSH	7203C	133	
6	74	PID					BRT	+0.17	TEHTSH	7203C	195	
		PID					TSH	-0.54	TEHTSH	7203C	195	
		PID					TSH	-1.49	TEHTSH	7203C	195	
		MAI		0.61	1	40	BRT	+0.17	TEHTSH	7203C	135	
		SAI		0.14	1	56	TSH	-1.49	TEHTSH	7203C	135	
		SAI		0.19	1	46	TSH	-0.54	TEHTSH	7203C	135	
4	74	PID					BRT	-2.67	TEHTSH	7203C	213	
		PID					BRT	-5.61	TEHTSH	7203C	213	
		PID					TSH	-1.60	TEHTSH	7203C	213	
		MAI		4.04	1	11	BRT	-2.67	TEHTSH	7203C	133	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		MAI		10.36	1	25	BRT	-5.61		TEHTSH	7203C	133
		SAI		0.82	1	70	TSH	-1.60		TEHTSH	7203C	133
		DRI		8.08	P 1	68	TEH	+2.34		TEHTEC	720UL	186
3	74	PID					BRT	-1.84		TEHTSH	7203C	213
		PID					TSH	-0.42		TEHTSH	7203C	213
		MAI		0.42	1	103	BRT	-1.76		TEHTSH	7203C	135
		SAI		0.43	1	54	TSH	-0.42		TEHTSH	7203C	135
		DRI		20.41	P 1	15	TEH	+2.58		07HTEH	720UL	205
		NQI		0.17	P 1	103	TSH	-0.97		07HTEH	720UL	205
2	74	PID					BRT	-0.05		TEHTSH	7203C	195
		FSA		0.50	3	23	BRT	-1.87		TEHTEH	720CF	267
		MAI		0.59	1	32	BRT	-0.05		TEHTSH	7203C	133
3	75	PID					BRT	+0.00		TEHTSH	7203C	195
		FSA		1.22	3	13	BRT	-1.52		TEHTEH	720CF	267
		SAI		1.58	1	7	BRT	+0.00		TEHTSH	7203C	139
4	75	PID					BRT	-3.02		TEHTSH	7203C	213
		PID					TSH	-1.18		TEHTSH	7203C	213
		MAI		1.01	1	37	BRT	-3.02		TEHTSH	7203C	137
		SAI		0.29	1	60	TSH	-1.18		TEHTSH	7203C	137
		DRI		2.85	P 1	99	TEH	+2.68		TEHTSH	720UL	186
		NQI		0.45	P 1	66	TEH	+19.98		TEHTEC	720UL	186
7	75	DRI		2.27	P 1	66	TEH	+2.32		TEHTEC	720UL	188
8	75	PID					BRT	+0.00		TEHTSH	7203C	195
		FSA		0.68	3	194	BRT	-1.40		TEHTEH	720CF	267
		SAI		1.03	1	25	BRT	+0.00		TEHTSH	7203C	139
9	75	MAI		0.42	1	37	BRT	-3.13		TEHTSH	7203C	137
		DRI		7.68	P 1	19	TEH	+2.32		TEHTEC	720UL	188
		DSI		0.58	P 1	25	02H	+0.08		TEHTEC	720UL	188
		NQI		0.17	P 1	76	TEH	+20.11		TEHTEC	720UL	188
12	75	DRI		3.20	P 1	151	TEH	+2.58		TEHTEC	720UL	180
15	75	DSI		0.26	P 1	101	01H	+0.03		TEHTEC	720UL	184
18	75	DRI		4.28	P 1	13	TEH	+1.23		TEHTEC	720UL	180
20	75	DRI		5.40	P 1	17	TEH	+2.53		TEHTEC	720UL	180
26	75	PID					BRT	+0.07		TEHTSH	7203C	195
		FSA		0.47	3	193	BRT	-1.99		TEHTEH	720CF	267
		SAI		1.42	1	24	BRT	+0.07		TEHTSH	7203C	137
36	76	ODI	24	0.65	P 2	0	AV3	+0.06		TEHTEC	720UL	184
34	76	ODI	33	1.45	P 1	124	02C	-0.03		TEHTEC	720UL	184
31	76	PID					BRT	+0.03		TEHTSH	7203C	195
		FSA		0.75	3	25	BRT	-1.88		TEHTEH	720CF	267
		SAI		1.81	1	18	BRT	+0.03		TEHTSH	7203C	139
29	76	SAI		1.48	1	28	BRT	-2.03		TEHTSH	7203C	137
		DRI		2.62	P 1	147	TEH	+3.10		TEHTEC	720UL	180
25	76	DRI		2.95	P 1	51	TEH	+2.63		TEHTEC	720UL	180
15	76	MAI		1.63	1	10	BRT	-1.81		TEHTSH	7203C	137

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DRI		9.32	P 1	4	TEH	+2.56	TEHTEC	720UL	180	
		DSI		0.32	P 1	86	01H	+0.09	TEHTEC	720UL	180	
		INR		0.19	P 2	0	AV1	+0.00	TEHTEC	720UL	180	
13	76	SAI		1.47	1	19	BRT	-1.88	TEHTSH	7203C	137	
		DRI		4.67	P 1	165	TEH	+2.73	TEHTEC	720UL	180	
12	76	PID					BRT	+0.00	TEHTSH	7203C	195	
		FSA		1.87	3	18	BRT	-1.63	TEHTEH	720CF	267	
		SAI		0.58	1	12	BRT	+0.00	TEHTSH	7203C	139	
		DNT		6.26	P 1	179	07H	+8.49	TEHTEC	720UL	184	
8	76	DSI		0.88	P 1	56	01H	+0.06	SLTTEC	720UL	120	
7	76	PID					BRT	+0.00	TEHTSH	7203C	195	
		FSA		1.04	3	179	BRT	-2.59	TEHTEH	720CF	267	
		MBH		2.00	6	84	06C	+39.74	TEHTEC	720UL	186	
		SAI		0.99	1	16	BRT	+0.00	TEHTSH	7203C	139	
5	76	PID					TSH	-0.78	TEHTSH	7203C	195	
		SAI		0.32	1	99	TSH	-0.78	TEHTSH	7203C	139	
3	76	MAI		0.96	1	24	BRT	-2.12	TEHTSH	7203C	139	
2	76	PID					BRT	-3.20	TEHTSH	7203C	213	
		PID					TSH	-0.70	TEHTSH	7203C	213	
		MAI		2.35	1	11	BRT	-3.22	TEHTSH	7203C	137	
		SAI		0.47	1	111	TSH	-0.70	TEHTSH	7203C	137	
		NQI		0.42	P 1	105	TSH	-1.30	07HTEH	720UL	203	
1	77	PID					07H	+6.99	07H07C	6801C	154	
		SCI		5.06	2	17	07H	+6.99	07H07C	6801C	144	
		DSI		0.54	P 1	59	02H	-0.06	07HTEH	720UL	203	
2	77	PID					BRT	-3.20	TEHTSH	7203C	213	
		PID					TSH	-0.49	TEHTSH	7203C	213	
		MAI		4.02	1	20	BRT	-3.20	TEHTSH	7203C	143	
		SAI		0.40	1	64	TSH	-0.49	TEHTSH	7203C	143	
		DTI		0.75	P 1	98	TSH	-0.28	07HTEH	720UL	203	
		NQI		0.37	P 1	89	TSH	-1.08	07HTEH	720UL	203	
		NQI		0.63	P 1	90	TSH	-0.55	07HTEH	720UL	203	
3	77	PID					BRT	+0.08	TEHTSH	7203C	195	
		FSA		0.46	3	35	BRT	-9.16	TEHTEH	720CF	283	
		FSA		1.56	3	187	BRT	-2.57	TEHTEH	720CF	267	
		MAI		1.23	1	210	BRT	+0.08	TEHTSH	7203C	145	
5	77	MAI		1.75	1	193	BRT	-2.07	TEHTSH	7203C	145	
		DRI		6.50	P 1	13	TEH	+1.30	TEHTEC	720UL	186	
7	77	DRI		3.79	P 1	165	TEH	+2.56	TEHTEC	720UL	186	
12	77	MAI		1.01	1	15	BRT	-2.61	TEHTSH	7203C	145	
		DRI		2.06	P 1	95	TEH	+2.72	TEHTEC	720UL	184	
14	77	DSI		0.41	P 1	72	01H	+0.09	TEHTEC	720UL	184	
2	78	ODI	20	1.51	P 1	134	01C	-0.11	TEHTEC	720UL	184	
23	78	PID					BRT	+0.17	TEHTSH	7203C	195	
		FSA		1.33	3	205	BRT	-2.64	TEHTEH	720CF	267	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		MAI		0.59	1	26	BRT	+0.17	TEHTSH	7203C	143	
17	78	DSI		0.51	P 1	96	01H	+0.03	TEHTEC	720UL	180	
12	78	DNT		5.99	P 1	180	07H	+8.41	TEHTEC	720UL	184	
9	78	PID					BRT	+0.09	TEHTSH	7203C	195	
		FSA		0.42	3	1	BRT	-2.55	TEHTEH	720CF	267	
		MAI		1.86	1	17	BRT	+0.09	TEHTSH	7203C	143	
7	78	MBH.		3.10	6	82	05H	+39.63	TEHTEC	720UL	186	
4	78	PID					BRT	+0.03	TEHTSH	7203C	195	
		FSA		2.11	3	12	BRT	-2.74	TEHTEH	720CF	267	
		MAI		0.70	1	32	BRT	+0.03	TEHTSH	7203C	145	
2	78	PID					TSH	-0.42	TEHTSH	7203C	245	
		SAI		0.22	1	133	TSH	-0.42	TEHTSH	7203C	145	
		NQI		0.14	P 1	65	TSH	-0.61	07HTEH	720UL	203	
2	79	PID					TSH	-0.49	TEHTSH	7203C	195	
		SAI		0.35	1	303	TSH	-0.49	TEHTSH	7203C	147	
		NQI		0.23	P 1	104	TSH	-0.61	07HTEH	720UL	203	
3	79	MAI		3.48	1	19	BRT	-2.08	TEHTSH	7203C	149	
		DRI		9.30	P 1	24	TEH	+2.88	07HTEH	720UL	205	
4	79	DSI		0.45	P 1	88	01H	+0.18	TEHTEC	720UL	186	
7	79	PID					BRT	+0.12	TEHTSH	7203C	195	
		FSA		0.88	3	27	BRT	-2.58	TEHTEH	720CF	267	
		SAI		0.61	1	24	BRT	+0.12	TEHTSH	7203C	149	
12	79	DNT		6.25	P 1	180	07H	+8.59	TEHTEC	720UL	184	
31	80	PID					03C	+0.00	TEHTEC	720UL	226	
		PID					04C	-0.08	TEHTEC	720UL	226	
		ODI	41	2.38	P 1	116	04C	-0.09	TEHTEC	720UL	186	
		ODI	43	1.75	P 1	114	03C	+0.00	TEHTEC	720UL	186	
29	80	FSH		0.88	3	104	TSH	+41.77	TEHTEC	720UL	188	
		FSH		0.90	3	115	06C	+0.90	TEHTEC	720UL	188	
25	80	FSH		1.11	3	94	05H	+22.39	TEHTEC	720UL	188	
20	80	PID					BRT	+0.00	TEHTSH	7203C	195	
		FSA		2.02	3	9	BRT	-1.72	TEHTEH	720CF	267	
		MAI		0.63	1	22	BRT	-0.00	TEHTSH	7203C	147	
12	80	PID					BRT	+0.03	TEHTSH	7203C	195	
		PID					TEC	+4.03	TECTSC	7203C	44	
		PID					TEC	+8.44	TECTSC	7203C	44	
		MAI		2.42	1	27	BRT	+0.03	TEHTSH	7203C	147	
		SAI		0.70	1	17	TEC	+4.03	TECTSC	7203C	40	
		SAI		1.51	1	12	TEC	+8.44	TECTSC	7203C	40	
11	80	MAI		1.03	1	16	BRT	-2.51	TEHTSH	7203C	149	
		DRI		3.05	P 1	33	TEH	+2.79	TEHTEC	720UL	188	
10	80	MAI		0.46	1	32	BRT	-1.94	TEHTSH	7203C	147	
8	80	DSI		0.20	P 1	72	01H	+0.06	TEHTEC	720UL	188	
7	80	MBH		3.66	6	83	03H	+39.15	TEHTEC	720UL	186	
6	80	DSI		0.83	P 1	64	01H	+0.04	TEHTEC	720UL	188	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
4	80	PID					BRT	-1.09	TEHTSH	7203C	195	
		PID					BRT	-3.08	TEHTSH	7203C	195	
		FSA		1.74	3	12	BRT	-1.87	TEHTEH	720CF	269	
		MAI		0.23	1	13	BRT	-1.09	TEHTSH	7203C	147	
		MAI		0.26	1	34	BRT	-3.08	TEHTSH	7203C	147	
		DRI		5.04	P 1	26	TEH	+2.23	TEHTEC	720UL	188	
2	80	PID					BRT	+0.01	TEHTSH	7203C	195	
		FSA		2.06	3	191	BRT	-2.92	TEHTEH	720CF	267	
		SAI		0.86	1	15	BRT	+0.01	TEHTSH	7203C	147	
1	80	DSI		0.36	P 1	159	01H	+0.00	07HTEH	720UL	203	
1	81	PID					07H	+10.95	07H07C	6801C	154	
		SAI		2.10	1	21	BRT	-2.21	TEHTSH	7203C	149	
		SCI		11.32	2	21	07H	+10.95	07H07C	6801C	144	
2	81	MAI		5.99	1	7	BRT	-2.56	TEHTSH	7203C	149	
		DSI		0.59	P 1	124	01H	+0.14	07HTEH	720UL	203	
3	81	SAI		0.64	1	7	BRT	-2.11	TEHTSH	7203C	147	
		DRI		5.25	P 1	170	TEH	+8.43	07HTEH	720UL	205	
5	81	DRI		5.49	P 1	12	TEH	+1.33	TEHTEC	720UL	186	
6	81	DSI		0.39	P 1	150	01H	-0.04	TEHTEC	720UL	188	
9	81	PID					BRT	+0.00	TEHTSH	7203C	195	
		FSA		0.57	3	222	BRT	-2.02	TEHTEH	720CF	267	
		MAI		0.63	1	17	BRT	+0.00	TEHTSH	7203C	147	
11	81	PID					BRT	-2.19	TEHTSH	7203C	195	
		MAI		0.62	1	35	BRT	-2.19	TEHTSH	7203C	147	
		DRI		4.75	P 1	17	TEH	+2.41	TEHTEC	720UL	186	
		DSI		0.42	P 1	50	01H	+0.00	TEHTEC	720UL	186	
17	81	DSI		0.33	P 1	117	01H	+0.09	TEHTEC	720UL	186	
28	81	FSH		0.87	3	111	03C	+1.04	TEHTEC	720UL	188	
30	82	MBM		1.34	1	110	01C	-0.14	01C01C	7203C	236	
		DSI		0.64	P 1	103	01C	-0.03	TEHTEC	720UL	188	
29	82	FSH		0.68	3	107	02H	+45.11	TEHTEC	720UL	188	
23	82	ODI	19	0.79	P 1	135	01C	-0.09	TEHTEC	720UL	186	
12	82	PID					BRT	+0.10	TEHTSH	7203C	195	
		FSA		2.15	3	10	BRT	-2.65	TEHTEH	720CF	267	
		SAI		1.00	1	26	BRT	+0.10	TEHTSH	7203C	149	
8	82	DSI		0.43	P 1	44	01H	+0.00	TEHTEC	720UL	188	
6	82	DSI		0.69	P 1	86	01H	+0.00	TEHTEC	720UL	188	
5	82	MBH		2.03	6	90	03H	+29.45	TEHTEC	720UL	186	
		DRI		1.92	P 3	86	TEH	+1.26	TEHTEC	720UL	186	
4	82	DNT		8.43	P 1	175	01H	+19.92	TEHTEC	720UL	188	
5	83	DSI		0.35	P 1	122	03H	-0.06	TEHTEC	720UL	188	
		DSI		0.66	P 1	81	01H	-0.04	TEHTEC	720UL	188	
7	83	MBH		2.90	6	90	05C	+48.86	TEHTEC	720UL	188	
		DSI		0.36	P 1	56	01H	+0.00	TEHTEC	720UL	188	
10	83	DRI		3.64	P 3	99	TEH	+2.48	TEHTEC	720UL	186	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DSI		0.73	P 1	117	02H	-0.04	TEHTEC	720UL	186	
11	83	DSI		0.83	P 1	27	01H	+0.11	TEHTEC	720UL	186	
20	83	DSI		0.35	P 1	38	01H	+0.12	TEHTEC	720UL	188	
22	83	DNT		6.27	P 1	183	07H	+4.09	TEHTEC	720UL	188	
29	84	DSI		0.57	P 1	74	01H	+0.03	TEHTEC	720UL	158	
		DSI		0.58	P 1	69	02H	+0.08	TEHTEC	720UL	158	
15	84	DSI		0.35	P 1	56	01H	+0.03	TEHTEC	720UL	158	
11	84	DSI		0.85	P 1	85	01H	+0.03	TEHTEC	720UL	158	
5	84	DSI		0.23	P 1	48	01H	+0.11	TEHTEC	720UL	194	
2	84	INR		0.25	P 1	116	01H	-0.03	07HTEH	720UL	235	
2	85	DSI		0.34	P 1	55	02H	-0.03	07HTEH	720UL	235	
24	85	ODI	17	1.25	P 1	135	01C	-0.03	TEHTEC	720UL	158	
6	86	DSI		0.39	P 1	62	02H	+0.09	TEHTEC	720UL	196	
4	86	DSI		0.30	P 1	89	02H	+0.00	TEHTEC	720UL	196	
		DSI		0.64	P 1	103	01H	+0.03	TEHTEC	720UL	196	
3	86	FSH		0.31	3	86	TSC	+35.00	07CTEC	720UL	200	
1	86	PID					07H	+10.49	07C07H	6801C	243	
		SAI		18.09	2	24	07H	+10.49	07H07C	6801C	156	
8	87	DSI		0.34	P 1	111	01H	+0.14	TEHTEC	720UL	194	
9	87	INR		21.78	P 3	40	TEH	+2.68	TEHTEC	720UL	196	
11	87	DSI		0.35	P 1	93	02H	+0.11	TEHTEC	720UL	158	
		DSI		0.64	P 1	126	01H	+0.03	TEHTEC	720UL	158	
20	87	ODI	12	0.77	P 1	136	01C	+0.00	TEHTEC	720UL	158	
15	88	DSI		0.32	P 1	76	01H	+0.00	TEHTEC	720UL	196	
14	88	DRI		7.20	P 1	193	TEH	+1.21	TEHTEC	720UL	194	
9	88	DRI		1.24	P 1	175	TEH	+1.29	TEHTEC	720UL	194	
6	88	DSI		0.39	P 1	67	01H	+0.12	TEHTEC	720UL	196	
4	89	DSI		0.35	P 1	126	01H	+0.08	TEHTEC	720UL	196	
6	89	DSI		0.33	P 1	89	03H	+0.00	TEHTEC	720UL	196	
7	89	DSI		0.52	P 1	72	02H	+0.06	TEHTEC	720UL	194	
8	89	DSI		0.44	P 1	151	02H	+0.06	TEHTEC	720UL	196	
17	89	DSI		0.24	P 1	121	01H	+0.11	TEHTEC	720UL	194	
11	90	FSH		0.39	3	86	02H	+7.38	TEHTEC	720UL	196	
		FSH		0.44	3	106	03H	+12.22	TEHTEC	720UL	196	
		FSH		0.53	3	103	02H	+13.90	TEHTEC	720UL	196	
		FSH		1.04	3	113	04C	+29.32	TEHTEC	720UL	196	
6	91	DSI		0.22	P 1	63	01H	+0.08	TEHTEC	720UL	196	
9	91	DSI		0.41	P 1	87	02H	+0.04	TEHTEC	720UL	194	
17	91	DSI		0.32	P 1	65	01H	+0.11	TEHTEC	720UL	194	
13	92	NDF					07H	-0.11	07H07H	7203C	257	
11	92	FSH		0.40	3	97	TSH	+23.33	TEHTEC	720UL	196	
		FSH		0.45	3	94	TSH	+26.69	TEHTEC	720UL	196	
		FSH		0.47	3	111	02H	+7.40	TEHTEC	720UL	196	
		FSH		0.67	3	81	TSH	+39.42	TEHTEC	720UL	196	
		DSI		0.30	P 1	41	02H	+0.06	TEHTEC	720UL	196	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
10	92	ODI	34	3.56	P 1	122	01C	+0.00	TEHTEC	720UL	194	
8	92	DSI		0.17	P 1	115	03H	+0.08	TEHTEC	720UL	194	
		ODI	32	2.60	P 1	124	01C	+0.02	TEHTEC	720UL	194	
6	92	DSI		0.25	P 1	65	02H	+0.06	TEHTEC	720UL	194	
7	93	ODI	12	0.84	P 1	140	03C	+0.10	TEHTEC	720UL	194	
		ODI	36	1.45	P 1	119	01C	-0.04	TEHTEC	720UL	194	
12	93	NDF					07H	-0.33	07H07H	7203C	257	
		DNT		7.05	P 1	185	07H	-0.33	TEHTEC	720UL	194	
		ODI	38	1.82	P 1	117	01C	+0.00	TEHTEC	720UL	194	
4	94	DSI		0.65	P 1	99	01H	+0.02	TEHTEC	720UL	196	
		DSI		1.08	P 1	68	02H	+0.16	TEHTEC	720UL	196	
2	94	DSI		0.45	P 1	108	05H	-0.14	07HTEH	720UL	235	

Total Indications Found = 3162
Total Tubes Found = 1302

FTI TUBAN II (Version 2.4) 02/24/1998 11:48:47
Cook N.P. - Unit 1 (11&14)
S/G 14
03/97-1R97
TEST,Re-Rolled Transition,Sleeve Plus-Point,Special Int MRPC,TSC MRPC,TSH MRPC,U-

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes)
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
3	1	DNT		5.95	P 1	177	07C	+5.52	07H07C	700SF	214	
5	1	DSI		0.36	P 1	130	02H	+0.15	TEHTEC	720UL	62	
		ODI	38	1.23	P 1	111	01C	-0.07	TEHTEC	720UL	62	
12	2	NDF					07H	+0.35	07H07H	7203C	265	
		NDF					07H	-0.22	07H07H	7203C	265	
		DNT		6.54	P 1	183	07H	-0.22	TEHTEC	720UL	62	
		DNT		6.56	P 1	179	07H	+0.35	TEHTEC	720UL	62	
10	2	ODI	36	1.23	P 1	112	01C	+0.02	TEHTEC	720UL	62	
3	3	DSI		0.27	P 1	94	02H	-0.05	07HTEH	720UL	205	
		DSI		0.42	P 1	62	03H	-0.11	07HTEH	720UL	205	
		DSI		0.63	P 1	88	01H	+0.00	07HTEH	720UL	205	
5	3	DSI		0.28	P 1	47	05H	+0.10	TEHTEC	720UL	62	
14	3	INR		5.45	P 1	181	07H	-0.20	TEHTEC	720UL	64	
		ODI	6	0.29	P 1	130	01C	-0.05	TEHTEC	720UL	64	
15	3	PID					TSH	-0.21	TEHTSH	7203C	145	
		SAI		0.14	1	137	TSH	-0.21	TEHTSH	7203C	61	
		DSI		0.49	P 1	105	01H	-0.02	TEHTEC	720UL	62	
		DTI		0.15	P 1	92	TEH	+20.45	TEHTEC	720UL	62	
17	4	DSI		0.57	P 1	56	03H	+0.12	TEHTEC	720UL	62	
		DTI		1.41	P 1	74	TSC	+0.05	TEHTEC	720UL	62	
16	4	DSI		0.95	P 1	41	01H	+0.07	TEHTEC	720UL	62	
15	4	PID		1.66	P 1	126	02C	-0.10	TEHTEC	720UL	132	
		ODI	43	1.46	P 1	106	02C	-0.10	TEHTEC	720UL	64	
13	4	PID					TSH	-0.17	TEHTSH	7203C	145	
		SAI		0.23	1	140	TSH	-0.17	TEHTSH	7203C	61	
		DSI		0.64	P 1	52	02H	+0.12	TEHTEC	720UL	62	
		DTI		0.16	P 1	131	TEH	+20.53	TEHTEC	720UL	62	
9	4	DSI		0.25	P 1	112	02H	+0.15	TEHTEC	720UL	64	
7	4	DSI		0.81	P 1	93	02H	+0.15	TEHTEC	720UL	64	
4	5	PID					BRT	+0.11	TEHTSH	7203C	145	
		FSA		0.82	3	36	BRT	-1.47	TEHTEH	720CF	273	
		SAI		0.79	1	21	BRT	+0.11	TEHTSH	7203C	61	
12	5	PID		0.25	1	83	TSH	-0.95	TEHTSH	7203C	57	
		SAI		0.17	1	65	TSH	-0.82	TEHTSH	7203C	39	
		ODI	25	0.55	P 1	120	03C	+0.00	TEHTEC	720UL	62	
16	5	DSI		0.27	P 1	87	02H	+0.05	TEHTEC	720UL	64	
17	5	ODI	25	1.87	P 1	120	01C	-0.07	TEHTEC	720UL	62	
21	6	MAI		0.15	1	94	TSH	-0.75	TEHTSH	7203C	39	
		PID		0.44	1	159	TSH	-0.88	TEHTSH	7203C	57	
13	6	MBH		2.40	6	93	04H	+35.86	SLTTEC	720UL	76	
11	6	DSI		0.43	P 1	101	02H	+0.15	TEHTEC	720UL	62	
		DSI		0.56	P 1	72	01H	-0.05	TEHTEC	720UL	62	
3	7	PVN		6.75	P 1	7	03H	+41.93	07HTEH	720UL	205	
5	7	NDF					01H	+0.00	01H01H	7203C	265	
		PLC		6.14	8	139	01H	+0.00	TEHTEC	720UL	62	

N TEST,Re-Rolled Transition,Sleeve Plus-Point,Special Int MRPC,TSC MRPC,TSH MRPC,U-

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes)
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
7	7	NDF					TEH	+20.62	TEHTSH	7203C	37	
		DTI		0.74	P 1	36	TEH	+20.62	TEHTEC	720UL	62	
9	7	DSI		0.25	P 1	57	03H	+0.03	TEHTEC	720UL	62	
12	7	DSI		0.30	P 1	99	03H	+0.06	TEHTEC	720UL	64	
13	7	PID					TSH	-1.07	TEHTSH	7203C	145	
		SAI		0.17	1	140	TSH	-1.07	TEHTSH	7203C	61	
17	7	DSI		0.66	P 1	88	02H	+0.06	TEHTEC	720UL	62	
22	7	ODI	22	1.42	P 1	121	01C	+0.14	TEHTEC	720UL	64	
22	8	ODI	6	0.37	P 1	130	01C	-0.08	TEHTEC	720UL	64	
19	8	PID		0.29	1	118	TSH	-2.64	TEHTSH	7203C	189	
		SAI		0.59	1	136	TSH	-2.64	TEHTSH	7203C	145	
16	8	DSI		0.84	P 1	139	01H	-0.08	TEHTEC	720UL	62	
15	8	MAI		0.36	1	63	TSH	-1.11	TEHTSH	7203C	33	
		PID		0.53	1	46	TSH	-1.03	TEHTSH	7203C	57	
		NQI		0.39	P 1	27	TEH	+19.95	TEHTEC	720UL	64	
11	8	PID		0.34	1	132	TSH	-0.93	TEHTSH	7203C	57	
		SAI		1.05	1	149	TSH	-0.91	TEHTSH	7203C	33	
		DSI		0.45	P 1	107	03H	+0.14	TEHTEC	720UL	62	
		DSI		1.42	P 1	100	02H	-0.14	TEHTEC	720UL	62	
8	8	DSI		0.78	P 1	115	01H	-0.03	TEHTEC	720UL	64	
7	8	PID		0.25	1	94	TSH	-0.97	TEHTSH	7203C	57	
		SAI		0.19	1	102	TSH	-1.08	TEHTSH	7203C	33	
3	8	DSI		0.29	P 1	87	02H	+0.05	07HTEH	720UL	205	
1	8	DSI		0.20	P 1	79	03H	-0.03	07HTEH	720UL	205	
		NQI		0.16	P 1	125	TEH	+19.85	07HTEH	720UL	205	
4	9	DSI		0.39	P 1	36	02H	+0.03	TEHTEC	720UL	62	
7	9	MAI		0.87	1	14	BRT	-1.89	TEHTSH	7203C	33	
		PID		2.02	1	15	BRT	-1.89	TEHTSH	7203C	57	
		NQI		0.40	P 1	39	TEH	+20.58	TEHTEC	720UL	64	
10	9	PID		0.29	1	95	TSH	-1.34	TEHTSH	7203C	57	
		SAI		0.41	1	42	TSH	-1.21	TEHTSH	7203C	31	
		NQI		0.29	P 1	50	TEH	+19.93	TEHTEC	720UL	62	
11	9	PID		0.55	1	49	TSH	-0.71	TEHTSH	7203C	57	
		SAI		0.58	1	62	TSH	-0.61	TEHTSH	7203C	33	
		DSI		0.77	P 1	97	01H	-0.11	TEHTEC	720UL	64	
		DSI		0.79	P 1	130	02H	+0.28	TEHTEC	720UL	64	
		NQI		1.36	P 1	34	TEH	+20.73	TEHTEC	720UL	64	
17	9	PID					TSH	-0.24	TEHTSH	7203C	145	
		MAI		0.15	1	126	TSH	-0.24	TEHTSH	7203C	61	
18	9	NDF					TEH	+20.46	TEHTSH	7203C	33	
		NQI		0.22	P 1	47	TEH	+20.46	TEHTEC	720UL	64	
20	9	DSI		0.47	P 1	68	03H	+0.05	SLTTEC	720UL	76	
25	9	ODI	14	1.39	P 1	126	01C	+0.14	TEHTEC	720UL	64	
27	10	ODI	1	0.90	P 1	137	01C	+0.00	TEHTEC	720UL	62	
25	10	DSI		0.38	P 1	84	01H	+0.00	TEHTEC	720UL	62	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
18	10	PID		0.15	1	100	TSH	-1.10	TEHTSH	7203C	57	
		SAI		0.20	1	50	TSH	-1.02	TEHTSH	7203C	31	
17	10	NDF					TEH	+20.62	TEHTSH	7203C	33	
		NQI		0.73	P 1	31	TEH	+20.62	TEHTEC	720UL	64	
11	10	DSI		0.50	P 1	87	01H	+0.00	TEHTEC	720UL	64	
9	10	DSI		0.34	P 1	47	03H	+0.03	TEHTEC	720UL	64	
7	10	PID		0.18	1	77	TSH	-0.58	TEHTSH	7203C	189	
		SAI		0.33	1	76	TSH	-0.58	TEHTSH	7203C	145	
1	11	PID		1.08	1	16	BRT	-2.04	TEHTSH	7203C	57	
		PID		1.21	1	21	BRT	+0.00	TEHTSH	7203C	57	
		SAI		0.16	1	85	BRT	-2.04	TEHTSH	7203C	33	
7	11	MAI		1.00	1	28	BRT	-2.36	TEHTSH	7203C	61	
		DRI		36.66	P 1	5	TEH	+3.97	TEHTEC	720UL	62	
9	11	DRI		30.58	P 1	2	TEH	+2.19	TEHTEC	720UL	62	
11	11	PID		0.41	1	128	TSH	-0.51	TEHTSH	7203C	57	
		SAI		0.38	1	143	TSH	-0.60	TEHTSH	7203C	31	
		DTI		0.39	P 1	105	TEH	+20.87	TEHTEC	720UL	62	
14	11	MAI		1.03	1	9	BRT	-1.88	TEHTSH	7203C	33	
		PID		11.41	1	23	BRT	-1.88	TEHTSH	7203C	57	
		DRI		18.47	P 1	39	TEH	+2.57	TEHTEC	720UL	64	
15	11	PID		7.04	1	48	TSH	-0.87	TEHTSH	7203C	57	
		SAI		4.97	1	54	TSH	-1.03	TEHTSH	7203C	31	
		NQI		3.83	P 1	59	TEH	+20.43	TEHTEC	720UL	62	
27	11	DSI		0.19	P 1	95	02H	+0.11	TEHTEC	720UL	132	
28	12	PID					TSH	-0.36	TEHTSH	7203C	141	
		SAI		0.60	1	147	TSH	-0.36	TEHTSH	7203C	67	
		DSI		0.73	P 1	104	05H	+0.00	TEHTEC	720UL	78	
		DTI		1.39	P 1	70	TEH	+20.93	TEHTEC	720UL	78	
26	12	PID					01C	+0.00	TEHTEC	720UL	216	
		ODI	41	1.15	P 1	104	01C	+0.00	TEHTEC	720UL	78	
18	12	PID					BRT	+0.00	TEHTSH	7203C	143	
		SAI		0.21	1	110	TSH	-0.78	TEHTSH	7203C	65	
		SAI		1.13	1	13	BRT	+0.00	TEHTSH	7203C	65	
15	12	PID					BRT	+0.00	TEHTSH	7203C	143	
		MAI		0.24	1	118	TSH	-0.70	TEHTSH	7203C	65	
		SAI		1.64	1	15	BRT	+0.00	TEHTSH	7203C	65	
13	12	PID					BRT	-1.94	TEHTSH	7203C	143	
		FSA		0.66	3	201	BRT	-10.92	TEHTEH	720CF	269	
		MAI		0.84	1	60	BRT	-1.04	TEHTSH	7203C	65	
		MAI		1.70	1	42	BRT	-1.94	TEHTSH	7203C	65	
11	12	DSI		0.59	P 1	137	03H	-0.07	SLTTEC	720UL	74	
9	12	DSI		0.42	P 1	97	02H	-0.09	SLTTEC	720UL	74	
8	12	NDF					TEH	+20.42	TEHTSH	7203C	67	
		NQI		0.36	P 1	42	TEH	+20.42	TEHTEC	720UL	78	
3	12	DNT		13.43	P 1	177	07C	+11.61	07H07C	700SF	214	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DSI		0.52	P 1	131	03H	+0.03	07HTEH	720UL	205	
14	13	FSA							TEHTEH	720CF	269	
		PID					BRT	+0.01	TEHTSH	7203C	143	
		MAI		1.59	1	21	BRT	+0.01	TEHTSH	7203C	67	
15	13	FSA							TEHTEH	720CF	269	
		PID					BRT	+0.08	TEHTSH	7203C	143	
		MAI		0.58	1	36	BRT	-0.96	TEHTSH	7203C	65	
		MAI		1.31	1	31	BRT	+0.08	TEHTSH	7203C	65	
16	13	FSA							TEHTEH	720CF	269	
		PID					BRT	-0.03	TEHTSH	7203C	141	
		MBH		2.17	6	109	06C	+7.06	TEHTEC	720UL	78	
		SAI		1.08	1	22	BRT	-0.03	TEHTSH	7203C	67	
19	13	FSH		0.57	3	88	05H	+43.90	SLTTEC	720UL	74	
21	13	MBH		2.09	6	73	05C	+42.61	TEHTEC	720UL	78	
		PID		0.22	1	122	TSH	-0.75	TEHTSH	7203C	189.	
		SAI		0.24	1	137	TSH	-0.75	TEHTSH	7203C	141	
		SAI		0.66	1	17	BRT	+0.12	TEHTSH	7203C	67	
25	13	DSI		0.44	P 1	77	02H	+0.13	TEHTEC	720UL	78	
24	14	DSI		0.70	P 1	76	02H	+0.13	SLTTEC	720UL	74	
19	14	PID					BRT	-1.84	TEHTSH	7203C	141	
		MAI		1.02	1	21	BRT	-1.84	TEHTSH	7203C	67	
		SAI		0.24	1	130	TSH	-0:88	TEHTSH	7203C	141	
17	14	NDF					TEH	+20.52	TEHTSH	7203C	67	
		NQI		0.26	P 1	135	TEH	+20.52	TEHTEC	720UL	78	
15	14	PID					BRT	+0.08	TEHTSH	7203C	141	
		FSA		1.09	3	17	BRT	-1.82	TEHTEH	720CF	269	
		MAI		3.42	1	20	BRT	+0.08	TEHTSH	7203C	67	
14	14	PID					TSH	-0.95	TEHTSH	7203C	141	
		MAI		2.45	1	15	BRT	+0.00	TEHTSH	7203C	65	
		SAI		0.17	1	94	TSH	-0.95	TEHTSH	7203C	65	
12	14	MAI		1.89	1	8	BRT	-2.15	TEHTSH	7203C	65	
10	14	FSA							TEHTEH	720CF	269	
		PID					BRT	+0.00	TEHTSH	7203C	141	
		MAI		2.75	1	11	BRT	+0.00	TEHTSH	7203C	65	
7	14	PID					TSH	-0.58	TEHTSH	7203C	141	
		SAI		0.27	1	81	TSH	-0.58	TEHTSH	7203C	65	
3	14	PID					BRT	+0.02	TEHTSH	7203C	141	
		FSA		1.02	3	19	BRT	-2.01	TEHTEH	720CF	269	
		MAI		0.29	1	32	BRT	+0.02	TEHTSH	7203C	65	
2	14	PID					BRT	+0.07	TEHTSH	7203C	141	
		FSA		0.84	3	7	BRT	-10.61	TEHTEH	720CF	277	
		FSA		1.00	3	20	BRT	-1.97	TEHTEH	720CF	269	
		FSN		0.71	3	2	BRT	-0.18	TEHTEH	720CF	273	
		SAI		0.66	1	10	BRT	+0.07	TEHTSH	7203C	67	
1	14	PID					TSH	-0.99	TEHTSH	7203C	141	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		SAI		0.24	1	109	TSH	-0.99	TEHTSH	7203C	65	
		SAI		0.80	1	173	BRT	+0.00	TEHTSH	7203C	65	
		NQI		0.45	P 1	25	TEH	+20.44	07HTEH	720UL	205	
1	15	MAI		9.25	1	16	BRT	-2.81	TEHTSH	7203C	65	
		PID		0.17	1	80	TSH	-0.70	TEHTSH	7203C	189	
		SAI		0.16	1	100	TSH	-0.70	TEHTSH	7203C	65	
		DRI		51.69	P 1	29	TEH	+1.16	07HTEH	720UL	205	
3	15	MAI		6.99	1	24	BRT	-1.88	TEHTSH	7203C	65	
4	15	DSI		0.52	P 1	100	01H	-0.05	TEHTEC	720UL	82	
5	15	MAI		6.61	1	28	BRT	-1.68	TEHTSH	7203C	65	
		DRI		20.69	P 3	75	TEH	+1.24	TEHTEC	720UL	84	
8	15	PID					BRT	+0.05	TEHTSH	7203C	141	
		FSA		1.16	3	2	BRT	-2.01	TEHTEH	720CF	269	
		SAI		1.87	1	14	BRT	+0.05	TEHTSH	7203C	67	
		DSI		0.32	P 1	100	02H	-0.07	TEHTEC	720UL	82	
		DSI		0.88	P 1	91	01H	-0.05	TEHTEC	720UL	82	
11	15	PID					TSH	-0.65	TEHTSH	7203C	141	
		SAI		0.20	1	135	TSH	-0.65	TEHTSH	7203C	65	
		DSI		0.63	P 1	89	02H	-0.03	TEHTEC	720UL	84	
		DSI		1.08	P 1	112	01H	-0.08	TEHTEC	720UL	84	
14	15	FSA							TEHTEH	720CF	269	
		PID					BRT	+0.03	TEHTSH	7203C	141	
		SAI		1.68	1	14	BRT	+0.03	TEHTSH	7203C	65	
21	15	PID					TSH	-0.94	TEHTSH	7203C	141	
		SAI		0.30	1	106	TSH	-0.94	TEHTSH	7203C	65	
31	15	PID					TSC	+0.06	TECTSC	7203C	50	
		SVI		0.25	1	88	TSC	+0.06	TECTSC	7203C	10	
		DTI		0.16	P 1	128	TSC	+0.05	TEHTEC	720UL	62	
		PID		0.21	P 1	107	TSC	-0.05	TEHTEC	720UL	82	
		ODI	35	2.14	P 1	109	01C	-0.05	TEHTEC	720UL	82	
		ODI	39	2.12	P 1	110	01C	-0.05	TEHTEC	720UL	62	
34	16	DRI		16.55	P 1	181	TEH	+2.35	TEHTEC	720UL	82	
		DSI		0.46	P 1	28	03H	+0.05	TEHTEC	720UL	82	
21	16	DSI		0.70	P 1	79	02H	-0.03	TEHTEC	720UL	84	
20	16	PID					TSH	-0.82	TEHTSH	7203C	141	
		SAI		0.25	1	43	TSH	-0.82	TEHTSH	7203C	67	
		DSI		0.49	P 1	58	03H	+0.00	TEHTEC	720UL	82	
		DSI		0.81	P 1	101	01H	-0.05	TEHTEC	720UL	82	
19	16	FSA							TEHTEH	720CF	269	
		PID					BRT	+0.18	TEHTSH	7203C	141	
		MAI		0.68	1	10	BRT	+0.18	TEHTSH	7203C	65	
18	16	PID					TSH	-0.69	TEHTSH	7203C	141	
		SAI		0.19	1	127	TSH	-0.69	TEHTSH	7203C	67	
15	16	PID					TSH	-0.87	TEHTSH	7203C	141	
		SAI		0.27	1	53	TSH	-0.87	TEHTSH	7203C	67	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
14	16	PID					TSH	-0.93	TEHTSH	7203C	141	
		SAI		0.21	1	118	TSH	-0.93	TEHTSH	7203C	65	
12	16	PID					TSH	-0.53	TEHTSH	7203C	141	
		MAI		0.23	1	119	TSH	-0.53	TEHTSH	7203C	65	
		SAI		0.26	1	149	TSH	-1.12	TEHTSH	7203C	65	
		SAI		1.33	1	8	BRT	+0.10	TEHTSH	7203C	65	
11	16	PID					TSH	-0.65	TEHTSH	7203C	141	
		MAI		0.56	1	112	TSH	-0.65	TEHTSH	7203C	67	
		DSI		0.23	P 1	119	03H	+0.00	TEHTEC	720UL	82	
		NQI		0.92	P 1	38	TEH	+20.52	TEHTEC	720UL	82	
9	16	PID					TSH	-0.75	TEHTSH	7203C	141	
		MAI		0.59	1	33	TSH	-0.75	TEHTSH	7203C	67	
		DSI		0.37	P 1	63	01H	+0.00	TEHTEC	720UL	82	
		NQI		0.79	P 1	34	TEH	+20.64	TEHTEC	720UL	82	
8	16	PID					TSH	-0.80	TEHTSH	7203C	141	
		SAI		2.91	1	38	TSH	-0.80	TEHTSH	7203C	65	
		NQI		1.97	P 1	48	TEH	+20.63	TEHTEC	720UL	84	
7	16	PID					BRT	-2.25	TEHTSH	7203C	141	
		PID					TSH	-0.72	TEHTSH	7203C	141	
		SAI		0.31	1	47	TSH	-0.72	TEHTSH	7203C	67	
		SAI		2.21	1	12	BRT	-2.25	TEHTSH	7203C	67	
		DTI		2.77	P 1	16	TSH	-0.57	TEHTEC	720UL	82	
1	17	DSI		0.24	P 1	75	03H	+0.06	07HTEH	720UL	205	
2	17	PID		0.28	1	71	TSH	-0.36	TEHTSH	7203C	259	
		SAI		0.23	1	49	TSH	-0.36	TEHTSH	7203C	71	
		DSI		0.46	P 1	39	04H	-0.03	07HTEH	720UL	205	
		NQI		1.26	P 1	123	TSH	-0.41	07HTEH	720UL	205	
3	17	PID					TSH	-0.74	TEHTSH	7203C	143	
		SAI		0.18	1	152	TSH	-0.74	TEHTSH	7203C	73	
		NQI		0.33	P 1	34	TSH	-0.82	07HTEH	720UL	205	
7	17	PID					TSH	-0.96	TEHTSH	7203C	261	
		SAI		0.38	1	96	TSH	-0.96	TEHTSH	7203C	139	
		DSI		0.34	P 1	91	02H	+0.00	TEHTEC	720UL	82	
8	17	PID					TSH	-0.92	TEHTSH	7203C	143	
		MAI		3.62	1	37	TSH	-0.92	TEHTSH	7203C	71	
		DSI		0.41	P 1	92	02H	+0.08	TEHTEC	720UL	84	
		NQI		4.73	P 1	45	TEH	+20.62	TEHTEC	720UL	84	
10	17	PID					TSH	-0.79	TEHTSH	7203C	143	
		MAI		2.41	1	64	TSH	-0.79	TEHTSH	7203C	71	
		NQI		4.08	P 1	58	TEH	+20.62	TEHTEC	720UL	84	
14	17	SAI		1.33	1	25	BRT	-2.16	TEHTSH	7203C	71	
		DRI		17.32	P 1	186	TEH	+4.19	TEHTEC	720UL	82	
21	17	PID					TSH	-3.65	TEHTSH	7203C	141	
		SAI		0.70	1	136	TSH	-3.65	TEHTSH	7203C	69	
		DSI		0.41	P 1	126	02H	+0.00	TEHTEC	720UL	82	

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Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		NQI		0.45	P 1	163	TEH	+17.45		TEHTEC	720UL	82
23	17	INR		0.93	6	64	TEH	+20.12		TEHTEC	720UL	82
32	17	FSH		1.24	3	112	TSC	+14.84		TEHTEC	720UL	84
		ODI	23	0.53	P 2	108	01C	+0.10		TEHTEC	720UL	84
34	18	DRI		37.93	P 1	3	TEH	+2.06		TEHTEC	720UL	82
30	18	DSI		0.37	P 1	44	02H	+0.07		TEHTEC	720UL	82
28	18	NDF					TEH	+20.75		TEHTSH	7203C	73
		DSI		1.23	P 1	81	01H	-0.22		TEHTEC	720UL	82
		NQI		0.64	P 1	80	TEH	+20.75		TEHTEC	720UL	82
21	18	DSI		0.27	P 1	107	03H	-0.05		TEHTEC	720UL	82
		DSI		0.37	P 1	125	01H	+0.02		TEHTEC	720UL	82
		DSI		0.77	P 1	121	02H	-0.05		TEHTEC	720UL	82
19	18	PID					TSH	-2.23		TEHTSH	7203C	143
		SAI		0.43	1	46	TSH	-2.23		TEHTSH	7203C	71
17	18	MAI		0.63	1	38	BRT	-2.22		TEHTSH	7203C	71
15	18	DRI		4.67	P 3	93	TEH	+2.41		TEHTEC	720UL	84
9	18	DSI		0.39	P 1	59	03H	+0.02		SLTTEC	720UL	74
3	18	PID					BRT	-1.85		TEHTSH	7203C	143
		MAI		1.75	1	17	BRT	-1.85		TEHTSH	7203C	71
		SAI		0.27	1	76	TSH	-0.85		TEHTSH	7203C	71
		NQI		0.41	P 1	47	TEH	+20.41		07HTEH	720UL	205
1	19	NQI		1.33	P 1	122	TSH	-0.25		07HTEH	720UL	205
2	19	DSI		1.23	P 1	89	02H	-0.05		07HTEH	720UL	205
3	19	PID					BRT	-2.31		TEHTSH	7203C	143
		MAI		0.50	1	78	TSH	-0.54		TEHTSH	7203C	73
		MAI		2.14	1	26	BRT	-2.31		TEHTSH	7203C	73
7	19	SAI		1.33	1	18	BRT	-2.26		TEHTSH	7203C	73
8	19	DSI		0.48	P 1	97	03H	-0.03		TEHTEC	720UL	84
11	19	PID					TSH	-0.69		TEHTSH	7203C	141
		MAI		2.48	1	64	TSH	-0.69		TEHTSH	7203C	73
		DSI		0.18	P 1	95	02H	+0.12		TEHTEC	720UL	82
		DSI		0.24	P 1	67	03H	+0.12		TEHTEC	720UL	82
		DTI		9.90	P 1	65	TSH	-0.60		TEHTEC	720UL	82
16	19	MAI		0.92	1	21	BRT	-1.82		TEHTSH	7203C	139
17	19	DRI		26.01	P 1	2	TEH	+4.01		TEHTEC	720UL	82
19	19	DSI		0.41	P 1	92	02H	-0.02		TEHTEC	720UL	82
21	19	DSI		0.37	P 1	56	02H	-0.05		TEHTEC	720UL	82
		DSI		0.46	P 1	100	01H	-0.07		TEHTEC	720UL	82
22	19	DSI		0.34	P 1	92	02H	+0.07		SLTTEC	720UL	74
		DSI		0.54	P 1	83	03H	+0.00		SLTTEC	720UL	74
		DSI		0.77	P 1	103	01H	-0.07		SLTTEC	720UL	74
29	19	PID					TSH	-1.00		TEHTSH	7203C	141
		MAI		3.22	1	55	TSH	-1.00		TEHTSH	7203C	71
		NQI		6.15	P 1	61	TEH	+20.46		TEHTEC	720UL	82
33	19	DSI		0.17	P 1	125	02H	+0.05		TEHTEC	720UL	82

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DSI		0.28	P 1	94	01H	+0.12	TEHTEC	720UL	82	
34	19	FSA							TEHTEH	720CF	269	
		PID					BRT	+0.00	TEHTSH	7203C	141	
		MAI		0.43	1	44	BRT	-0.00	TEHTSH	7203C	71	
		DSI		0.50	P 1	47	02H	+0.00	TEHTEC	720UL	84	
37	20	DSI		0.41	P 1	78	01H	+0.05	TEHTEC	720UL	86	
36	20	PID					TSH	-0.81	TEHTSH	7203C	141	
		SAI		0.21	1	60	TSH	-0.81	TEHTSH	7203C	71	
35	20	MAI		1.10	1	16	BRT	-1.43	TEHTSH	7203C	73	
		MAI		2.43	1	17	BRT	-2.04	TEHTSH	7203C	73	
		DRI		4.50	P 3	65	TEH	+3.61	TEHTEC	720UL	88	
		DRI		6.10	P 3	57	TEH	+2.83	TEHTEC	720UL	88	
		DRI		7.24	P 3	50	TEH	+2.25	TEHTEC	720UL	88	
30	20	PID					TSH	-0.96	TEHTSH	7203C	141	
		SAI		1.48	1	24	TSH	-0.96	TEHTSH	7203C	71	
		NQI		1.19	P 1	47	TEH	+20.47	TEHTEC	720UL	84	
21	20	DSI		0.48	P 1	86	01H	-0.05	TSHTEC	720UL	82	
		DSI		0.55	P 1	93	01H	-0.05	TEHTEC	720UL	216	
19	20	MAI		2.51	1	9	BRT	-2.05	TEHTSH	7203C	73	
18	20	FSA							TEHTEH	720CF	269	
		PID					BRT	+0.06	TEHTSH	7203C	141	
		SAI		0.63	1	21	BRT	+0.06	TEHTSH	7203C	71	
		DSI		0.59	P 1	80	01H	+0.00	TEHTEC	720UL	84	
14	20	FSA							TEHTEH	720CF	269	
		PID					BRT	+0.20	TEHTSH	7203C	141	
		MAI		0.76	1	20	BRT	+0.20	TEHTSH	7203C	71	
13	20	DNT		9.29	P 1	180	AV4	+4.37	TEHTEC	720UL	82	
11	20	DSI		0.36	P 1	113	02H	+0.12	TEHTEC	720UL	82	
9	20	DSI		0.70	P 1	103	01H	-0.07	SLTTEC	720UL	74	
8	20	DSI		0.62	P 1	83	03H	+0.07	SLTTEC	720UL	74	
		DSI		0.76	P 1	81	01H	-0.02	SLTTEC	720UL	74	
1	20	PID					BRT	+0.00	TEHTSH	7203C	143	
		FSA		0.19	3	15	BRT	-10.51	TEHTEH	720CF	277	
		FSA		0.41	3	31	BRT	-1.61	TEHTEH	720CF	273	
		FSA		0.63	3	18	BRT	-1.62	TEHTEH	720CF	269	
		SAI		0.74	1	25	BRT	+0.00	TEHTSH	7203C	71	
3	21	PID					BRT	+0.00	TEHTSH	7203C	143	
		FSA		0.32	3	10	BRT	-1.99	TEHTEH	720CF	269	
		SAI		0.67	1	27	BRT	+0.00	TEHTSH	7203C	73	
4	21	PID					TSH	-2.99	TEHTSH	7203C	143	
		SAI		0.51	1	21	TSH	-1.74	TEHTSH	7203C	71	
		SAI		0.67	1	23	TSH	-2.99	TEHTSH	7203C	71	
7	21	PID					TSH	-0.51	TEHTSH	7203C	143	
		MAI		0.52	1	63	TSH	-0.51	TEHTSH	7203C	73	
		NQI		0.93	P 1	37	TEH	+20.89	TEHTEC	720UL	94	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
12	21	PID					TSH	-1.32	TEHTSH	7203C	141	
		SAI		0.39	1	93	TSH	-1.32	TEHTSH	7203C	71	
13	21	MAI		1.20	1	19	BRT	-1.96	TEHTSH	7203C	73	
		DRI		4.71	P 3	84	TEH	+2.52	TEHTEC	720UL	86	
16	21	PID					TSH	-1.18	TEHTSH	7203C	141	
		SAI		0.17	1	112	TSH	-1.18	TEHTSH	7203C	71	
17	21	PID					TSH	-0.64	TEHTSH	7203C	141	
		SAI		0.18	1	52	TSH	-0.64	TEHTSH	7203C	73	
		SAI		0.48	1	19	BRT	-2.01	TEHTSH	7203C	73	
		DRI		38.40	P 1	4	TEH	+4.21	TEHTEC	720UL	86	
20	21	FSA							TEHTEH	720CF	269	
		PID					BRT	+0.00	TEHTSH	7203C	141	
		SAI		1.05	1	19	BRT	+0.00	TEHTSH	7203C	71	
21	21	PID					BRT	-1.94	TEHTSH	7203C	141	
		PID					TSH	-1.14	TEHTSH	7203C	141	
		SAI		0.17	2	27	BRT	-1.94	TEHTSH	7203C	73	
		SAI		0.28	1	147	TSH	-1.14	TEHTSH	7203C	73	
		DRI		40.13	P 1	2	TEH	+3.51	TEHTEC	720UL	86	
		DSI		0.46	P 1	79	02H	-0.07	TEHTEC	720UL	86	
30	21	DSI		0.32	P 1	96	01H	-0.05	TEHTEC	720UL	86	
38	21	PID					TSH	-1.21	TEHTSH	7203C	141	
		SAI		0.33	1	59	TSH	-1.21	TEHTSH	7203C	73	
		DSI		0.39	P 1	86	01H	+0.15	TEHTEC	720UL	86	
		NQI		0.29	P 1	142	TSH	-0.54	TEHTEC	720UL	86	
38	22	NQI		0.57	P 1	32	TEH	+20.53	TEHTEC	720UL	86	
37	22	PID					TSH	-0.55	TEHTSH	7203C	141	
		SAI		0.14	1	138	TSH	-0.55	TEHTSH	7203C	77	
34	22	PID					BRT	+0.07	TEHTSH	7203C	141	
		FSA		0.31	3	198	BRT	-1.38	TEHTEH	720CF	269	
		SAI		0.37	1	21	BRT	+0.07	TEHTSH	7203C	77	
32	22	DSI		0.36	P 1	73	01H	+0.08	TEHTEC	720UL	88	
28	22	PID					TSH	-1.85	TEHTSH	7203C	141	
		MAI		0.27	1	55	TSH	-1.85	TEHTSH	7203C	77	
		DSI		0.50	P 1	113	02H	-0.03	TEHTEC	720UL	88	
		DSI		0.80	P 1	119	01H	+0.03	TEHTEC	720UL	88	
		NQI		0.40	P 1	112	TEH	+20.45	TEHTEC	720UL	88	
		NQI		0.42	P 1	110	TEH	+20.91	TEHTEC	720UL	88	
22	22	FSH		1.22	3	110	TSH	+25.00	TEHTEC	720UL	88	
18	22	DSI		0.29	P 1	69	02H	+0.07	TEHTEC	720UL	86	
17	22	MAI		1.07	1	10	BRT	-2.06	TEHTSH	7203C	77	
		DRI		3.44	P 3	69	TEH	+2.34	TEHTEC	720UL	88	
[illegible]	22	PID					TSH	-0.44	TEHTSH	7203C	141	
		MAI		0.33	1	55	TSH	-0.44	TEHTSH	7203C	77	
[illegible]	22	DSI		0.91	P 1	102	03H	+0.00	TEHTEC	720UL	88	
		DSI		1.56	P 1	114	01H	+0.20	TEHTEC	720UL	88	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
3	22	SAI		1.87	1	17	BRT	-2.01	TEHTSH	7203C	71	
3	23	PID					TSH	-0.71	TEHTSH	7203C	143	
		SAI		0.60	1	41	TSH	-0.71	TEHTSH	7203C	75	
		DSI		0.22	P 1	74	03H	-0.08	07HTEH	720UL	205	
		DSI		0.48	P 1	96	01H	-0.11	07HTEH	720UL	205	
		NQI		0.66	P 1	57	TSH	-0.84	07HTEH	720UL	205	
6	23	PID					BRT	-0.26	TEHTSH	7203C	143	
		FSA		0.62	3	187	BRT	-1.63	TEHTEH	720CF	269	
		MAI		5.34	1	178	BRT	-0.26	TEHTSH	7203C	77	
7	23	PID					TSH	-1.22	TEHTSH	7203C	143	
		SAI		0.45	1	124	TSH	-1.22	TEHTSH	7203C	75	
		NQI		1.14	P 1	20	TEH	+20.85	TEHTEC	720UL	94	
15	23	SAI		0.34	2	30	BRT	-1.92	TEHTSH	7203C	75	
		DRI		7.93	P 1	24	TEH	+2.65	TEHTEC	720UL	86	
16	23	FSA							TEHTEH	720CF	269	
		PID					BRT	+0.29	TEHTSH	7203C	141	
		SAI		1.30	1	22	BRT	+0.29	TEHTSH	7203C	77	
17	23	SAI		0.95	1	24	BRT	-2.13	TEHTSH	7203C	75	
		DRI		3.08	P 1	50	TEH	+2.35	TEHTEC	720UL	86	
24	23	PID					TSH	-0.67	TEHTSH	7203C	141	
		SAI		0.20	1	61	TSH	-0.67	TEHTSH	7203C	77	
27	23	DSI		0.21	P 1	78	02H	+0.05	TEHTEC	720UL	86	
28	23	DSI		0.36	P 1	69	04H	+0.07	SLTTEC	720UL	74	
		DSI		0.56	P 1	107	03H	-0.02	SLTTEC	720UL	74	
36	23	PID					TSH	-0.67	TEHTSH	7203C	141	
		MAI		0.09	1	92	TSH	-0.67	TEHTSH	7203C	77	
37	23	DSI		0.39	P 1	103	01H	+0.17	TEHTEC	720UL	86	
38	23	PID					TSH	-0.61	TEHTSH	7203C	141	
		SAI		0.13	1	173	TSH	-0.61	TEHTSH	7203C	77	
		ODI	11	0.53	P 1	129	01C	+0.00	TEHTEC	720UL	88	
38	24	ODI	22	1.80	P 1	122	01C	+0.15	TEHTEC	720UL	88	
36	24	PID					TSH	-0.52	TEHTSH	7203C	141	
		SAI		0.34	1	74	TSH	-0.52	TEHTSH	7203C	75	
35	24	FSA							TEHTEH	720CF	269	
		PID					BRT	+0.24	TEHTSH	7203C	141	
		SAI		0.79	1	19	BRT	+0.24	TEHTSH	7203C	77	
22	24	PID					TSH	-0.84	TEHTSH	7203C	141	
		SAI		0.19	1	71	TSH	-0.84	TEHTSH	7203C	77	
21	24	DRI		5.95	P 1	24	TEH	+2.41	TEHTEC	720UL	86	
16	24	PID					TSH	-0.65	TEHTSH	7203C	141	
		MAI		0.45	1	148	BRT	-1.75	TEHTSH	7203C	77	
		SAI		0.20	1	93	TSH	-0.65	TEHTSH	7203C	77	
		DRI		3.26	P 3	85	TEH	+2.29	TEHTEC	720UL	88	
15	24	PID					TSH	-1.92	TEHTSH	7203C	141	
		MAI		0.26	1	62	TSH	-1.92	TEHTSH	7203C	75	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		SAI		0.93	1	16	BRT	+0.00	TEHTSH	7203C	75	
		DRI		57.12	P 1	1	TEH	+2.22	TEHTEC	720UL	86	
14	24	PID					TSH	-1.14	TEHTSH	7203C	141	
		MAI		0.33	1	141	TSH	-1.14	TEHTSH	7203C	77	
12	24	PID					TSH	-0.63	TEHTSH	7203C	141	
		SAI		0.27	1	54	TSH	-0.63	TEHTSH	7203C	75	
		SAI		1.50	1	19	BRT	+0.05	TEHTSH	7203C	75	
11	24	PID					TSH	-0.40	TEHTSH	7203C	141	
		MAI		0.41	1	59	TSH	-0.40	TEHTSH	7203C	77	
		DSI		0.34	P 1	97	03H	+0.10	TEHTEC	720UL	86	
		NQI		0.54	P 1	42	TEH	+20.21	TEHTEC	720UL	86	
9	24	MAI		1.00	1	19	BRT	-1.95	TEHTSH	7203C	77	
		DRI		7.21	P 1	22	TEH	+2.37	TEHTEC	720UL	96	
3	24	PID					BRT	-1.76	TEHTSH	7203C	143	
		MAI		1.26	1	9	BRT	-1.76	TEHTSH	7203C	77	
		SAI		0.16	1	96	TSH	-0.68	TEHTSH	7203C	77	
1	24	PID					TSH	-10.58	TEHTSH	7203C	143	
		SAI		0.19	1	53	TSH	-10.58	TEHTSH	7203C	77	
2	25	DSI		0.46	P 1	78	02H	-0.03	07HTEH	720UL	205	
6	25	OBS					07C	+2.48	07CTEC	720UL	96	
10	25	PID					TSH	-1.07	TEHTSH	7203C	141	
		MAI		0.39	1	140	TSH	-1.07	TEHTSH	7203C	75	
		NQI		0.32	P 1	58	TEH	+20.24	TEHTEC	720UL	94	
12	25	PID					TSH	-0.84	TEHTSH	7203C	141	
		SAI		0.23	1	87	TSH	-0.84	TEHTSH	7203C	75	
		DNT		9.01	P 1	182	TSH	-0.39	TEHTEC	720UL	86	
15	25	DRI		9.96	P 1	17	TEH	+2.59	TEHTEC	720UL	86	
16	25	PID					TSH	-0.79	TEHTSH	7203C	141	
		MAI		0.42	1	133	TSH	-0.79	TEHTSH	7203C	77	
17	25	PID					BRT	+0.00	TEHTSH	7203C	141	
		MAI		2.10	1	3	BRT	+0.00	TEHTSH	7203C	75	
		SAI		0.46	1	125	TSH	-0.85	TEHTSH	7203C	75	
19	25	PID					TSH	-1.49	TEHTSH	7203C	141	
		SAI		0.24	1	154	TSH	-1.49	TEHTSH	7203C	77	
		SAI		0.83	1	25	BRT	-1.95	TEHTSH	7203C	77	
20	25	PID					TSH	-0.64	TEHTSH	7203C	141	
		MAI		0.28	1	151	TSH	-0.64	TEHTSH	7203C	77	
		MAI		1.68	1	35	BRT	-1.79	TEHTSH	7203C	77	
		DRI		2.39	P 3	74	TEH	+3.05	TEHTEC	720UL	88	
		DRI		5.81	P 3	73	TEH	+2.41	TEHTEC	720UL	88	
		PVN		5.57	P 1	9	01C	+49.16	TEHTEC	720UL	88	
22	25	PID					TSH	-0.58	TEHTSH	7203C	141	
		MAI		0.20	1	125	TSH	-0.58	TEHTSH	7203C	77	
		MAI		0.63	1	11	BRT	-1.68	TEHTSH	7203C	77	
		DRI		5.25	P 3	70	TEH	+2.29	TEHTEC	720UL	88	

N TEST,Re-Rolled Transition,Sleeve Plus-Point,Special Int MRPC,TSC MRPC,TSH MRPC,U-

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes)
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
33	25	PID					TSH	-0.93	TEHTSH	7203C	141	
		MAI		0.45	1	31	TSH	-0.93	TEHTSH	7203C	75	
		NQI		0.65	P 1	40	TEH	+20.33	TEHTEC	720UL	86	
35	25	MAI		0.94	1	17	BRT	+0.09	TEHTSH	7203C	77	
		PID		1.44	1	17	BRT	+0.09	TEHTSH	7203C	189	
		SAI		0.37	1	17	TSH	-0.41	TEHTSH	7203C	141	
		DRI		1.93	P 3	59	TEH	+2.43	TEHTEC	720UL	88	
38	25	PID					TSH	-0.96	TEHTSH	7203C	141	
		SAI		0.48	1	49	TSH	-0.96	TEHTSH	7203C	75	
		DNT		5.35	P 1	179	04H	+36.07	TEHTEC	720UL	86	
39	25	ODI	14	0.93	P 1	127	01C	+0.08	TEHTEC	720UL	88	
40	25	NQI		0.33	P 1	25	TEH	+20.52	TEHTEC	720UL	86	
		ODI	30	0.53	P 1	113	01C	+0.00	TEHTEC	720UL	86	
41	26	DSI		0.30	P 1	64	03H	+0.00	TEHTEC	720UL	86	
37	26	FSH		1.44	3	92	01H	+9.56	TEHTEC	720UL	86	
29	26	DSI		0.33	P 1	117	02H	+0.12	TEHTEC	720UL	86	
20	26	MAI		1.44	1	27	BRT	-2.66	TEHTSH	7203C	81	
		DRI		3.35	P 3	76	TEH	+2.37	TEHTEC	720UL	88	
19	26	DNT		7.23	P 1	184	05C	+19.55	SLTTEC	720UL	76	
15	26	PID					TSH	-0.67	TEHTSH	7203C	141	
		SAI		0.31	1	121	TSH	-0.67	TEHTSH	7203C	79	
		DRI		4.04	P 3	101	TEH	+3.02	TEHTEC	720UL	86	
		NQI		0.55	P 1	53	TEH	+20.49	TEHTEC	720UL	86	
14	26	PID					TSH	-1.29	TEHTSH	7203C	141	
		MAI		0.67	1	24	BRT	-2.36	TEHTSH	7203C	81	
		SAI		0.29	1	82	TSH	-1.29	TEHTSH	7203C	81	
		DRI		5.87	P 3	70	TEH	+2.53	TEHTEC	720UL	88	
		NQI		0.24	P 1	127	TEH	+19.81	TEHTEC	720UL	88	
12	26	MAI		1.46	1	22	BRT	-1.94	TEHTSH	7203C	79	
		DNT		11.13	P 1	182	TSH	-0.37	TEHTEC	720UL	86	
		DRI		8.42	P 1	12	TEH	+2.57	TEHTEC	720UL	86	
10	26	PID					TSH	-0.41	TEHTSH	7203C	141	
		SAI		0.17	1	65	TSH	-0.41	TEHTSH	7203C	79	
		NQI		0.62	P 1	33	TEH	+20.92	TEHTEC	720UL	94	
8	26	DSI		0.25	P 1	104	02H	+0.00	SLTTEC	720UL	132	
6	26	OBS					07C	+6.91	07CTEC	720UL	96	
3	26	DSI		0.26	P 1	85	03H	-0.11	07HTEH	720UL	205	
6	27	OBS					07C	+5.00	07CTEC	720UL	94	
12	27	PID					TSH	-0.98	TEHTSH	7203C	139	
		SAI		0.30	1	98	TSH	-0.97	TEHTSH	7203C	83	
		DNT		8.70	P 1	184	TSH	-0.35	TEHTEC	720UL	86	
16	27	PID					TSH	-0.46	TEHTSH	7203C	139	
		SAI		0.29	1	82	TSH	-0.53	TEHTSH	7203C	81	
19	27	DNT		6.63	P 1	183	01H	+28.21	TEHTEC	720UL	86	
		DNT		6.65	P 1	185	TSH	+32.29	TEHTEC	720UL	86	

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Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
25	27	ODI	10	0.19	P 2	0	AV3	+0.00		TEHTEC	720UL	86
35	27	FSH		1.47	3	113	04C	+39.24		TEHTEC	720UL	88
36	27	PID					TSH	-0.92		TEHTSH	7203C	139
		SAI		0.29	1	28	TSH	-0.89		TEHTSH	7203C	83
38	27	PID					TSH	-0.88		TEHTSH	7203C	139
		MAI		0.18	1	123	TSH	-0.88		TEHTSH	7203C	83
		DSI		0.72	P 1	100	01H	+0.00		TEHTEC	720UL	86
		NQI		0.74	P 1	37	TEH	+20.39		TEHTEC	720UL	86
40	27	PID					TSH	-0.70		TEHTSH	7203C	139
		SAI		0.49	1	132	TSH	-0.68		TEHTSH	7203C	83
42	28	PID					TSH	-0.76		TEHTSH	7203C	139
		SAI		0.31	1	130	TSH	-0.77		TEHTSH	7203C	83
41	28	ODI	27	1.49	P 1	119	01C	+0.08		TEHTEC	720UL	88
40	28	PID					TSH	-1.43		TEHTSH	7203C	139
		MAI		0.59	1	106	TSH	-1.31		TEHTSH	7203C	83
		NQI		0.60	P 1	30	TEH	+20.06		TEHTEC	720UL	86
	28	MBH		6.05	6	62	AV4	+27.42		TEHTEC	720UL	86
	28	DNT		22.12	P 1	187	TSH	+3.26		TEHTEC	720UL	88
21	28	PID					TSH	-1.38		TEHTSH	7203C	139
		MAI		0.36	1	156	TSH	-1.38		TEHTSH	7203C	83
18	28	PID					TSH	-1.37		TEHTSH	7203C	139
		SAI		0.51	1	41	TSH	-1.27		TEHTSH	7203C	81
14	28	INR		0.46	1	138	TSH	+0.36		TEHTSH	7203C	81
		DTI		2.29	P 1	95	TSH	+0.10		TEHTEC	720UL	86
12	28	DNT		41.18	P 1	183	TSH	-0.27		TEHTEC	720UL	86
11	28	PID					BRT	-0.11		TEHTSH	7203C	139
		FSA		0.62	3	172	BRT	-1.78		TEHTEH	720CF	269
		MAI		1.59	1	31	BRT	-0.05		TEHTSH	7203C	81
10	28	PID					BRT	-0.00		TEHTSH	7203C	139
		FSA		1.54	3	3	BRT	-1.92		TEHTEH	720CF	269
		SAI		1.45	1	22	BRT	-0.06		TEHTSH	7203C	83
6	28	OBS					07C	+1.98		07CTEC	720UL	96
		PID					TSH	-0.63		TEHTSH	7203C	139
		MAI		0.39	1	78	TSH	-0.47		TEHTSH	7203C	83
		MAI		2.77	1	8	BRT	-2.02		TEHTSH	7203C	83
		DRI		11.61	P 3	51	TEH	+1.82		07HTEH	720UL	211
		NQI		0.29	P 1	63	TEH	+20.77		07HTEH	720UL	211
3	28	FSA								TEHTEH	720CF	269
		PID					BRT	+0.00		TEHTSH	7203C	139
		MAI		0.92	1	22	BRT	-0.00		TEHTSH	7203C	81
2	29	DSI		0.28	P 1	93	02H	-0.06		07HTEH	720UL	205
		DSI		0.44	P 1	78	01H	-0.03		07HTEH	720UL	205
	29	DRI		3.00	P 1	18	TEH	+1.11		TEHTEC	720UL	94
6	29	OBS					07C	+4.71		07CTEC	720UL	94
12	29	PID		0.82	1	17	TSH	-3.36		TEHTSH	7203C	139

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes)
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DNT		48.91	P 1	184	TSH	+0.00	TEHTEC	720UL	86	
13	29	DTI		42.42	P 1	181	TEH	+20.95	TEHTEC	720UL	88	
14	29	DNT		31.73	P 1	185	TSH	-0.17	TEHTEC	720UL	86	
17	29	PID					TSH	-0.28	TEHTSH	7203C	139	
		SAI		0.23	1	84	TSH	-0.25	TEHTSH	7203C	85	
21	29	MAI		2.44	1	18	BRT	-2.15	TEHTSH	7203C	85	
		DRI		2.28	P 3	84	TEH	+3.00	TEHTEC	720UL	88	
		DRI		3.57	P 3	63	TEH	+2.37	TEHTEC	720UL	88	
		DSI		0.44	P 1	75	01H	-0.03	TEHTEC	720UL	88	
24	29	DSI		0.49	P 1	129	02H	+0.00	TEHTEC	720UL	86	
36	29	PID		0.19	1	82	TSH	-0.50	TEHTSH	7203C	189	
		SAI		0.18	1	74	TSH	-0.50	TEHTSH	7203C	85	
38	29	PID					TSH	-1.39	TEHTSH	7203C	139	
		SAI		0.34	1	141	TSH	-1.55	TEHTSH	7203C	83	
39	29	PID					TSH	-0.60	TEHTSH	7203C	139	
		SAI		0.38	1	76	TSH	-0.61	TEHTSH	7203C	81	
40	29	DSI		0.69	P 1	31	01H	+0.10	TEHTEC	720UL	86	
41	29	PID					TSH	-0.91	TEHTSH	7203C	139	
		SAI		0.16	1	63	TSH	-0.93	TEHTSH	7203C	81	
42	29	PID					TSH	-0.87	TEHTSH	7203C	139	
		MAI		0.65	1	144	TSH	-0.87	TEHTSH	7203C	83	
		ODI	17	0.54	P 1	121	01C	-0.17	TEHTEC	720UL	86	
41	30	PID					TSH	-0.59	TEHTSH	7203C	139	
		MAI		0.19	1	68	TSH	-0.68	TEHTSH	7203C	87	
		SVI		1.61	1	134	01C	+0.09	01C01C	7203C	262	
		NQI		0.83	P 1	21	TEH	+20.57	TEHTEC	720UL	86	
		ODI	1	0.91	P 1	134	01C	+0.05	TEHTEC	720UL	86	
39	30	NQI		0.84	P 1	18	TEH	+20.82	TEHTEC	720UL	86	
38	30	PID					TSH	-0.86	TEHTSH	7203C	139	
		SAI		0.37	1	88	TSH	-0.94	TEHTSH	7203C	87	
35	30	FSA							TEHTEH	720CF	269	
		PID					BRT	+0.08	TEHTSH	7203C	139	
		MAI		0.47	1	32	BRT	+0.04	TEHTSH	7203C	87	
33	30	INF			P 1		TEH	+3.05	TEHTEC	720UL	86	
32	30	DSI		0.31	P 1	41	01H	+0.15	TEHTEC	720UL	88	
21	30	DRI		5.09	P 1	19	TEH	+2.52	TEHTEC	720UL	86	
17	30	DNT		20.51	P 1	185	TSH	+0.00	TEHTEC	720UL	86	
16	30	SAI		2.83	1	20	BRT	-1.88	TEHTSH	7203C	85	
		DNT		29.96	P 1	185	TSH	-0.20	TEHTEC	720UL	88	
		DRI		3.12	P 3	68	TEH	+2.38	TEHTEC	720UL	88	
14	30	PID					BRT	+0.13	TEHTSH	7203C	139	
		FSA		0.29	3	28	BRT	-1.45	TEHTEH	720CF	273	
		FSA		0.75	3	175	BRT	-1.50	TEHTEH	720CF	269	
		MAI		0.57	1	23	BRT	+0.06	TEHTSH	7203C	87	
		DNT		42.15	P 1	184	TSH	+0.00	TEHTEC	720UL	86	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes)
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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
13	30	DNT		51.11	P 1	183	TSH	-0.37		TEHTEC	720UL	88
12	30	DNT		37.88	P 1	184	TSH	+0.00		TEHTEC	720UL	86
7	30	PID					TSH	-0.05		TEHTSH	7203C	139
		SAI		0.37	1	33	TSH	-5.36		TEHTSH	7203C	87
		SAI		0.60	1	36	TSH	-0.18		TEHTSH	7203C	87
		DNT		11.31	P 1	187	TSC	-0.17		TEHTEC	720UL	94
6	30	OBS					07C	+5.43		07CTEC	720UL	94
5	30	DSI		0.47	P 1	90	04H	+0.19		TEHTEC	720UL	216
		DSI		0.47	P 1	95	04H	+0.13		TEHTEC	720UL	94
		DSI		0.54	P 1	104	01H	-0.05		TEHTEC	720UL	216
		DSI		0.68	P 1	88	01H	-0.04		TEHTEC	720UL	94
		DSI		1.01	P 1	92	03H	+0.05		TEHTEC	720UL	216
		DSI		1.06	P 1	56	03H	+0.04		TEHTEC	720UL	94
		DSI		1.58	P 1	98	02H	-0.08		TEHTEC	720UL	216
2	31	MAI		3.11	1	16	BRT	-1.91		TEHTSH	7203C	91
		DSI		0.34	P 1	97	02H	-0.05		07HTEH	720UL	205
6	31	OBS					06C	+48.14		06CTEC	720UL	94
		SAI		2.00	1	6	BRT	-2.18		TEHTSH	7203C	93
8	31	DNT		5.67	P 1	188	TSC	+0.00		TEHTEC	720UL	94
		NQI		2.08	P 1	13	TEH	+21.09		TEHTEC	720UL	94
13	31	DNT		61.95	P 1	180	TSH	-0.18		TEHTEC	720UL	92
15	31	DNT		71.82	P 1	179	TSH	+0.00		TEHTEC	720UL	92
17	31	PID					TSH	-2.94		TEHTSH	7203C	139
		FSH		0.85	3	95	04C	+29.84		TEHTEC	720UL	92
		SAI		2.38	1	15	TSH	-2.94		TEHTSH	7203C	91
		DNT		39.32	P 1	184	TSH	-0.28		TEHTEC	720UL	88
		DNT		39.68	P 1	183	TSH	-0.24		TEHTEC	720UL	92
		ODI	11	0.23	P 2	0	AV3	+0.00		TEHTEC	720UL	92
18	31	MAI		2.39	1	13	BRT	-2.18		TEHTSH	7203C	91
		DNT		10.18	P 1	181	TEH	+20.99		TEHTEC	720UL	86
		DRI		2.08	P 1	129	TEH	+2.52		TEHTEC	720UL	90
		DRI		2.18	P 1	85	TEH	+2.38		TEHTEC	720UL	86
		INR		5.89	P 1	186	TSH	+0.08		TEHTEC	720UL	90
20	31	NQI		0.97	P 1	22	TEH	+20.79		TEHTEC	720UL	86
24	31	PID					TSH	-0.82		TEHTSH	7203C	139
		MAI		13.60	1	52	TSH	-1.01		TEHTSH	7203C	91
		SAI		0.68	1	31	BRT	+0.02		TEHTSH	7203C	91
		NQI		5.02	P 1	51	TEH	+20.05		TEHTEC	720UL	86
33	31	PID					TSH	-0.64		TEHTSH	7203C	139
		SAI		0.62	1	161	TSH	-0.58		TEHTSH	7203C	93
38	31	DRI		2.75	P 3	58	TEH	+2.00		TEHTEC	720UL	88
41	31	PID		0.71	1	142	01C	+0.05		01C01C	7203C	266
		SVI		1.28	1	125	01C	+0.09		01C01C	7203C	262
		ODI	1	0.94	P 1	135	01C	+0.05		TEHTEC	720UL	86
43	31	PID					TSH	-1.26		TEHTSH	7203C	139

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		SAI		0.37	1	143	TSH	-1.27	TEHTSH	7203C	87	
		NQI		0.25	P 1	121	TEH	+20.14	TEHTEC	720UL	86	
41	32	PID					TSH	-0.80	TEHTSH	7203C	139	
		SAI		0.57	1	82	TSH	-0.68	TEHTSH	7203C	91	
40	32	NQI		0.16	P 1	84	TEH	+20.38	TEHTEC	720UL	90	
37	32	MBH		2.76	6	98	02H	+17.82	SLTTEC	720UL	76	
		MBH		2.90	6	104	03H	+6.09	SLTTEC	720UL	76	
35	32	DRI		3.54	P 3	76	TEH	+2.36	TEHTEC	720UL	92	
32	32	DSI		0.70	P 1	52	01H	+0.02	TEHTEC	720UL	90	
28	32	DSI		0.26	P 1	95	01H	+0.00	TEHTEC	720UL	90	
25	32	PID					TSH	-0.40	TEHTSH	7203C	139	
		SAI		0.64	1	131	TSH	-0.38	TEHTSH	7203C	93	
		NQI		0.93	P 1	29	TSH	-0.39	TEHTEC	720UL	92	
21	32	MAI		2.86	1	24	BRT	-1.88	TEHTSH	7203C	91	
		DRI		8.64	P 1	23	TEH	+2.48	TEHTEC	720UL	90	
20	32	MAI		0.89	1	27	BRT	-1.76	TEHTSH	7203C	93	
		DRI		3.75	P 1	48	TEH	+2.39	TEHTEC	720UL	92	
		NQI		1.67	P 1	19	TEH	+20.98	TEHTEC	720UL	92	
16	32	PID					TSH	+0.47	TEHTSH	7203C	139	
		SAI		4.18	1	17	TSH	+0.24	TEHTSH	7203C	91	
15	32	MAI		2.90	1	22	BRT	-1.86	TEHTSH	7203C	93	
		DNT		56.57	P 1	181	TSH	+0.00	TEHTEC	720UL	92	
		DRI		17.03	P 1	6	TEH	+2.83	TEHTEC	720UL	92	
13	32	MBH		1.62	6	77	01H	+21.47	TEHTEC	720UL	92	
		SAI		4.78	1	17	BRT	-1.97	TEHTSH	7203C	93	
		DNT		37.32	P 1	183	TSH	+0.00	TEHTEC	720UL	92	
		DRI		16.25	P 1	1	TEH	+2.11	TEHTEC	720UL	92	
		DSI		0.49	P 1	48	02H	+0.05	TEHTEC	720UL	92	
11	32	DNT		12.84	P 1	186	TSH	-0.05	TEHTEC	720UL	92	
10	32	PID					TSH	-0.44	TEHTSH	7203C	139	
		MAI		2.45	1	16	BRT	-1.92	TEHTSH	7203C	91	
		SAI		0.19	1	83	TSH	-0.40	TEHTSH	7203C	91	
		DRI		42.78	P 1	11	TEH	+3.13	TEHTEC	720UL	94	
9	32	FSA							TEHTEH	720CF	269	
		PID					BRT	+0.03	TEHTSH	7203C	139	
		SAI		0.62	1	32	BRT	-0.05	TEHTSH	7203C	93	
8	32	DNT		13.21	P 1	187	TSC	-0.25	TEHTEC	720UL	94	
7	32	PID					TSH	-8.05	TEHTSH	7203C	139	
		SAI		0.21	1	82	TSH	-8.10	TEHTSH	7203C	93	
6	32	FSA							TEHTEH	720CF	269	
		OBS					07C	+5.46	07CTEC	720UL	96	
		PID					BRT	+0.18	TEHTSH	7203C	139	
		MAI		2.17	1	27	BRT	+0.04	TEHTSH	7203C	91	
2	32	DSI		0.29	P 1	120	03H	-0.08	07HTEH	720UL	205	
3	33	DNT		8.92	P 1	185	05H	+19.85	07HTEH	720UL	205	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes)
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DNT		9.13	P 1	182	05H	+35.31	07HTEH	720UL	205	
		DSI		0.62	P 1	85	02H	-0.11	07HTEH	720UL	205	
6	33	OBS					07C	+9.21	07CTEC	720UL	94	
8	33	PID					BRT	+0.23	TEHTSH	7203C	139	
		SAI		4.10	1	17	BRT	-1.75	TEHTSH	7203C	93	
		DRI		6.35	P 1	171	TEH	+2.53	TEHTEC	720UL	96	
		DSI		0.72	P 1	79	02H	+0.08	TEHTEC	720UL	96	
		NQI		0.28	P 1	71	TEH	+20.80	TEHTEC	720UL	96	
10	33	NQI		0.63	P 1	25	TEH	+20.80	TEHTEC	720UL	94	
12	33	DSI		1.05	P 1	94	02H	+0.02	SLTTEC	720UL	76	
25	33	ODI	10	0.20	P 2	0	AV2	+0.37	TEHTEC	720UL	90	
33	33	DSI		0.14	P 1	35	01H	+0.00	TEHTEC	720UL	90	
35	33	PID					TSH	-0.65	TEHTSH	7203C	139	
		MAI		0.65	1	99	TSH	-0.65	TEHTSH	7203C	91	
		SAI		2.00	1	16	BRT	+0.05	TEHTSH	7203C	91	
		NQI		0.63	P 1	164	TEH	+20.58	TEHTEC	720UL	90	
40	33	DSI		0.53	P 1	126	03H	+0.17	SLTTEC	720UL	76	
41	33	PID					TSH	-0.78	TEHTSH	7203C	139	
		SAI		0.35	1	59	TSH	-0.75	TEHTSH	7203C	91	
42	33	ODI	21	1.03	P 1	121	01C	-0.13	TEHTEC	720UL	92	
43	33	FSH		0.62	3	107	AV3	+5.25	TEHTEC	720UL	90	
		ODI	14	0.67	P 1	128	01C	+0.07	TEHTEC	720UL	90	
43	34	DSI		0.36	P 1	69	03H	+0.10	TEHTEC	720UL	92	
42	34	PID					TSH	-0.59	TEHTSH	7203C	139	
		SAI		0.13	1	73	TSH	-0.63	TEHTSH	7203C	95	
41	34	PID		1.46	1	144	02C	-0.19	02C02C	7203C	266	
		SVI		1.52	1	147	02C	-0.19	02C02C	7203C	262	
		ODI	7	0.30	P 1	85	02C	+0.31	TEHTEC	720UL	92	
40	34	DSI		0.46	P 1	56	01H	+0.07	TEHTEC	720UL	90	
39	34	NQI		0.47	P 1	27	TEH	+20.48	TEHTEC	720UL	92	
35	34	DSI		0.46	P 1	73	07H	+0.05	TEHTEC	720UL	92	
34	34	FSA							TEHTEH	720CF	269	
		PID					TSH	+0.12	TEHTSH	7203C	139	
		SAI		0.74	1	17	BRT	+0.08	TEHTSH	7203C	95	
30	34	PID					TSH	-1.28	TEHTSH	7203C	139	
		SAI		0.91	1	69	TSH	-1.36	TEHTSH	7203C	95	
		DSI		0.40	P 1	46	01H	+0.02	TEHTEC	720UL	90	
		DSI		0.45	P 1	61	02H	+0.07	TEHTEC	720UL	90	
		NQI		0.77	P 1	53	TEH	+20.00	TEHTEC	720UL	90	
26	34	ODI	10	0.20	P 2	0	AV2	+0.10	TEHTEC	720UL	90	
21	34	PID					TSH	-0.64	TEHTSH	7203C	139	
		MAI		5.01	1	51	TSH	-0.56	TEHTSH	7203C	93	
		DTI		3.78	P 1	39	TEH	+20.85	TEHTEC	720UL	92	
15	34	MAI		0.44	1	28	BRT	-1.94	TEHTSH	7203C	95	
		DRI		17.82	P 1	6	TEH	+2.83	TEHTEC	720UL	90	

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Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
13	34	DSI		0.20	P 1	65	02H	+0.12	TEHTEC	720UL	90	
9	34	NDF					01H	+0.02	01H01H	7203C	265	
		SPR		2.51	P 1	40	01H	+0.02	TEHTEC	720UL	94	
6	34	OBS					07C	+8.72	07CTEC	720UL	94	
3	34	SAI		0.69	2	5	BRT	-1.60	TEHTSH	7203C	93	
		DSI		0.42	P 1	57	01H	-0.05	07HTEH	720UL	205	
3	35	DSI		0.35	P 1	110	02H	-0.05	07HTEH	720UL	199	
		DSI		1.10	P 1	95	01H	-0.08	07HTEH	720UL	199	
4	35	SAI		0.62	1	33	BRT	-1.96	TEHTSH	7203C	221	
5	35	FSA							TEHTEH	720CF	269	
		PID					BRT	-0.09	TEHTSH	7203C	251	
		MAI		0.62	1	35	BRT	-0.09	TEHTSH	7203C	221	
		DRI		10.76	P 1	21	TEH	+2.56	TEHTEC	720UL	236	
10	35	SAI		0.58	1	29	BRT	-1.77	TEHTSH	7203C	221	
11	35	DSI		0.41	P 1	116	01H	-0.08	TEHTEC	720UL	236	
13	35	FSA							TEHTEH	720CF	269	
		PID					BRT	+0.00	TEHTSH	7203C	251	
		SAI		0.36	1	8	BRT	-1.88	TEHTSH	7203C	221	
		SAI		0.57	1	18	BRT	+0.00	TEHTSH	7203C	221	
		DNT		36.55	P 1	182	TSH	+0.00	TEHTEC	720UL	236	
		DSI		0.33	P 1	58	02H	+0.12	TEHTEC	720UL	236	
		INR		9.36	P 1	186	TEH	+3.19	TEHTEC	720UL	236	
16	35	MAI		1.06	1	28	BRT	-2.05	TEHTSH	7203C	101	
		PID		1.18	1	24	BRT	-2.05	TEHTSH	7203C	189	
		SAI		0.28	1	71	TSH	-6.21	TEHTSH	7203C	101	
		SAI		1.21	1	21	TSH	+0.51	TEHTSH	7203C	101	
		VOL		2.57	1	18	TSH	-4.37	TEHTSH	7203C	101	
		VOL		2.67	1	29	TSH	-4.14	TEHTSH	7203C	101	
		DRI		3.92	P 1	109	TEH	+2.51	TEHTEC	720UL	202	
20	35	DNT		14.53	P 1	181	TEH	+20.96	TEHTEC	720UL	182	
22	35	PID		0.78	1	80	TSH	-0.80	TEHTSH	7203C	189	
		SAI		0.75	1	79	TSH	-0.80	TEHTSH	7203C	97	
		NQI		0.30	P 1	77	TEH	+20.15	TEHTEC	720UL	184	
30	35	DSI		0.55	P 1	27	01H	-0.03	TEHTEC	720UL	184	
33	35	DSI		1.09	P 1	86	01H	+0.06	TEHTEC	720UL	182	
		NQI		0.31	P 1	53	TEH	+20.06	TEHTEC	720UL	182	
34	35	SAI		0.45	1	6	BRT	-1.82	TEHTSH	7203C	181	
37	35	MAI		0.56	1	26	BRT	-0.00	TEHTSH	7203C	101	
		PID		0.35	1	138	TSH	-0.47	TEHTSH	7203C	189	
		SAI		0.21	1	127	TSH	-0.47	TEHTSH	7203C	101	
39	35	PID					TSH	-0.33	TEHTSH	7203C	251	
		SAI		0.16	1	87	TSH	-0.33	TEHTSH	7203C	181	
		DSI		0.18	P 1	93	02H	+0.03	TEHTEC	720UL	182	
45	36	PID					01C	+0.08	TEHTEC	720UL	250	
		ODI	51	3.05	P 1	98	01C	+0.08	TEHTEC	720UL	184	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
43	36	DSI		0.85	P 1	15	04H	+0.03	TEHTEC	720UL	184	
41	36	DSI		0.24	P 1	45	03H	+0.14	TEHTEC	720UL	184	
		DSI		0.54	P 1	107	02H	-0.05	TEHTEC	720UL	184	
38	36	DSI		0.32	P 1	58	02H	+0.03	TEHTEC	720UL	184	
		NQI		0.26	P 1	68	TEH	+20.74	TEHTEC	720UL	184	
36	36	NQI		0.26	P 1	37	TEH	+20.41	TEHTEC	720UL	184	
34	36	FSA							TEHTEH	720CF	269	
		MAI		0.51	1	26	BRT	+0.10	TEHTSH	7203C	101	
		PID		0.84	1	18	BRT	+0.10	TEHTSH	7203C	189	
30	36	FSA							TEHTEH	720CF	269	
		MAI		1.72	1	16	BRT	+0.17	TEHTSH	7203C	101	
		PID		1.15	1	14	BRT	+0.17	TEHTSH	7203C	189	
		NQI		0.49	P 1	28	TEH	+19.90	TEHTEC	720UL	184	
29	36	DSI		0.96	P 1	88	01H	-0.11	TEHTEC	720UL	182	
23	36	FSA							TEHTEH	720CF	269	
		PID		0.39	1	16	BRT	+0.00	TEHTSH	7203C	189	
		SAI		0.66	1	15	BRT	+0.00	TEHTSH	7203C	97	
21	36	DSI		0.58	P 1	137	01H	+0.00	SLTTEC	720UL	132	
20	36	FSA		0.68	3	19	BRT	-10.85	TEHTEH	720CF	269	
		MAI		1.14	1	14	BRT	-2.09	TEHTSH	7203C	97	
		MAI		1.76	1	16	BRT	+0.06	TEHTSH	7203C	97	
		PID		0.87	1	16	BRT	-2.09	TEHTSH	7203C	189	
		DRI		5.36	P 3	91	TEH	+2.65	TEHTEC	720UL	182	
17	36	DSI		1.01	P 1	105	01H	-0.14	SLTTEC	720UL	132	
14	36	DNT		40.86	P 2	183	TSH	+0.00	TEHTEC	720UL	236	
		NQI		0.20	P 1	112	TSH	+0.93	TEHTEC	720UL	236	
12	36	PID					BRT	+0.11	TEHTSH	7203C	251	
		FSA		0.52	3	12	BRT	-1.69	TEHTEH	720CF	269	
		SAI		0.52	1	32	BRT	+0.11	TEHTSH	7203C	221	
		DNT		38.14	P 1	183	TSH	-0.04	TEHTEC	720UL	236	
5	37	DSI		0.40	P 1	71	02H	+0.12	TEHTEC	720UL	236	
8	37	DSI		0.50	P 1	59	01H	+0.04	TEHTEC	720UL	236	
9	37	SAI		1.15	1	9	BRT	-1.94	TEHTSH	7203C	221	
11	37	DNT		11.79	P 1	185	TSH	+0.00	TEHTEC	720UL	236	
22	37	PID					TSH	-0.75	TEHTSH	7203C	251	
		SAI		0.19	1	72	TSH	-0.75	TEHTSH	7203C	181	
		VOL		0.29	1	89	TEH	+16.13	TEHTSH	7203C	181	
		VOL		0.51	1	83	TEH	+12.88	TEHTSH	7203C	181	
		VOL		0.57	1	85	TEH	+10.80	TEHTSH	7203C	181	
		VOL		0.57	1	88	TEH	+9.29	TEHTSH	7203C	181	
29	37	DSI		0.62	P 1	116	01H	-0.06	TEHTEC	720UL	182	
		DTI		0.36	P 1	58	TSC	-0.46	TEHTEC	720UL	182	
32	37	DSI		0.41	P 1	74	01H	+0.05	TEHTEC	720UL	184	
34	37	FSA		0.19	3	163	BRT	-1.60	TEHTEH	720CF	269	
		MAI		1.82	1	24	BRT	+0.08	TEHTSH	7203C	101	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		PID		1.57	1	19	BRT	+0.08	TEHTSH	7203C	189	
38	37	DSI		0.29	P 1	65	01H	+0.13	TEHTEC	720UL	184	
		DSI		0.97	P 1	79	02H	+0.00	TEHTEC	720UL	184	
		NQI		1.07	P 1	45	TEH	+20.74	TEHTEC	720UL	184	
39	37	PLC		6.88	8	157	06C	+0.00	TEHTEC	720UL	182	
		PLC		0.10	11	17	06C	+0.05	06C06C	7203C	262	
44	38	ODI	16	0.91	P 1	122	01C	+0.11	TEHTEC	720UL	182	
38	38	DSI		0.33	P 1	38	02H	+0.05	TEHTEC	720UL	184	
20	38	PID		0.21	1	143	TSH	-3.34	TEHTSH	7203C	189	
		SAI		0.20	1	62	TSH	-3.34	TEHTSH	7203C	97	
		NQI		0.21	P 1	129	TEH	+17.90	TEHTEC	720UL	182	
17	38	PID					TSH	+0.24	TEHTSH	7203C	251	
		SAI		0.32	1	82	TSH	+0.24	TEHTSH	7203C	181	
		SAI		0.50	1	74	TSH	-6.11	TEHTSH	7203C	181	
		VOL		0.25	1	85	TSH	+3.29	TEHTSH	7203C	265	
		VOL		0.29	1	195	TSH	+4.09	TEHTSH	7203C	265	
		VOL		0.47	1	39	TSH	+1.68	TEHTSH	7203C	265	
		NQI		0.15	P 1	104	TSH	+4.07	TEHTEC	720UL	182	
		NQI		0.21	P 1	72	TSH	+3.29	TEHTEC	720UL	182	
		NQI		0.44	P 1	117	TSH	+1.67	TEHTEC	720UL	182	
		NQI		0.49	P 1	98	TSH	+0.92	TEHTEC	720UL	182	
11	38	DNT		8.63	P 1	184	TSH	+0.00	TEHTEC	720UL	236	
		DSI		0.28	P 1	77	02H	+0.08	TEHTEC	720UL	236	
8	38	PID					TSH	-0.99	TEHTSH	7203C	251	
		MAI		0.57	1	104	BRT	-2.09	TEHTSH	7203C	221	
		SAI		0.26	1	20	TSH	-0.99	TEHTSH	7203C	221	
		DSI		0.36	P 1	112	02H	+0.02	TEHTEC	720UL	236	
6	38	PID					BRT	+0.00	TEHTSH	7203C	251	
		FSA		0.56	3	17	BRT	-1.72	TEHTEH	720CF	269	
		SAI		0.29	1	26	BRT	+0.00	TEHTSH	7203C	221	
		DSI		0.43	P 1	95	01H	-0.06	07HTEH	720UL	237	
3	38	DSI		0.25	P 1	115	03H	-0.06	07HTEH	720UL	249	
6	39	OBS					07C	+2.99	07CTEC	720UL	236	
8	39	DRI		15.33	P 1	10	TEH	+2.60	TEHTEC	720UL	236	
12	39	PID					TSH	+0.43	TEHTSH	7203C	251	
		SAI		0.28	1	123	TSH	+0.43	TEHTSH	7203C	225	
		DNT		5.07	P 1	182	TSC	+0.00	TEHTEC	720UL	236	
		DNT		31.45	P 1	182	TSH	+0.00	TEHTEC	720UL	236	
29	39	DSI		1.16	P 1	93	01H	-0.14	TEHTEC	720UL	182	
		DSI		1.19	P 1	79	02H	-0.11	TEHTEC	720UL	182	
30	39	PID		0.21	1	102	TSH	-1.37	TEHTSH	7203C	189	
		SAI		0.28	1	112	TSH	-1.37	TEHTSH	7203C	105	
34	39	FSA							TEHTEH	720CF	269	
		MAI		0.83	1	32	BRT	+0.11	TEHTSH	7203C	105	
		PID		0.89	1	29	BRT	+0.11	TEHTSH	7203C	189	

N TEST,Re-Rolled Transition,Sleeve Plus-Point,Special Int MRPC,TSC MRPC,TSH MRPC,U-

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
35	39	FSA							TEHTEH	720CF	269	
		MAI		0.40	1	21	BRT	+0.11	TEHTSH	7203C	103	
		PID		0.69	1	19	BRT	+0.11	TEHTSH	7203C	189	
38	39	DSI		0.41	P 1	69	01H	+0.00	TEHTEC	720UL	182	
41	39	DSI		0.42	P 1	77	02H	+0.08	SLTTEC	720UL	132	
43	39	MAI		0.30	1	72	TSH	-0.61	TEHTSH	7203C	103	
		PID		0.35	1	61	TSH	-0.61	TEHTSH	7203C	187	
44	39	PID					04C	+0.06	TEHTEC	720UL	250	
		DSI		0.14	P 1	90	05H	+0.08	TEHTEC	720UL	186	
		ODI	43	0.73	P 1	108	04C	+0.06	TEHTEC	720UL	186	
45	39	NDF					07H	+0.30	07H07H	7203C	265	
		NDF					07H	-0.16	07H07H	7203C	265	
		DNT		5.69	P 1	182	07H	-0.16	TEHTEC	720UL	188	
		DNT		5.82	P 1	178	07H	+0.30	TEHTEC	720UL	188	
43	40	ODI	27	0.78	P 1	118	02C	-0.05	TEHTEC	720UL	188	
42	40	DSI		0.80	P 1	41	02H	+0.00	TEHTEC	720UL	186	
35	40	MAI		0.57	1	19	BRT	+0.15	TEHTSH	7203C	109	
		MBH		3.54	6	86	01C	+6.70	TEHTEC	720UL	188	
		PID		0.77	1	23	TSH	+0.15	TEHTSH	7203C	187	
		SAI		0.10	1	122	TSH	-0.64	TEHTSH	7203C	109	
33	40	FSA		0.91	3	17	BRT	-1.50	TEHTEH	720CF	269	
		MAI		1.76	1	18	BRT	+0.06	TEHTSH	7203C	109	
		PID		1.76	1	24	BRT	+0.06	TEHTSH	7203C	189	
29	40	DSI		0.83	P 1	109	02H	-0.08	SLTTEC	720UL	132	
25	40	DSI		0.77	P 1	77	01H	-0.14	TEHTEC	720UL	186	
22	40	MAI		1.58	1	35	BRT	-2.10	TEHTSH	7203C	109	
		DRI		17.92	P 3	42	TEH	+2.59	TEHTEC	720UL	186	
12	40	DNT		18.02	P 1	184	TSH	-0.12	TEHTEC	720UL	236	
6	40	OBS					07C	+3.16	07CTEC	720UL	236	
5	40	DSI		0.33	P 1	140	01H	+0.00	TEHTEC	720UL	236	
4	40	SAI		0.69	1	19	BRT	-2.01	TEHTSH	7203C	223	
		DSI		0.39	P 1	41	01H	+0.02	TEHTEC	720UL	236	
6	41	OBS					07C	+3.06	07CTEC	720UL	236	
10	41	PID					TSH	-0.35	TEHTSH	7203C	251	
		SAI		0.53	1	26	BRT	+0.16	TEHTSH	7203C	223	
		SVI		0.12	1	119	TSH	-0.35	TEHTSH	7203C	223	
14	41	PID					TSH	-6.72	TEHTSH	7203C	251	
		MAI		4.72	1	21	BRT	-1.92	TEHTSH	7203C	223	
		SAI		0.72	1	34	TSH	-6.72	TEHTSH	7203C	223	
		DNT		42.93	P 1	182	TSH	+0.00	TEHTEC	720UL	236	
16	41	DNT		37.16	P 1	183	TSH	-0.30	TEHTEC	720UL	186	
22	41	DSI		0.16	P 1	71	02H	+0.17	SLTTEC	720UL	132	
23	41	PID		0.32	1	86	TSH	-0.56	TEHTSH	7203C	189	
		SAI		0.26	1	112	TSH	-0.56	TEHTSH	7203C	109	
		DSI		1.05	P 1	99	01H	-0.17	TEHTEC	720UL	186	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
29	41	DSI		0.79	P 1	84	01H	+0.03	SLTTEC	720UL	132	
30	41	DSI		0.79	P 1	83	01H	-0.17	TEHTEC	720UL	186	
34	41	DSI		0.32	P 1	52	01H	+0.06	SLTTEC	720UL	132	
38	41	PID					TSH	-0.72	TEHTSH	7203C	265	
		SAI		0.21	1	57	TSH	-0.72	TEHTSH	7203C	109	
		DSI		0.47	P 1	80	02H	-0.05	TEHTEC	720UL	188	
		DSI		0.50	P 1	83	01H	+0.05	TEHTEC	720UL	188	
		NQI		0.45	P 1	49	TSH	-0.69	TEHTEC	720UL	188	
39	41	PLC		8.00	8	124	06C	+0.00	TEHTEC	720UL	186	
42	41	PID		0.25	1	117	TSH	-0.92	TEHTSH	7203C	187	
		SAI		0.16	1	79	TSH	-0.92	TEHTSH	7203C	107	
		DSI		0.42	P 1	95	02H	-0.08	TEHTEC	720UL	186	
		DSI		0.59	P 1	98	01H	+0.00	TEHTEC	720UL	186	
		NQI		0.14	P 1	83	TSH	-1.25	TEHTEC	720UL	186	
		NQI		0.45	P 1	58	TSH	-0.56	TEHTEC	720UL	186	
44	41	DSI		0.46	P 1	45	04H	+0.08	TEHTEC	720UL	186	
46	41	DSI		0.34	P 1	37	04H	+0.08	TEHTEC	720UL	188	
		INR		1.12	P 1	134	02C	-0.22	TEHTEC	720UL	188	
43	42	DSI		0.26	P 1	100	01H	+0.08	TEHTEC	720UL	186	
42	42	DSI		0.35	P 1	88	04H	+0.11	SLTTEC	720UL	132	
		DSI		0.62	P 1	142	01H	+0.19	SLTTEC	720UL	132	
29	42	DSI		0.33	P 1	113	02H	+0.19	TEHTEC	720UL	188	
		DSI		0.58	P 1	119	01H	-0.08	TEHTEC	720UL	188	
18	42	DSI		1.22	P 1	100	01H	-0.11	SLTTEC	720UL	132	
15	42	PID					TSH	+0.45	TEHTSH	7203C	251	
		SAI		0.79	1	67	TSH	+0.45	TEHTSH	7203C	223	
		DNT		49.04	P 1	182	TSH	+0.00	TEHTEC	720UL	236	
6	42	OBS					07C	+3.46	07CTEC	720UL	238	
1	43	INR		0.49	P 1	128	02H	-0.02	07HTEH	720UL	249	
6	43	OBS					07C	+2.99	07CTEC	720UL	238	
8	43	PID					BRT	+0.30	TEHTSH	7203C	251	
		FSA		0.30	3	214	BRT	-1.52	TEHTEH	720CF	269	
		SAI		1.04	1	18	BRT	+0.30	TEHTSH	7203C	223	
13	43	DNT		56.77	P 1	184	TSH	+0.25	TEHTEC	720UL	236	
14	43	DNT		43.04	P 1	185	TSH	+0.19	TEHTEC	720UL	236	
15	43	DNT		37.27	P 1	187	TSH	+0.13	TEHTEC	720UL	236	
21	43	DSI		0.88	P 1	99	01H	-0.14	TEHTEC	720UL	186	
25	43	DSI		0.59	P 1	111	02H	+0.08	TEHTEC	720UL	186	
29	43	DSI		1.20	P 1	83	01H	-0.20	TEHTEC	720UL	186	
32	43	DSI		0.32	P 1	29	03H	+0.08	TEHTEC	720UL	188	
35	43	DSI		0.31	P 1	90	01H	+0.06	TEHTEC	720UL	186	
39	43	DSI		0.26	P 1	58	02H	+0.19	SLTTEC	720UL	132	
43	43	PID		0.30	1	120	TSH	-0.53	TEHTSH	7203C	187	
		SAI		0.24	1	106	TSH	-0.53	TEHTSH	7203C	111	
46	44	FSH		0.39	3	116	TSH	+11.13	TEHTEC	720UL	188	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes)
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
44	44	DSI		0.26	P 1	95	03H	+0.11	TEHTEC	720UL	188	
43	44	PID		0.20	1	114	TSH	-0.63	TEHTSH	7203C	187	
		SAI		0.27	1	112	TSH	-0.63	TEHTSH	7203C	111	
41	44	PID		0.37	1	80	TSH	-0.80	TEHTSH	7203C	187	
		SAI		0.37	1	71	TSH	-0.80	TEHTSH	7203C	111	
		DSI		0.49	P 1	44	02H	+0.03	TEHTEC	720UL	186	
		NQI		0.67	P 1	50	TSH	-0.76	TEHTEC	720UL	186	
38	44	FSH		2.53	3	65	07H	+21.74	SLTTEC	720UL	132	
		DSI		0.74	P 1	101	02H	-0.22	SLTTEC	720UL	132	
35	44	FSA							TEHTEH	720CF	269	
		MAI		1.05	1	23	BRT	+0.17	TEHTSH	7203C	111	
		PID		1.21	1	22	BRT	+0.17	TEHTSH	7203C	187	
		DRI		3.39	P 3	54	TEH	+2.21	TEHTEC	720UL	186	
29	44	DSI		0.74	P 1	94	02H	-0.20	TEHTEC	720UL	186	
		DSI		1.38	P 1	111	01H	-0.17	TEHTEC	720UL	186	
19	44	SAI		2.30	1	215	BRT	-1.73	TEHTSH	7203C	111	
		DRI		5.06	P 3	72	TEH	+2.65	TEHTEC	720UL	186	
18	44	DSI		0.72	P 1	95	01H	+0.00	SLTTEC	720UL	132	
15	44	DNT		44.62	P 1	185	TSH	+0.04	TEHTEC	720UL	236	
14	44	DNT		54.08	P 1	185	TSH	+0.40	TEHTEC	720UL	236	
13	44	DNT		36.56	P 1	182	TSH	+0.00	TEHTEC	720UL	236	
12	44	DNT		6.65	P 1	184	TSH	+0.06	TEHTEC	720UL	236	
		DRI		4.63	P 1	13	TEH	+2.08	TEHTEC	720UL	236	
10	44	DSI		0.32	P 1	104	02H	+0.00	TEHTEC	720UL	236	
7	44	PID					BRT	-0.10	TEHTSH	7203C	261	
		FSA		0.74	3	4	BRT	-1.73	TEHTEH	720CF	269	
		SAI		1.27	1	14	BRT	-0.10	TEHTSH	7203C	251	
6	44	OBS					07C	+4.68	07CTEC	720UL	238	
5	44	DSI		0.18	P 1	145	01H	-0.02	TEHTEC	720UL	236	
6	45	OBS					07C	+3.74	07CTEC	720UL	238	
9	45	DNT		7.30	P 1	186	TSH	+0.12	TEHTEC	720UL	236	
10	45	DSI		0.55	P 1	122	01H	-0.10	SLTTEC	720UL	250	
13	45	DNT		18.31	P 1	187	TSH	+0.11	TEHTEC	720UL	236	
15	45	PID					TSH	-5.97	TEHTSH	7203C	251	
		MAI		1.75	1	18	BRT	-1.82	TEHTSH	7203C	223	
		SAI		0.37	1	114	TSH	+0.02	TEHTSH	7203C	251	
		SAI		1.65	1	12	TSH	-5.97	TEHTSH	7203C	223	
		DNT		34.14	P 1	187	TSH	+0.31	TEHTEC	720UL	236	
		DRI		5.51	P 1	150	TEH	+2.25	TEHTEC	720UL	236	
		DRI		12.74	P 1	5	TEH	+3.18	TEHTEC	720UL	236	
22	45	MAI		0.20	1	87	TSH	-1.44	TEHTSH	7203C	111	
		PID		0.23	1	86	TSH	-1.44	TEHTSH	7203C	187	
30	45	DSI		0.49	P 1	125	02H	+0.00	TEHTEC	720UL	186	
41	45	DSI		0.25	P 1	69	01H	-0.03	SLTTEC	720UL	132	
		ODI	25	0.58	P 2	0	AV4	+0.00	SLTTEC	720UL	132	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		ODI	31	0.97	P 2	0	AV3	+0.00	SLTTEC	720UL	132	
46	46	DSI		0.60	P 1	102	02H	-0.03	TEHTEC	720UL	188	
		DSI		1.06	P 1	116	01H	-0.18	TEHTEC	720UL	188	
45	46	DSI		0.44	P 1	112	02H	+0.17	TEHTEC	720UL	186	
39	46	DSI		0.16	P 1	95	03H	+0.14	SLTTEC	720UL	132	
24	46	PID		0.31	1	85	TSH	-0.55	TEHTSH	7203C	187	
		SAI		0.47	1	142	TSH	-0.55	TEHTSH	7203C	115	
15	46	MAI		1.20	1	31	BRT	-1.93	TEHTSH	7203C	223	
		DNT		50.04	P 1	185	TSH	+0.19	TEHTEC	720UL	236	
		DRI		3.07	P 1	112	TEH	+2.41	TEHTEC	720UL	236	
		DRI		15.56	P 1	12	TEH	+1.25	TEHTEC	720UL	236	
14	46	DNT		19.81	P 1	185	TSH	-0.17	TEHTEC	720UL	236	
		DSI		0.24	P 1	73	04H	+0.06	TEHTEC	720UL	236	
6	46	OBS					07C	+4.43	07CTEC	720UL	238	
6	47	OBS					07C	+3.00	07CTEC	720UL	238	
7	47	DNT		9.14	P 1	173	07H	+7.17	TEHTEC	720UL	238	
0	47	PID		0.51	1	37	TSH	+0.03	TEHTSH	7203C	259	
		SAI		0.43	1	47	TSH	+0.03	TEHTSH	7203C	223	
		DSI		1.07	P 1	112	02H	-0.11	TEHTEC	720UL	238	
		DTI		3.85	P 1	154	TSH	+0.04	TEHTEC	720UL	238	
15	47	DNT		48.79	P 1	177	TSH	-1.01	TEHTEC	720UL	238	
23	47	DSI		0.87	P 1	99	02H	-0.14	SLTTEC	720UL	132	
		DSI		1.06	P 1	86	01H	-0.19	SLTTEC	720UL	132	
25	47	DSI		0.14	P 1	73	02H	+0.11	TEHTEC	720UL	188	
26	47	DSI		0.20	P 1	105	02H	+0.19	SLTTEC	720UL	132	
27	47	DNT		5.97	P 1	183	TSH	-1.10	TEHTEC	720UL	188	
28	47	DTI		2.66	P 3	99	TEC	+20.67	SLTTEC	720UL	132	
34	47	FSA		0.24	3	210	BRT	-1.60	TEHTEH	720CF	269	
		MAI		0.42	1	30	BRT	+0.00	TEHTSH	7203C	115	
		PID		0.84	1	10	BRT	+0.00	TEHTSH	7203C	187	
35	47	SAI		1.15	1	34	BRT	-1.73	TEHTSH	7203C	113	
		DRI		3.21	P 3	73	TEH	+2.34	TEHTEC	720UL	186	
45	47	DSI		0.23	P 1	68	02H	+0.11	TEHTEC	720UL	190	
45	48	DSI		0.11	P 1	81	02H	+0.17	TEHTEC	720UL	190	
42	48	PID		0.30	1	85	TSH	-0.75	TEHTSH	7203C	187	
		SAI		0.24	1	136	TSH	-0.75	TEHTSH	7203C	113	
		NQI		0.16	P 1	151	TSH	-0.72	TEHTEC	720UL	190	
38	48	MAI		0.32	1	80	TSH	-0.96	TEHTSH	7203C	113	
		PID		0.26	1	83	TSH	-0.96	TEHTSH	7203C	187	
		NQI		0.75	P 1	24	TSH	-0.82	TEHTEC	720UL	190	
30	48	DSI		0.32	P 1	52	01H	-0.03	TEHTEC	720UL	190	
		DSI		0.34	P 1	116	02H	+0.17	TEHTEC	720UL	190	
	48	DSI		1.11	P 1	104	01H	-0.14	TEHTEC	720UL	190	
26	48	MAI		1.35	1	53	TSH	+0.29	TEHTSH	7203C	113	
		MAI		8.29	1	43	TSH	-0.96	TEHTSH	7203C	113	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		PID		6.63	1	51	TSH	-0.96	TEHTSH	7203C	187	
		DSI		0.23	P 1	79	03H	+0.11	TEHTEC	720UL	190	
		DTI		3.95	P 1	84	TSH	+0.19	TEHTEC	720UL	190	
		NQI		1.86	P 1	25	TSH	-0.28	TEHTEC	720UL	190	
		NQI		2.90	P 1	55	TSH	-0.67	TEHTEC	720UL	190	
		NQI		3.56	P 1	51	TSH	-0.97	TEHTEC	720UL	190	
25	48	NDF					TSC	-0.34	TSCTSC	7203C	264	
		DSI		0.52	P 1	87	02H	+0.00	TEHTEC	720UL	190	
		NQI		0.34	P 1	126	TSC	-0.34	TEHTEC	720UL	190	
21	48	DSI		0.28	P 1	114	02H	+0.14	SLTTEC	720UL	134	
18	48	PID					TSH	+0.39	TEHTSH	7203C	115	
		SAI		0.60	2	146	TSH	+0.39	TEHTSH	7203C	113	
		DNT		8.08	P 1	185	TSH	-0.27	TEHTEC	720UL	190	
		DRI		6.94	P 1	25	TEH	+2.43	TEHTEC	720UL	190	
		DTI		3.88	P 1	15	TSH	+0.17	TEHTEC	720UL	190	
16	48	DNT		31.28	P 1	186	TSH	-0.13	TEHTEC	720UL	192	
10	48	INR		2.69	P 1	155	TSH	-0.35	TEHTEC	720UL	100	
7	48	PID					BRT	-1.76	TEHTSH	7203C	137	
		MAI		0.76	1	13	BRT	-1.76	TEHTSH	7203C	45	
		DRI		14.54	P 1	17	TEH	+2.73	TEHTEC	720UL	98	
6	48	OBS					07C	+0.93	07CTEC	720UL	216	
		OBS					07H	+14.22	07HTEH	720UL	215	
5	48	DSI		0.50	P 1	85	03H	+0.06	TEHTEC	720UL	98	
3	49	MAI		0.43	1	14	BRT	-1.49	TEHTSH	7203C	47	
6	49	OBS					07C	+0.83	07CTEC	720UL	216	
		OBS					07H	+2.39	07HTEH	720UL	215	
7	49	MAI		4.21	1	12	BRT	-1.90	TEHTSH	7203C	47	
		DRI		20.23	P 1	9	TEH	+2.25	TEHTEC	720UL	100	
13	49	PID					TSH	-1.07	TEHTSH	7203C	137	
		MAI		0.35	1	68	TSH	-1.07	TEHTSH	7203C	47	
		NQI		0.20	P 1	126	TEH	+20.31	TEHTEC	720UL	98	
24	49	PID		0.23	1	28	TSH	-0.47	TEHTSH	7203C	187	
		SAI		0.17	1	42	TSH	-0.47	TEHTSH	7203C	113	
30	49	MAI		3.22	1	50	TSH	-0.80	TEHTSH	7203C	113	
		MBH		6.66	6	267	01C	+28.90	TEHTEC	720UL	190	
		PID		3.31	1	57	TSH	-0.80	TEHTSH	7203C	187	
		DSI		0.20	P 1	111	02H	+0.00	TEHTEC	720UL	190	
		NQI		4.42	P 1	47	TSH	-0.55	TSHTEC	720UL	190	
32	49	DSI		0.21	P 1	123	02H	+0.17	TEHTEC	720UL	190	
35	49	FSA		0.53	3	184	BRT	-2.09	TEHTEH	720CF	269	
		PID		0.55	1	28	BRT	+0.00	TEHTSH	7203C	187	
		SAI		0.74	1	7	BRT	+0.00	TEHTSH	7203C	115	
1	49	MAI		0.23	1	46	TSH	-0.76	TEHTSH	7203C	115	
		PID		0.19	1	92	TSH	-0.76	TEHTSH	7203C	187	
		NQI		0.18	P 1	72	TSH	-0.83	TEHTEC	720UL	192	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
45	49	PID					02C	-0.05	TEHTEC	720UL	250	
		ODI	47	1.84	P 1	99	02C	-0.05	TEHTEC	720UL	192	
46	49	DSI		0.61	P 1	78	02H	+0.11	TEHTEC	720UL	192	
		DSI		0.98	P 1	65	01H	+0.08	TEHTEC	720UL	192	
46	50	INR		0.02	11	23	TSH	-0.61	TEHTSH	7203C	251	
		DSI		0.38	P 1	101	05H	+0.11	TEHTEC	720UL	192	
		DSI		0.64	P 1	122	03H	+0.11	TEHTEC	720UL	192	
		DSI		0.96	P 1	80	04H	+0.19	TEHTEC	720UL	192	
		DSI		0.98	P 1	88	02H	+0.08	TEHTEC	720UL	192	
		DSI		1.30	P 1	55	01H	+0.11	TEHTEC	720UL	192	
		NQI		0.25	P 1	90	TSH	-0.60	TEHTEC	720UL	192	
45	50	ODI	21	1.12	P 1	119	01C	+0.11	TEHTEC	720UL	192	
44	50	PID					TSH	-0.54	TEHTSH	7203C	265	
		SAI		0.31	1	157	TSH	-0.54	TEHTSH	7203C	251	
		DSI		0.28	P 1	97	02H	+0.11	TEHTEC	720UL	190	
		ODI	22	1.31	P 1	117	02C	-0.25	TEHTEC	720UL	190	
38	50	DSI		0.73	P 1	27	01H	+0.08	TEHTEC	720UL	190	
		DSI		0.85	P 1	29	02H	+0.06	TEHTEC	720UL	190	
37	50	PID					TSH	-0.48	TEHTSH	7203C	251	
		MAI		0.20	1	63	TSH	-0.48	TEHTSH	7203C	181	
26	50	DSI		0.54	P 1	98	04H	-0.03	TEHTEC	720UL	192	
16	50	DNT		10.92	P 1	178	01H	+18.47	TEHTEC	720UL	194	
15	50	NQI		0.31	P 1	67	TEH	+20.43	TEHTEC	720UL	98	
14	50	PID		0.29	1	96	TSH	-1.46	TEHTSH	7203C	165	
		PID		0.35	1	102	TSH	-1.46	TEHTSH	7203C	189	
		SAI		0.22	1	97	TSH	-1.48	TEHTSH	7203C	135	
12	50	DSI		0.39	P 1	95	01H	-0.02	SLTTEC	720UL	100	
6	50	OBS					07C	+1.31	07CTEC	720UL	216	
		OBS					07H	+15.75	07HTEH	720UL	215	
6	51	OBS					07C	+0.78	07CTEC	720UL	216	
		OBS					07H	+16.03	07HTEH	720UL	215	
12	51	PID					TSH	-0.49	TEHTSH	7203C	137	
		MAI		0.26	1	56	TSH	-0.49	TEHTSH	7203C	47	
		MAI		0.48	1	47	BRT	-1.85	TEHTSH	7203C	47	
		DRI		7.60	P 1	15	TEH	+2.63	TEHTEC	720UL	98	
13	51	MAI		0.84	1	23	BRT	-2.22	TEHTSH	7203C	49	
		DRI		3.50	P 1	45	TEH	+2.68	TEHTEC	720UL	98	
		NQI		0.18	P 1	94	TEH	+20.90	TEHTEC	720UL	98	
14	51	PID					BRT	+0.10	TEHTSH	7203C	137	
		FSA		3.22	3	72	BRT	-1.44	TEHTEH	720CF	275	
		SAI		0.84	1	23	BRT	+0.10	TEHTSH	7203C	47	
		DRI		42.50	P 1	6	TEH	+2.29	TEHTEC	720UL	98	
18	51	PID		0.15	1	64	TSH	-0.54	TEHTSH	7203C	187	
		SAI		0.13	1	39	TSH	-0.54	TEHTSH	7203C	119	
		DTI		1.92	P 1	10	TSH	-0.28	TEHTEC	720UL	194	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
21	51	DSI		0.45	P 1	124	01H	+0.18	TEHTEC	720UL	194	
23	51	DSI		0.24	P 1	116	02H	+0.16	TEHTEC	720UL	194	
		DSI		0.53	P 1	103	01H	-0.05	TEHTEC	720UL	194	
25	51	DSI		0.43	P 1	17	02H	+0.08	TEHTEC	720UL	194	
34	51	DSI		0.61	P 1	58	01H	+0.03	SLTTEC	720UL	134	
36	51	PID		0.29	1	116	TSH	-1.10	TEHTSH	7203C	187	
		SAI		0.27	1	128	TSH	-1.10	TEHTSH	7203C	121	
		NQI		0.24	P 1	74	TSH	-1.00	TEHTEC	720UL	196	
41	52	MAI		2.41	1	148	TSH	-0.94	TEHTSH	7203C	121	
		PID		0.13	1	75	TSH	-0.94	TEHTSH	7203C	187	
		DSI		0.30	P 1	62	01H	+0.08	TEHTEC	720UL	194	
		NQI		0.34	P 1	5	TSH	-0.90	TEHTEC	720UL	194	
39	52	PID		0.20	1	102	TSH	-0.88	TEHTSH	7203C	187	
		SAI		1.10	1	66	TSH	-0.88	TEHTSH	7203C	121	
		NQI		0.11	P 1	100	TSH	-0.74	TEHTEC	720UL	194	
38	52	NQI		0.39	P 1	40	TSH	-1.02	TEHTEC	720UL	196	
37	52	PID					TSH	-0.53	TEHTSH	7203C	251	
		SAI		0.44	1	46	TSH	-0.53	TEHTSH	7203C	181	
34	52	FSA		0.76	3	14	BRT	-2.47	TEHTEH	720CF	269	
		PID		1.24	1	19	BRT	+0.00	TEHTSH	7203C	187	
		SAI		0.95	1	13	BRT	+0.00	TEHTSH	7203C	119	
33	52	DSI		0.46	P 1	93	02H	+0.03	TEHTEC	720UL	194	
28	52	DSI		0.75	P 1	82	01H	+0.08	SLTTEC	720UL	134	
25	52	DSI		0.42	P 1	75	01H	+0.00	TEHTEC	720UL	196	
22	52	FSA							TEHTEH	720CF	269	
		MAI		1.51	1	10	BRT	+0.00	TEHTSH	7203C	119	
		PID		0.59	1	36	BRT	+0.00	TEHTSH	7203C	187	
18	52	PID		0.25	1	101	TSH	-1.31	TEHTSH	7203C	187	
		SAI		0.43	1	136	TSH	-1.31	TEHTSH	7203C	121	
		DRI		8.79	P 1	19	TEH	+2.48	TEHTEC	720UL	194	
		NQI		0.25	P 1	77	TSH	-1.13	TEHTEC	720UL	194	
15	52	MBH		2.12	6	89	01C	+7.47	TEHTEC	720UL	98	
6	52	OBS					07C	+1.60	07CTEC	720UL	216	
		OBS					07H	+16.89	07HTEH	720UL	215	
6	53	OBS					07C	+0.55	07CTEC	720UL	216	
		OBS					07H	+17.32	07HTEH	720UL	215	
16	53	MAI		0.16	1	69	TSH	-1.37	TEHTSH	7203C	119	
		PID		0.24	1	44	TSH	-1.37	TEHTSH	7203C	187	
		DSI		0.67	P 1	110	01H	-0.05	TEHTEC	720UL	196	
		NQI		0.30	P 1	57	TEH	+20.31	TEHTEC	720UL	196	
21	53	PID		0.15	1	110	TSH	-0.88	TEHTSH	7203C	187	
		SAI		0.20	1	101	TSH	-0.88	TEHTSH	7203C	119	
22	53	SAI		6.23	1	40	BRT	-2.17	TEHTSH	7203C	121	
		DRI		4.92	P 1	65	TEH	+2.88	TEHTEC	720UL	194	
27	53	DSI		0.32	P 1	90	01H	-0.06	TEHTEC	720UL	194	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes)
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
30	53	PID					TSH	-0.48	TEHTSH	7203C	251	
		SAI		0.33	1	34	TSH	-0.48	TEHTSH	7203C	181	
35	53	FSA							TEHTEH	720CF	269	
		PID		0.13	1	39	BRT	+0.00	TEHTSH	7203C	187	
		SAI		0.19	1	30	BRT	+0.00	TEHTSH	7203C	119	
42	53	DSI		0.17	P 1	89	03H	+0.14	TEHTEC	720UL	194	
43	53	DSI		0.36	P 1	50	02H	+0.05	TEHTEC	720UL	196	
45	53	DSI		0.22	P 1	107	03H	+0.00	TEHTEC	720UL	196	
46	53	FSH		1.17	3	112	TSC	+6.59	TEHTEC	720UL	196	
46	54	DSI		1.09	P 1	115	03H	+0.27	TEHTEC	720UL	196	
		DSI		1.62	P 1	114	04H	+0.22	TEHTEC	720UL	196	
39	54	PID		0.30	1	116	TSC	+1.13	TECTSC	7203C	266	
		SVI		0.31	1	107	TSC	+1.13	TSCTSC	7203C	264	
		NQI		0.25	P 1	128	TSC	+1.13	SLTTEC	720UL	134	
35	54	PID		0.14	1	85	TSH	-1.04	TEHTSH	7203C	187	
		SAI		0.16	1	72	TSH	-1.04	TEHTSH	7203C	119	
[illegible]	54	PID		0.43	1	43	TSH	-1.39	TEHTSH	7203C	187	
		SAI		0.46	1	37	TSH	-1.39	TEHTSH	7203C	123	
		DSI		0.24	P 1	72	02H	+0.14	TEHTEC	720UL	194	
		DSI		0.32	P 1	89	01H	+0.19	TEHTEC	720UL	194	
		NQI		0.12	P 1	42	TSH	-0.89	TEHTEC	720UL	194	
		NQI		0.23	P 1	45	TSH	-1.64	TEHTEC	720UL	194	
28	54	PID		0.18	1	54	TSH	-0.23	TEHTSH	7203C	187	
		SAI		0.32	1	150	TSH	-0.23	TEHTSH	7203C	123	
		DSI		0.96	P 1	112	01H	-0.19	TEHTEC	720UL	194	
		DSI		1.10	P 1	117	02H	+0.06	TEHTEC	720UL	194	
		DTI		1.06	P 1	121	TSH	-0.11	TEHTEC	720UL	194	
24	54	PID		0.58	1	25	TSH	-0.42	TEHTSH	7203C	187	
		SAI		0.72	1	19	TSH	-0.42	TEHTSH	7203C	123	
20	54	DSI		0.18	P 1	48	04H	+0.00	TEHTEC	720UL	194	
18	54	PID		0.15	1	73	TSH	-2.31	TEHTSH	7203C	187	
		SAI		1.74	1	23	TSH	-2.31	TEHTSH	7203C	123	
		DRI		2.21	P 1	151	TEH	+2.65	TEHTEC	720UL	194	
13	54	DRI		8.36	P 1	20	TEH	+2.65	TEHTEC	720UL	98	
		NQI		0.44	P 1	129	TEH	+3.32	TEHTEC	720UL	98	
12	54	PID					BRT	-0.02	TEHTSH	7203C	137	
		FSA		7.19	3	191	BRT	-1.52	TEHTEH	720CF	275	
		MAI		0.91	1	11	BRT	-0.02	TEHTSH	7203C	49	
		NQI		0.24	P 1	52	TEH	+20.68	TEHTEC	720UL	98	
7	54	MAI		1.50	1	21	BRT	-1.78	TEHTSH	7203C	47	
		DRI		17.74	P 1	10	TEH	+2.37	TEHTEC	720UL	100	
[illegible]	54	OBS					07C	+0.86	07CTEC	720UL	216	
		OBS					07H	+21.38	07HTEH	720UL	215	
[illegible]	55	PID					TSH	-0.46	TEHTSH	7203C	137	
		MAI		0.42	1	90	TSH	-0.46	TEHTSH	7203C	47	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DRI		7.80	P 1	24	TEH	+2.93	TEHTEC	720UL	98	
23	55	DSI		0.95	P 1	103	01H	-0.14	TEHTEC	720UL	194	
27	55	DTI		0.37	P 1	62	TSH	-0.22	TEHTEC	720UL	194	
28	55	DSI		0.24	P 1	93	04H	+0.08	TEHTEC	720UL	196	
		DTI		0.46	P 1	69	TSC	-0.57	TEHTEC	720UL	196	
33	55	FSA							TEHTEH	720CF	269	
		MAI		1.81	1	27	BRT	+0.24	TEHTSH	7203C	123	
		PID		2.47	1	31	BRT	+0.24	TEHTSH	7203C	185	
38	55	INR		0.23	P 1	56	TEH	+20.62	TEHTEC	720UL	196	
40	55	PID		0.49	1	58	TSH	-0.83	TEHTSH	7203C	185	
		SAI		0.32	1	118	TSH	-0.83	TEHTSH	7203C	123	
		DSI		0.18	P 1	144	03H	+0.06	TEHTEC	720UL	194	
		NQI		0.13	P 1	76	TSH	-0.73	TEHTEC	720UL	194	
44	55	DSI		0.34	P 1	87	07H	+0.08	TEHTEC	720UL	196	
		DSI		0.73	P 1	111	02H	+0.08	TEHTEC	720UL	196	
		NQI		0.16	P 1	96	TEH	+20.55	TEHTEC	720UL	196	
44	56	ODI	12	2.86	P 1	124	02C	-0.14	TEHTEC	720UL	194	
38	56	MBH		2.17	6	79	03C	+32.66	TEHTEC	720UL	200	
37	56	PID		0.64	1	83	TSH	-1.10	TEHTSH	7203C	185	
		SAI		0.44	1	88	TSH	-1.10	TEHTSH	7203C	123	
		NQI		0.10	P 1	92	TSH	-0.97	TEHTEC	720UL	198	
35	56	PID		0.92	1	74	TSH	-1.47	TEHTSH	7203C	185	
		SAI		0.78	1	90	TSH	-1.47	TEHTSH	7203C	123	
		NQI		0.35	P 1	75	TSH	-1.35	TEHTEC	720UL	198	
30	56	MAI		5.52	1	57	TSH	-0.85	TEHTSH	7203C	123	
		PID		6.16	1	59	TSH	-0.85	TEHTSH	7203C	185	
		DSI		0.91	P 1	74	02H	-0.11	TEHTEC	720UL	198	
		DTI		4.41	P 1	54	TSH	-0.88	TEHTEC	720UL	198	
23	56	INR		1.08	P 2	103	01H	-0.11	TEHTEC	720UL	200	
22	56	SAI		3.96	1	32	BRT	-1.94	TEHTSH	7203C	125	
19	56	FSA		0.60	3	205	BRT	-1.58	TEHTEH	720CF	269	
		PID		0.67	1	24	BRT	+0.29	TEHTSH	7203C	185	
		SAI		1.02	1	18	BRT	+0.29	TEHTSH	7203C	123	
14	56	PID					TSH	-0.53	TEHTSH	7203C	137	
		MAI		1.31	1	19	BRT	-1.98	TEHTSH	7203C	53	
		SAI		0.24	1	88	TSH	-0.53	TEHTSH	7203C	53	
		DRI		8.50	P 1	29	TEH	+2.96	TEHTEC	720UL	98	
		NQI		0.38	P 1	42	TEH	+20.77	TEHTEC	720UL	98	
12	56	PID					BRT	+0.04	TEHTSH	7203C	137	
		FSA		8.35	3	13	BRT	-1.85	TEHTEH	720CF	275	
		MAI		0.68	1	20	BRT	+0.04	TEHTSH	7203C	53	
7	57	MAI		1.62	1	29	BRT	-2.00	TEHTSH	7203C	51	
15	57	PID					BRT	+0.05	TEHTSH	7203C	137	
		FSA		0.49	3	33	BRT	-2.01	TEHTEH	720CF	269	
		MAI		1.01	1	15	BRT	+0.05	TEHTSH	7203C	53	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
20	57	PID		0.38	1	95	TSH	-0.40	TEHTSH	7203C	187	
		SAI		0.66	1	114	TSH	-0.40	TEHTSH	7203C	123	
28	57	NDF					TSC	-0.49	TSCTSC	7203C	264	
		NQI		0.42	P 1	76	TSC	-0.49	TEHTEC	720UL	198	
30	57	DSI		0.44	P 1	107	03H	-0.06	TEHTEC	720UL	198	
		DSI		0.70	P 1	35	01H	+0.06	TEHTEC	720UL	198	
45	58	PID					02C	-0.22	TEHTEC	720UL	250	
		DSI		0.40	P 1	71	03H	-0.03	TEHTEC	720UL	204	
		ODI	42	2.26	P 1	108	02C	-0.22	TEHTEC	720UL	204	
44	58	ODI	11	0.67	P 1	131	02C	-0.17	TEHTEC	720UL	202	
		ODI	31	1.34	P 1	115	01C	+0.03	TEHTEC	720UL	202	
34	58	FSA							TEHTEH	720CF	269	
		MAI		1.01	1	14	BRT	+0.20	TEHTSH	7203C	127	
		PID		1.02	1	11	BRT	+0.20	TEHTSH	7203C	185	
22	58	PID		0.28	1	97	TSH	-0.49	TEHTSH	7203C	187	
		SAI		0.35	1	90	TSH	-0.49	TEHTSH	7203C	129	
21	58	DSI		1.18	P 1	79	01H	-0.11	TEHTEC	720UL	202	
17	58	DSI		0.73	P 1	113	02H	-0.06	TEHTEC	720UL	202	
15	58	PID					TSH	-0.97	TEHTSH	7203C	137	
		MAI		0.33	1	110	TSH	-0.97	TEHTSH	7203C	51	
		MAI		1.49	1	30	BRT	-0.00	TEHTSH	7203C	51	
		NQI		0.13	P 1	101	TEH	+20.77	TEHTEC	720UL	98	
6	58	OBS					07C	+1.53	07CTEC	720UL	216	
		OBS					07H	+14.45	07HTEH	720UL	215	
6	59	OBS					07C	+0.55	07CTEC	720UL	216	
		OBS					07H	+21.20	07HTEH	720UL	215	
14	59	PID					TSH	-0.37	TEHTSH	7203C	137	
		SAI		0.37	1	151	TSH	-0.37	TEHTSH	7203C	55	
16	59	MBH		2.42	6	76	06C	+4.95	TEHTEC	720UL	204	
23	59	PID		0.74	1	46	TSH	-0.49	TEHTSH	7203C	185	
		SAI		0.80	1	48	TSH	-0.49	TEHTSH	7203C	127	
25	59	INR		0.45	P 1	70	03H	+0.04	TEHTEC	720UL	204	
34	59	PID		0.27	1	77	TSH	-0.51	TEHTSH	7203C	187	
		SAI		0.31	1	78	TSH	-0.51	TEHTSH	7203C	129	
37	59	PID					TSH	-0.45	TEHTSH	7203C	251	
		SAI		0.17	4	119	TSH	-0.45	TEHTSH	7203C	183	
38	59	INR		0.22	P 1	76	02H	+0.03	TEHTEC	720UL	202	
40	59	PID					TSH	-1.00	TEHTSH	7203C	251	
		SAI		0.13	1	96	TSH	-1.00	TEHTSH	7203C	183	
43	59	PID		0.81	1	111	TEH	+0.09	TEHTSH	7203C	187	
44	60	PID					03C	-0.14	TEHTEC	720UL	250	
		ODI	42	4.48	P 1	108	03C	-0.14	TEHTEC	720UL	204	
43	60	FSH		0.94	3	85	04H	+15.09	TEHTEC	720UL	202	
31	60	NDF					01H	+0.00	01H01H	7203C	265	
		SPR		2.60	P 1	63	01H	+0.00	TEHTEC	720UL	202	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
30	60	ODI	12	0.25	P 2	0	AV2	+0.00	TEHTEC	720UL	204	
		ODI	12	0.25	P 2	0	AV4	+0.00	TEHTEC	720UL	204	
22	60	FSA							TEHTEH	720CF	269	
		MAI		2.28	1	17	BRT	+0.00	TEHTSH	7203C	133	
		PID		1.93	1	22	BRT	+0.00	TEHTSH	7203C	187	
		DSI		0.52	P 1	61	01H	+0.00	TEHTEC	720UL	204	
20	60	MBH		2.26	6	81	06H	+9.08	TEHTEC	720UL	204	
		MBH		3.35	6	87	03H	+41.55	TEHTEC	720UL	204	
8	60	PID					BRT	+0.06	TEHTSH	7203C	137	
		FSA		9.85	3	150	BRT	-1.71	TEHTEH	720CF	275	
		SAI		0.24	1	78	BRT	+0.06	TEHTSH	7203C	55	
7	60	PID					TSH	-0.70	TEHTSH	7203C	137	
		SAI		0.45	1	76	TSH	-0.70	TEHTSH	7203C	51	
7	61	PID					BRT	+0.00	TEHTSH	7203C	137	
		FSA		6.05	3	20	BRT	-1.51	TEHTEH	720CF	275	
		SAI		0.91	1	17	BRT	+0.00	TEHTSH	7203C	51	
8	61	PID					TSH	-0.58	TEHTSH	7203C	137	
		MAI		2.03	1	43	TSH	-0.58	TEHTSH	7203C	55	
		SAI		1.30	1	15	BRT	+0.22	TEHTSH	7203C	55	
12	61	DSI		0.70	P 1	116	01H	-0.04	SLTTEC	720UL	100	
20	61	DSI		0.74	P 1	57	01H	+0.08	TEHTEC	720UL	204	
34	61	FSH		0.57	3	89	TSH	+41.16	TEHTEC	720UL	202	
37	61	PID		0.53	1	86	TSH	-0.55	TEHTSH	7203C	185	
		SAI		0.43	1	100	TSH	-0.55	TEHTSH	7203C	133	
43	61	PID					TSH	-0.93	TEHTSH	7203C	251	
		SAI		0.24	1	133	TSH	-0.93	TEHTSH	7203C	181	
		ODI	12	0.96	P 1	127	01C	+0.08	TEHTEC	720UL	202	
		ODI	25	0.70	P 2	0	AV1	+0.00	TEHTEC	720UL	202	
42	62	FSH		1.17	3	96	07H	+23.14	TEHTEC	720UL	104	
		PID		2.08	1	142	02C	-0.11	02C02C	7203C	266	
		SVI		2.39	1	139	02C	-0.11	02C02C	7203C	264	
		ODI	50	0.52	P 1	106	02C	-0.11	TEHTEC	720UL	104	
35	62	DSI		0.56	P 1	56	01H	+0.08	TEHTEC	720UL	104	
22	62	FSA							TEHTEH	720CF	269	
		PID					BRT	+0.05	TEHTSH	7203C	251	
		SAI		0.26	1	14	BRT	+0.05	TEHTSH	7203C	227	
14	62	FSA							TEHTEH	720CF	269	
		PID		0.37	1	9	BRT	+0.00	TEHTSH	7203C	229	
		SAI		0.78	1	21	BRT	+0.00	TEHTSH	7203C	147	
13	62	FSH		0.34	3	96	03C	+28.59	SLTTEC	720UL	136	
		DSI		0.42	P 1	101	01H	+0.00	SLTTEC	720UL	136	
15	63	FSH		1.02	3	101	01C	+26.62	SLTTEC	720UL	136	
18	63	FSA							TEHTEH	720CF	269	
		MAI		4.50	1	17	BRT	+0.18	TEHTSH	7203C	147	
		PID		1.77	1	17	BRT	+0.18	TEHTSH	7203C	229	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
19	63	FSH		1.68	3	95	06H	+15.08	SLTTEC	720UL	136	
		ODI	12	0.32	P 2	0	AV4	+0.00	SLTTEC	720UL	136	
		ODI	17	0.48	P 2	0	AV3	+0.00	SLTTEC	720UL	136	
		ODI	18	0.49	P 2	0	AV1	+0.08	SLTTEC	720UL	136	
		ODI	31	1.27	P 2	0	AV2	+0.00	SLTTEC	720UL	136	
23	63	PID		0.69	1	104	TSH	-0.75	TEHTSH	7203C	229	
		SAI		0.93	1	98	TSH	-0.75	TEHTSH	7203C	147	
31	63	PID		0.19	1	60	TSH	-0.57	TEHTSH	7203C	229	
		SAI		0.50	1	57	TSH	-0.57	TEHTSH	7203C	147	
36	63	PID					TSH	-0.60	TEHTSH	7203C	251	
		SAI		0.12	1	85	TSH	-0.60	TEHTSH	7203C	149	
37	63	PID		0.52	1	43	TSH	-0.97	TEHTSH	7203C	229	
		SAI		0.69	1	80	TSH	-0.97	TEHTSH	7203C	147	
42	64	MAI		0.21	1	62	TSH	-0.72	TEHTSH	7203C	149	
		PID		0.17	1	62	TSH	-0.72	TEHTSH	7203C	229	
		ODI	27	2.29	P 1	118	01C	+0.00	TEHTEC	720UL	104	
24	64	ODI	15	0.32	P 2	0	AV1	+0.00	TEHTEC	720UL	102	
19	64	DNT		5.55	P 1	185	03C	+28.21	SLTTEC	720UL	136	
		DNT		12.90	P 1	183	01C	+21.07	SLTTEC	720UL	136	
18	64	DRI		6.77	P 3	59	TEH	+2.66	TEHTEC	720UL	104	
9	64	DNT		5.27	P 1	182	04C	+25.49	TEHTEC	720UL	102	
2	64	OBS					07H	+5.91	07H07C	6801C	180	
		MAI		1.55	1	62	TSH	-0.48	TEHTSH	7203C	149	
		PID		1.38	1	44	TSH	-0.48	TEHTSH	7203C	229	
		SAI		0.98	1	39	TSH	-0.66	TEHTSH	7203C	149	
		SAI		1.55	1	51	TSH	-0.88	TEHTSH	7203C	149	
		DSI		0.38	P 1	88	03H	-0.08	07HTEH	720UL	207	
		NQI		0.90	P 1	44	TEH	+20.54	07HTEH	720UL	207	
		NQI		2.59	P 1	37	TEH	+20.95	07HTEH	720UL	207	
6	65	DSI		0.56	P 1	48	01H	-0.02	07HTEH	720UL	209	
10	65	DNT		15.92	P 1	185	TSC	+0.00	TEHTEC	720UL	108	
13	65	PID		0.27	1	76	TSH	-0.72	TEHTSH	7203C	227	
		SAI		0.41	1	71	TSH	-0.72	TEHTSH	7203C	149	
14	65	DNT		19.44	P 1	185	TSC	+0.00	TEHTEC	720UL	108	
17	65	DSI		0.47	P 1	83	01H	+0.16	TEHTEC	720UL	106	
22	65	DSI		0.58	P 1	50	01H	+0.16	TEHTEC	720UL	108	
28	65	PID		0.37	1	43	TSH	-0.87	TEHTSH	7203C	227	
		SAI		0.47	1	75	TSH	-0.87	TEHTSH	7203C	147	
		NQI		1.21	P 1	31	TEH	+20.49	TEHTEC	720UL	108	
30	65	DSI		0.35	P 1	87	01H	-0.03	TEHTEC	720UL	108	
31	65	DSI		0.64	P 1	30	01H	+0.03	TEHTEC	720UL	106	
36	65	PID		0.11	1	104	TSH	-0.64	TEHTSH	7203C	227	
		SAI		0.20	1	120	TSH	-0.64	TEHTSH	7203C	147	
38	65	DSI		0.30	P 1	90	01H	+0.08	TEHTEC	720UL	104	
40	65	PID		1.28	1	109	01C	-0.11	01C01C	7203C	266	

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes)
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		SVI		1.27	1	115	01C	-0.11	01C01C	7203C	264	
		ODI	67	0.73	P 1	78	01C	-0.11	TEHTEC	720UL	104	
41	65	ODI	24	0.65	P 1	121	02C	-0.05	TEHTEC	720UL	102	
42	65	PID					01C	-0.11	TECTEH	720UL	209	
		PID		0.14	1	85	TSH	-0.64	TEHTSH	7203C	229	
		SAI		0.35	1	83	TSH	-0.64	TEHTSH	7203C	147	
		ODI	45	2.00	P 1	104	01C	-0.11	TEHTEC	720UL	104	
38	66	PID		0.18	1	105	TSH	-0.41	TEHTSH	7203C	227	
		SAI		0.41	1	145	TSH	-0.41	TEHTSH	7203C	147	
31	66	PID		1.70	1	27	TSH	-0.81	TEHTSH	7203C	227	
		SAI		1.22	1	31	TSH	-0.81	TEHTSH	7203C	153	
		NQI		1.66	P 1	33	TEH	+20.50	TEHTEC	720UL	112	
25	66	DSI		1.02	P 1	94	01H	-0.13	TEHTEC	720UL	112	
22	66	FSH		0.46	1	147	05C	+6.36	TEHTEC	720UL	110	
		NQI		0.37	P 1	60	TEH	+20.58	TEHTEC	720UL	110	
20	66	DSI		0.99	P 1	113	01H	-0.19	TEHTEC	720UL	110	
19	66	ODI	18	0.40	P 2	0	AV4	+0.00	TEHTEC	720UL	112	
		ODI	19	0.45	P 2	0	AV1	+0.00	TEHTEC	720UL	112	
		ODI	22	0.55	P 2	0	AV2	+0.00	TEHTEC	720UL	112	
		ODI	30	0.97	P 2	0	AV3	+0.00	TEHTEC	720UL	112	
18	66	DSI		0.76	P 1	107	02H	-0.05	TEHTEC	720UL	110	
12	66	DSI		0.41	P 1	109	01H	+0.08	SLTTEC	720UL	136	
3	67	FSA							TEHTEH	720CF	269	
		PID		0.57	1	147	BRT	-0.79	TEHTSH	7203C	227	
		SAI		0.50	1	139	BRT	-0.79	TEHTSH	7203C	153	
8	67	OBS					07C	+4.91	07CTEC	720UL	110	
		PID		3.15	1	30	TSH	-1.02	TEHTSH	7203C	227	
		SAI		1.62	1	48	TSH	-1.02	TEHTSH	7203C	155	
		NQI		1.69	P 1	48	TEH	+20.24	TECTEH	720UL	209	
36	67	PID		0.17	1	77	TSH	-0.74	TEHTSH	7203C	227	
		SAI		0.27	1	51	TSH	-0.74	TEHTSH	7203C	153	
37	67	MBH		2.12	6	78	02H	+15.18	TEHTEC	720UL	110	
		PID		0.40	1	273	TSH	-0.51	TEHTSH	7203C	227	
		SAI		0.46	1	108	TSH	-0.51	TEHTSH	7203C	155	
		NQI		0.45	P 1	38	TEH	+20.83	TEHTEC	720UL	110	
38	67	PID		0.21	1	107	TSH	-0.76	TEHTSH	7203C	227	
		SAI		0.27	1	119	TSH	-0.76	TEHTSH	7203C	153	
40	67	ODI	25	3.65	P 1	118	01C	-0.08	TEHTEC	720UL	112	
37	68	PID		0.21	1	111	TSH	-1.10	TEHTSH	7203C	227	
		SAI		0.24	1	117	TSH	-1.10	TEHTSH	7203C	155	
35	68	PID		0.24	1	56	TSH	-0.44	TEHTSH	7203C	227	
		SAI		0.26	1	95	TSH	-0.44	TEHTSH	7203C	155	
34	68	DSI		0.57	P 1	66	01H	+0.14	SLTTEC	720UL	136	
32	68	MAI		1.17	1	73	TSH	-0.80	TEHTSH	7203C	153	
		PID		1.25	1	61	TSH	-0.80	TEHTSH	7203C	227	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		NQI		1.22	P 1	46	TEH	+20.52	TEHTEC	720UL	112	
		NQI		1.66	P 1	81	TSH	-0.41	TEHTEC	720UL	112	
22	68	FSA		0.79	3	193	BRT	-2.06	TEHTEH	720CF	269	
		PID		1.42	1	21	BRT	+0.00	TEHTSH	7203C	227	
		SAI		1.13	1	18	BRT	+0.00	TEHTSH	7203C	153	
		DSI		0.68	P 1	54	01H	+0.08	TEHTEC	720UL	110	
19	68	FSA							TEHTEH	720CF	269	
		MAI		2.44	1	18	BRT	+0.10	TEHTSH	7203C	155	
		PID		1.98	1	23	BRT	+0.10	TEHTSH	7203C	227	
18	68	MAI		0.29	1	128	TSH	-0.85	TEHTSH	7203C	153	
		PID		0.29	1	145	TSH	-0.85	TEHTSH	7203C	227	
17	68	PID		0.28	1	46	TSH	-0.54	TEHTSH	7203C	227	
		SAI		0.27	1	69	TSH	-0.54	TEHTSH	7203C	155	
16	68	PID		0.17	1	69	TSH	-1.18	TEHTSH	7203C	227	
		SAI		0.18	1	62	TSH	-1.18	TEHTSH	7203C	153	
14	68	SAI		0.60	1	19	BRT	-2.44	TEHTSH	7203C	153	
2	69	MAI		1.09	1	30	TSH	-0.59	TEHTSH	7203C	155	
		PID		0.70	1	32	TSH	-0.59	TEHTSH	7203C	227	
		NQI		1.22	P 1	41	TEH	+20.72	07HTEH	720UL	207	
8	69	OBS					07C	+4.77	07CTEC	720UL	110	
9	69	DNT		6.16	P 1	184	04C	+24.40	TEHTEC	720UL	110	
19	69	FSA							TEHTEH	720CF	269	
		PID		0.44	1	28	BRT	+0.00	TEHTSH	7203C	227	
		SAI		1.06	1	12	BRT	+0.00	TEHTSH	7203C	153	
20	69	DRI		5.25	P 1	190	TEH	+2.68	TEHTEC	720UL	110	
21	69	PID		0.22	1	40	TSH	-0.72	TEHTSH	7203C	227	
		SAI		0.25	1	19	TSH	-0.72	TEHTSH	7203C	153	
		SAI		0.38	1	141	TSH	-0.99	TEHTSH	7203C	153	
22	69	PID		0.92	1	29	TSH	-0.68	TEHTSH	7203C	227	
		SAI		1.49	1	18	TSH	-0.68	TEHTSH	7203C	155	
		NQI		0.26	P 1	34	TEH	+19.98	TEHTEC	720UL	110	
25	69	ODI	10	0.19	P 2	0	AV2	+0.00	TEHTEC	720UL	110	
26	69	ODI	13	0.26	P 2	0	AV1	+0.00	TEHTEC	720UL	112	
		ODI	18	0.38	P 2	0	AV2	+0.00	TEHTEC	720UL	112	
28	69	MAI		0.73	1	48	TSH	-1.30	TEHTSH	7203C	155	
		PID		0.37	1	82	TSH	-1.30	TEHTSH	7203C	227	
		NQI		0.36	P 1	39	TEH	+20.36	TEHTEC	720UL	112	
34	69	PID		0.25	1	73	TSH	-0.80	TEHTSH	7203C	227	
		SAI		0.42	1	145	TSH	-0.80	TEHTSH	7203C	155	
35	69	MAI		0.41	1	86	TSH	-0.52	TEHTSH	7203C	153	
		MBH		2.20	6	85	01C	+16.42	TEHTEC	720UL	110	
		PID		0.39	1	55	TSH	-0.52	TEHTSH	7203C	227	
36	69	MAI		1.15	1	102	TSH	-0.55	TEHTSH	7203C	155	
		PID		0.82	1	110	TSH	-0.55	TEHTSH	7203C	227	
		VOL		1.49	1	140	TSH	+5.55	TEHTSH	7203C	265	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		NQI		0.41	P 1	130	TSH	+5.55	TEHTEC	720UL	112	
		NQI		0.43	P 1	117	TSH	+5.17	TEHTEC	720UL	112	
		NQI		0.73	P 1	70	TEH	+20.76	TEHTEC	720UL	112	
37	69	MAI		0.17	4	43	TSH	-0.53	TEHTSH	7203C	177	
		MAI		0.28	1	72	TSH	-0.49	TEHTSH	7203C	153	
		MBH		2.74	6	74	02C	+10.43	TEHTEC	720UL	110	
		PID		0.17	1	72	TSH	-0.53	TEHTSH	7203C	227	
		NQI		0.73	P 1	60	TEH	+20.86	TEHTEC	720UL	110	
38	69	PID					TSH	-0.71	TEHTSH	7203C	177	
		SAI		0.23	1	143	TSH	-0.71	TEHTSH	7203C	155	
		ODI	34	0.97	P 1	112	02C	-0.14	TEHTEC	720UL	112	
38	70	DSI		0.59	P 1	39	01H	+0.00	TECTEH	720UL	209	
		ODI	29	2.32	P 1	117	01C	-0.13	TECTEH	720UL	209	
36	70	MAI		0.25	1	139	TSH	-0.53	TEHTSH	7203C	161	
		PID		0.21	1	138	TSH	-0.53	TEHTSH	7203C	227	
		NQI		0.14	P 1	108	TEH	+20.85	TEHTEC	720UL	116	
31	70	PID		0.23	1	40	TSH	-0.86	TEHTSH	7203C	227	
		SAI		0.32	1	53	TSH	-0.86	TEHTSH	7203C	163	
		DSI		0.90	P 1	85	01H	-0.05	TEHTEC	720UL	114	
29	70	DSI		0.40	P 1	104	02H	+0.13	TEHTEC	720UL	116	
26	70	NQI		0.30	P 1	60	TEH	+20.87	TEHTEC	720UL	114	
13	70	PID					TSH	-0.57	TEHTSH	7203C	251	
		SAI		0.22	1	47	TSH	-0.57	TEHTSH	7203C	227	
12	70	DRI		3.48	P 1	40	TEH	+2.34	TEHTEC	720UL	114	
8	70	PID		1.03	1	47	TSH	-0.96	TEHTSH	7203C	227	
		SAI		0.47	1	78	TSH	-0.96	TEHTSH	7203C	157	
		NQI		0.89	P 1	45	TEH	+20.63	TEHTEC	720UL	114	
6	70	DNT		10.15	P 1	181	02C	+27.98	TEHTEC	720UL	128	
3	71	DSI		0.40	P 1	114	02H	-0.08	07HTEH	720UL	207	
7	71	PID		0.22	1	75	TSH	-0.28	TEHTSH	7203C	227	
		SAI		0.22	1	65	TSH	-0.28	TEHTSH	7203C	163	
		NQI		0.76	P 1	34	TSH	-0.16	TEHTEC	720UL	118	
11	71	PID		0.22	1	46	TSH	-0.42	TEHTSH	7203C	227	
		SAI		0.24	1	48	TSH	-0.42	TEHTSH	7203C	163	
		SAI		0.59	1	20	BRT	+0.29	TEHTSH	7203C	163	
		DRI		42.01	P 1	182	TEH	+2.45	TEHTEC	720UL	118	
		NQI		0.31	P 1	18	TEH	+20.88	TEHTEC	720UL	118	
17	71	PID		0.13	1	113	TSH	-0.60	TEHTSH	7203C	227	
		SAI		0.16	1	105	TSH	-0.60	TEHTSH	7203C	163	
21	71	INR		5.46	P 1	185	06C	+0.01	TEHTEC	720UL	114	
		INR		5.55	P 1	185	02C	+0.00	TEHTEC	720UL	114	
		INR		6.28	P 1	183	03H	+0.03	TEHTEC	720UL	114	
		NQI		0.35	P 1	57	TEH	+20.97	TEHTEC	720UL	114	
24	71	PID		0.20	1	66	TSH	-0.93	TEHTSH	7203C	227	
		SAI		0.15	1	46	TSH	-0.93	TEHTSH	7203C	161	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		NQI		0.34	P 1	96	TEH	+20.66		TEHTEC	720UL	118
26	71	DSI		0.37	P 1	97	03H	+0.13		TEHTEC	720UL	118
31	71	DSI		0.66	P 1	40	01H	+0.05		TEHTEC	720UL	114
		NQI		1.03	P 1	31	TEH	+20.75		TEHTEC	720UL	114
32	71	MAI		0.27	1	30	TSH	-0.77		TEHTSH	7203C	161
		PID		0.31	1	23	TSH	-0.77		TEHTSH	7203C	227
36	71	PID		0.09	1	110	TSH	-0.60		TEHTSH	7203C	227
		SAI		0.13	1	100	TSH	-0.60		TEHTSH	7203C	161
38	71	VOL		1.26	1	127	TSH	+4.55		TEHTSH	7203C	265
		NQI		0.43	P 1	146	TSH	+4.55		TEHTEC	720UL	118
		ODI	29	2.41	P 1	116	01C	-0.22		TEHTEC	720UL	118
39	72	PID					02C	+0.00		02C02C	7203C	268
		SVI		0.94	1	153	02C	+0.00		02C02C	7203C	266
		VOL		0.69	1	153	03C	-0.08		03C03C	7203C	264
		DSI		0.18	P 1	93	03C	-0.08		TEHTEC	720UL	122
		ODI	69	0.34	P 1	83	02C	+0.03		TEHTEC	720UL	122
38	72	DSI		0.25	P 1	101	01H	+0.00		TEHTEC	720UL	122
		DSI		0.26	P 1	69	03H	+0.11		TEHTEC	720UL	122
		DSI		0.53	P 1	47	02H	+0.08		TEHTEC	720UL	122
		ODI	2	2.89	P 1	128	02C	+0.00		TEHTEC	720UL	122
36	72	DSI		0.23	P 1	157	03H	+0.11		TEHTEC	720UL	122
		DSI		0.24	P 1	136	01H	+0.05		TEHTEC	720UL	122
35	72	DSI		0.15	P 1	72	01H	+0.11		TEHTEC	720UL	122
32	72	MAI		0.44	1	61	TSH	-0.70		TEHTSH	7203C	165
		MAI		0.58	1	46	TSH	-0.62		TEHTSH	7203C	163
		PID		0.39	1	60	TSH	-0.62		TEHTSH	7203C	227
		NQI		0.84	P 1	30	TEH	+20.67		TEHTEC	720UL	122
28	72	NQI		0.76	P 1	30	TEH	+20.67		TEHTEC	720UL	122
26	72	NQI		0.22	P 1	84	TEH	+20.86		TEHTEC	720UL	122
18	72	PID		0.21	1	74	TSH	-1.47		TEHTSH	7203C	227
		SAI		0.48	1	44	TSH	-1.47		TEHTSH	7203C	163
		NQI		0.45	P 1	18	TEH	+20.39		TEHTEC	720UL	122
13	72	MAI		0.53	1	83	TSH	-1.04		TEHTSH	7203C	163
		PID		0.38	1	108	TSH	-1.04		TEHTSH	7203C	227
		DSI		0.54	P 1	44	01H	+0.11		TEHTEC	720UL	122
		DSI		0.67	P 1	113	02H	-0.16		TEHTEC	720UL	122
11	72	MAI		1.12	1	21	BRT	+0.11		TEHTSH	7203C	163
		PID		0.38	1	24	TSH	-2.42		TEHTSH	7203C	227
		SAI		0.35	1	101	TSH	-7.50		TEHTSH	7203C	163
		SAI		0.38	1	34	TSH	-2.42		TEHTSH	7203C	163
		DRI		52.07	P 1	183	TEH	+2.23		TEHTEC	720UL	122
4	72	DSI		0.87	P 1	115	02H	+0.08		TEHTEC	720UL	128
4	73	DSI		0.24	P 1	51	03H	+0.08		TEHTEC	720UL	122
6	73	PID		0.88	1	166	TSC	-0.47		TECTSC	7203C	266
		SVI		0.70	1	300	TSC	-0.47		TSCTSC	7203C	264

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		DSI		0.19	P 1	109	04H	+0.11	TEHTEC	720UL	122	
		DSI		0.90	P 1	103	02H	-0.05	TEHTEC	720UL	122	
		NQI		0.73	P 1	35	TSC	-0.47	TEHTEC	720UL	122	
11	73	PID		0.31	1	110	TSH	-1.64	TEHTSH	7203C	227	
		SAI		0.39	1	109	TSH	-1.64	TEHTSH	7203C	165	
13	73	FSA							TEHTEH	720CF	269	
		MAI		0.78	1	15	BRT	+0.17	TEHTSH	7203C	165	
		PID		0.81	2	28	BRT	+0.17	TEHTSH	7203C	227	
		NQI		0.12	P 1	79	TSH	-1.16	TEHTEC	720UL	120	
17	73	PID		0.23	1	147	TSH	-0.29	TEHTSH	7203C	227	
		SAI		0.25	1	148	TSH	-0.29	TEHTSH	7203C	165	
20	73	FSH		0.55	3	83	01C	+31.48	TEHTEC	720UL	120	
25	73	MAI		1.85	1	42	TSH	-0.58	TEHTSH	7203C	165	
		PID		2.01	1	29	TSH	-0.58	TEHTSH	7203C	227	
		NQI		0.90	P 1	54	TSH	-0.57	TEHTEC	720UL	122	
29	73	DSI		0.33	P 1	50	02H	+0.00	TEHTEC	720UL	122	
30	73	DSI		0.58	P 1	40	01H	+0.05	TEHTEC	720UL	122	
31	73	DRI		27.45	P 1	10	TEH	+2.17	TEHTEC	720UL	122	
32	73	DSI		0.33	P 1	118	02H	-0.08	TEHTEC	720UL	122	
33	73	PID					TSH	-0.62	TEHTSH	7203C	263	
		SAI		0.35	4	34	TSH	-0.65	TEHTSH	7203C	165	
		DSI		0.46	P 1	56	01H	+0.16	TEHTEC	720UL	122	
		NQI		0.81	P 1	45	TSH	-0.62	TEHTEC	720UL	122	
36	74	ODI	5	1.13	P 1	137	01C	-0.19	TEHTEC	720UL	126	
34	74	FSH		0.93	3	99	TSH	+8.59	TEHTEC	720UL	126	
33	74	DSI		0.68	P 1	72	01H	+0.00	TEHTEC	720UL	126	
		DSI		0.70	P 1	86	02H	+0.03	TEHTEC	720UL	126	
31	74	DSI		0.24	P 1	69	03H	+0.11	TEHTEC	720UL	126	
		NQI		0.75	P 1	29	TEH	+20.85	TEHTEC	720UL	126	
30	74	INR		0.75	P 1	40	TSH	-0.46	TEHTEC	720UL	126	
26	74	PID		0.37	1	133	TSH	-1.02	TEHTSH	7203C	227	
		SAI		0.43	1	131	TSH	-1.02	TEHTSH	7203C	167	
		NQI		0.16	P 1	99	TSH	-0.63	TEHTEC	720UL	126	
22	74	MAI		0.27	1	48	TSH	-0.90	TEHTSH	7203C	167	
		PID		0.19	1	118	TSH	-0.90	TEHTSH	7203C	227	
20	74	DSI		0.44	P 1	20	01H	+0.17	TEHTEC	720UL	126	
19	74	PID		0.19	1	62	TSH	-0.55	TEHTSH	7203C	227	
		SAI		0.20	1	100	TSH	-0.55	TEHTSH	7203C	167	
17	74	PID		0.30	1	56	TSH	-0.77	TEHTSH	7203C	227	
		SAI		0.44	1	55	TSH	-0.77	TEHTSH	7203C	165	
16	74	PID		0.45	1	133	TSH	-0.49	TEHTSH	7203C	227	
		SAI		0.47	1	126	TSH	-0.49	TEHTSH	7203C	167	
12	74	MAI		0.42	1	55	TSH	-0.63	TEHTSH	7203C	165	
		PID		0.27	1	62	TSH	-0.63	TEHTSH	7203C	227	
		NQI		0.51	P 1	75	TEH	+19.68	TEHTEC	720UL	120	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
4	75	DSI		0.39	P 1	131	02H	+0.11	TEHTEC	720UL	126	
12	75	FSA							TEHTEH	720CF	269	
		PID		0.62	2	13	BRT	+0.17	TEHTSH	7203C	227	
		SAI		1.37	P 1	10	BRT	+0.17	TEHTSH	7203C	165	
14	75	FSA		0.77	3	11	BRT	-2.50	TEHTEH	720CF	269	
		PID		1.78	1	20	BRT	+0.00	TEHTSH	7203C	227	
		SAI		1.67	1	20	BRT	+0.00	TEHTSH	7203C	165	
		DRI		51.98	P 1	7	TEH	+2.39	TEHTEC	720UL	126	
16	75	FSH		0.73	3	91	05H	+39.09	TEHTEC	720UL	124	
		DSI		0.74	P 1	103	02H	-0.05	TEHTEC	720UL	124	
20	75	MAI		0.24	1	70	TSH	-0.60	TEHTSH	7203C	167	
		PID		0.18	1	76	TSH	-0.60	TEHTSH	7203C	227	
		DRI		4.84	P 1	15	TEH	+1.20	TEHTEC	720UL	124	
29	75	INR		0.38	P 1	50	01H	+0.24	TEHTEC	720UL	124	
30	75	DSI		0.60	P 1	48	01H	+0.08	TEHTEC	720UL	126	
35	75	NDF					01C	+0.27	01C01C	7203C	264	
		DSI		0.58	P 1	43	01C	+0.27	TEHTEC	720UL	126	
		ODI	1	1.10	P 1	129	02C	-0.16	TEHTEC	720UL	126	
36	75	PID					02C	+0.00	TECTEH	720UL	209	
		ODI	44	4.74	P 1	104	02C	+0.00	TEHTEC	720UL	126	
36	76	DSI		0.24	P 1	58	01H	+0.05	TEHTEC	720UL	130	
		ODI	8	0.76	P 1	128	01C	+0.16	TEHTEC	720UL	130	
31	76	PID		0.15	1	32	TSH	-0.59	TEHTSH	7203C	227	
		SAI		0.19	1	44	TSH	-0.59	TEHTSH	7203C	169	
		DSI		0.61	P 1	90	03H	+0.14	TEHTEC	720UL	130	
30	76	DSI		0.55	P 1	122	01H	+0.08	TEHTEC	720UL	130	
28	76	PID		0.20	1	74	TSH	-0.61	TEHTSH	7203C	227	
		SAI		0.22	1	99	TSH	-0.61	TEHTSH	7203C	171	
		DSI		0.49	P 1	50	02H	+0.06	TEHTEC	720UL	130	
22	76	PID		0.17	1	114	TSH	-0.59	TEHTSH	7203C	227	
		SAI		0.21	1	85	TSH	-0.59	TEHTSH	7203C	171	
14	76	PID		0.12	1	95	TSH	-0.54	TEHTSH	7203C	227	
		SAI		0.11	1	45	TSH	-0.54	TEHTSH	7203C	169	
4	76	DSI		0.75	P 1	51	03H	+0.05	TEHTEC	720UL	130	
		DSI		1.02	P 1	75	02H	+0.19	TEHTEC	720UL	130	
4	77	DSI		0.41	P 1	48	03H	+0.06	TEHTEC	720UL	130	
15	77	MAI		0.17	1	131	TSH	-0.37	TEHTSH	7203C	169	
		PID		0.09	1	62	TSH	-0.37	TEHTSH	7203C	227	
17	77	PID		0.15	1	79	TSH	-0.67	TEHTSH	7203C	227	
		SAI		0.23	1	78	TSH	-0.67	TEHTSH	7203C	171	
		DSI		0.42	P 1	59	02H	+0.00	TEHTEC	720UL	130	
18	77	MAI		0.22	1	50	TSH	-0.44	TEHTSH	7203C	169	
		PID		0.16	1	39	TSH	-0.44	TEHTSH	7203C	227	
		NQI		1.36	P 1	29	TSH	-0.45	TEHTEC	720UL	130	
19	77	DSI		0.55	P 1	10	01H	+0.08	TEHTEC	720UL	130	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
20	77	PID		0.21	1	146	TSH	-0.47	TEHTSH	7203C	227	
		SAI		0.40	1	163	TSH	-0.47	TEHTSH	7203C	169	
22	77	MAI		0.57	1	7	TSH	-0.56	TEHTSH	7203C	169	
		PID		0.23	1	40	TSH	-0.56	TEHTSH	7203C	227	
24	77	MAI		0.80	1	29	TSH	-0.67	TEHTSH	7203C	169	
		PID		0.42	1	38	TSH	-0.67	TEHTSH	7203C	227	
		NQI		0.34	P 1	55	TSH	-0.62	TEHTEC	720UL	130	
26	77	PID		0.18	1	144	TSH	-0.42	TEHTSH	7203C	227	
		SAI		0.12	1	90	TSH	-0.42	TEHTSH	7203C	169	
30	77	DSI		0.26	P 1	104	02H	+0.00	TEHTEC	720UL	130	
		DSI		0.30	P 1	107	01H	+0.14	TEHTEC	720UL	130	
36	77	INR		0.85	P 1	141	01C	-0.22	TEHTEC	720UL	130	
34	78	PID					01C	-0.06	07CTEC	720UL	250	
		ODI	38	0.98	P 1	111	01C	+0.02	TECTEH	720UL	209	
		ODI	40	1.02	P 1	109	01C	-0.06	TEHTEC	720UL	128	
28	78	DSI		0.62	P 1	69	02H	+0.08	TEHTEC	720UL	128	
26	78	DSI		0.50	P 1	50	02H	+0.00	TEHTEC	720UL	130	
24	78	MAI		0.32	1	88	TSH	-0.76	TEHTSH	7203C	175	
		PID		0.26	1	118	TSH	-0.76	TEHTSH	7203C	227	
		NQI		0.58	P 1	48	TSH	-0.68	TEHTEC	720UL	130	
23	78	DSI		0.77	P 1	77	03H	+0.08	SLTTEC	720UL	136	
19	78	MAI		0.41	1	67	TEH	+20.28	TEHTSH	7203C	173	
		PID		0.28	1	57	TSH	-0.53	TEHTSH	7203C	227	
		NQI		0.70	P 1	56	TSH	-0.53	TEHTEC	720UL	130	
17	78	PID		0.18	1	112	TSH	-0.66	TEHTSH	7203C	227	
		SAI		0.18	4	86	TSH	-0.66	TEHTSH	7203C	173	
13	78	FSA							TEHTEH	720CF	269	
		MAI		1.31	1	13	BRT	+0.09	TEHTSH	7203C	175	
		PID		0.83	1	13	BRT	+0.09	TEHTSH	7203C	227	
3	78	DSI		0.13	P 1	113	02H	+0.00	07HTEH	720UL	207	
		DSI		0.23	P 1	65	03H	+0.03	07HTEH	720UL	207	
17	79	MAI		0.36	1	40	TSH	-0.70	TEHTSH	7203C	173	
		PID		0.45	1	27	TSH	-0.70	TEHTSH	7203C	227	
		NQI		0.36	P 1	43	TEH	+20.90	TEHTEC	720UL	128	
19	79	MAI		0.36	1	61	TSH	-0.50	TEHTSH	7203C	175	
		PID		0.21	1	67	TSH	-0.50	TEHTSH	7203C	227	
20	79	MAI		0.37	1	119	TSH	-0.44	TEHTSH	7203C	173	
		PID		0.27	1	105	TSH	-0.44	TEHTSH	7203C	227	
27	80	INR		0.11	P 2	0	AV2	+0.00	TEHTEC	720UL	128	
26	80	ODI	11	0.31	P 2	0	AV4	+0.00	TEHTEC	720UL	128	
		ODI	23	0.63	P 2	81	AV3	+0.00	TEHTEC	720UL	128	
17	80	DSI		0.45	P 1	76	02H	+0.00	TEHTEC	720UL	128	
16	80	DSI		0.86	P 1	50	02H	+0.20	TEHTEC	720UL	128	
14	80	PID		0.10	1	143	TSH	-0.65	TEHTSH	7203C	227	
		SAI		0.11	1	94	TSH	-0.65	TEHTSH	7203C	175	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
11	80	MAI		0.28	1	57	TSH	-0.68	TEHTSH	7203C	175	
		PID		0.18	1	68	TSH	-0.68	TEHTSH	7203C	227	
4	80	PID					TSH	-0.28	TEHTSH	7203C	263	
		SAI		0.29	1	41	TSH	-0.49	TEHTSH	7203C	173	
		DSI		1.01	P 1	74	02H	-0.14	TEHTEC	720UL	128	
		NQI		0.36	P 1	44	TSH	-0.28	TEHTEC	720UL	128	
7	81	SAI		0.24	1	35	BRT	-2.00	TEHTSH	7203C	177	
13	81	PID		0.28	1	64	TSH	-0.70	TEHTSH	7203C	227	
		SAI		0.21	1	63	TSH	-0.70	TEHTSH	7203C	177	
14	81	MAI		0.38	1	72	TSH	-0.64	TEHTSH	7203C	179	
		PID		0.23	1	45	TSH	-0.64	TEHTSH	7203C	227	
16	81	PID		0.19	1	45	TSH	-0.49	TEHTSH	7203C	227	
		SAI		0.38	1	75	TSH	-0.49	TEHTSH	7203C	179	
19	81	MAI		0.21	1	88	TSH	-0.49	TEHTSH	7203C	173	
		PID		0.14	1	100	TSH	-0.49	TEHTSH	7203C	227	
22	81	MAI		0.17	1	119	TSH	-0.64	TEHTSH	7203C	173	
		PID		0.20	1	144	TSH	-0.64	TEHTSH	7203C	227	
24	81	PID					TSH	-0.30	TEHTSH	7203C	263	
		SAI		0.28	1	74	TSH	-0.80	TEHTSH	7203C	173	
		DSI		0.80	P 1	89	02H	+0.00	TEHTEC	720UL	128	
		NQI		1.87	P 1	24	TSH	-0.30	TEHTEC	720UL	128	
30	81	ODI	28	0.94	P 1	118	02C	+0.00	TEHTEC	720UL	128	
31	81	NDF					07H	+0.31	07H07H	7203C	265	
		DNT		6.56	P 1	182	07H	+0.31	TEHTEC	720UL	128	
		ODI	28	1.29	P 1	118	01C	-0.08	TEHTEC	720UL	128	
31	82	NDF					07H	+0.00	07H07H	7203C	265	
		PLC		6.73	8	142	07H	+0.00	TEHTEC	720UL	128	
		ODI	9	0.45	P 1	130	03C	-0.17	TEHTEC	720UL	128	
		ODI	39	2.00	P 1	110	04C	-0.17	TEHTEC	720UL	128	
26	82	PID		0.39	1	127	TSH	-0.50	TEHTSH	7203C	227	
		SAI		0.27	1	127	TSH	-0.50	TEHTSH	7203C	177	
19	82	PID		0.19	1	94	TSH	-0.63	TEHTSH	7203C	227	
		SAI		0.14	4	70	TSH	-0.63	TEHTSH	7203C	177	
11	82	DSI		0.42	P 1	54	02H	+0.22	TEHTEC	720UL	128	
1	82	DSI		0.74	P 1	73	02H	-0.05	07HTEH	720UL	207	
9	83	DRI		29.32	P 1	10	TEH	+2.58	TEHTEC	720UL	128	
17	83	PID		0.18	1	71	TSH	-0.66	TEHTSH	7203C	227	
		SAI		0.19	1	67	TSH	-0.66	TEHTSH	7203C	177	
19	83	PID		0.17	1	51	TSH	-0.50	TEHTSH	7203C	227	
		SAI		0.10	4	32	TSH	-0.50	TEHTSH	7203C	177	
20	83	MAI		0.79	1	87	TSH	-0.45	TEHTSH	7203C	179	
		PID		0.25	1	88	TSH	-0.45	TEHTSH	7203C	227	
		DTI		1.44	P 1	34	TSH	-0.42	TEHTEC	720UL	128	
22	83	PID		0.14	1	46	TSH	-0.97	TEHTSH	7203C	227	
		SAI		0.17	1	93	TSH	-0.97	TEHTSH	7203C	179	

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		NQI		0.28	P 1	80	TEH	+20.71		TEHTEC	720UL	128
23	83	PID		0.26	1	155	TSH	-0.38		TEHTSH	7203C	227
		SAI		0.23	4	158	TSH	-0.38		TEHTSH	7203C	177
		DTI		0.79	P 1	61	TSH	-0.28		TEHTEC	720UL	128
28	84	ODI	3	0.93	P 1	133	01C	-0.10		TEHTEC	720UL	230
22	84	MAI		0.26	1	50	TSH	-0.56		TEHTSH	7203C	191
		PID		0.25	1	41	TSH	-0.56		TEHTSH	7203C	227
20	84	MAI		0.82	1	21	TSH	-0.49		TEHTSH	7203C	191
		PID		0.53	1	34	TSH	-0.49		TEHTSH	7203C	227
		DTI		2.67	P 1	28	TSH	-0.37		TEHTEC	720UL	230
19	84	DTI		1.79	P 1	26	TSH	-0.30		TEHTEC	720UL	230
17	84	DSI		0.37	P 1	46	04H	+0.04		SLTTEC	720UL	250
16	84	DSI		0.36	P 1	91	02H	-0.08		SLTTEC	720UL	250
8	84	INR		0.36	1	15	TSH	-0.64		TEHTSH	7203C	191
		NQI		0.54	P 1	62	TSH	-0.45		TEHTEC	720UL	232
1	85	DSI		0.45	P 1	76	03H	-0.11		07HTEH	720UL	199
2	85	DSI		0.30	P 1	75	04H	+0.00		07HTEH	720UL	199
3	85	DSI		0.34	P 1	62	02H	-0.05		07HTEH	720UL	199
6	85	DSI		0.30	P 1	123	03H	+0.04		TEHTEC	720UL	232
13	85	MAI		0.33	1	41	TSH	-0.53		TEHTSH	7203C	191
		PID		0.08	1	94	TSH	-0.53		TEHTSH	7203C	227
20	85	PID					TSH	-0.65		TEHTSH	7203C	227
		SAI		0.36	1	139	TSH	-0.65		TEHTSH	7203C	191
21	85	VOL		0.76	1	122	TSH	+4.33		TEHTSH	7203C	191
		VOL		0.86	1	126	TSH	+4.90		TEHTSH	7203C	191
23	85	VOL		1.26	1	79	TEC	+5.83		TECTSC	7203C	52
25	86	PID					01C	-0.03		TEHTEC	720UL	250
		ODI	52	0.46	P 1	100	01C	-0.03		TEHTEC	720UL	230
15	86	PID					TSH	-0.52		TEHTSH	7203C	251
		SAI		0.11	1	133	TSH	-0.52		TEHTSH	7203C	195
14	86	PID		0.14	1	88	TSH	-0.64		TEHTSH	7203C	227
		SAI		0.12	1	24	TSH	-0.64		TEHTSH	7203C	195
8	86	PID					TSH	-0.51		TEHTSH	7203C	251
		SAI		0.20	1	40	TSH	-0.51		TEHTSH	7203C	191
1	86	DSI		0.50	P 1	69	04H	-0.08		07HTEH	720UL	199
3	87	PID		0.15	1	117	TSH	-0.58		TEHTSH	7203C	227
		SAI		0.16	1	119	TSH	-0.58		TEHTSH	7203C	203
5	87	DSI		0.87	P 1	42	02H	+0.08		TEHTEC	720UL	232
9	87	DSI		0.34	P 1	73	04H	+0.08		TEHTEC	720UL	232
15	87	MAI		0.37	1	113	TSH	-0.49		TEHTSH	7203C	197
		PID		0.25	1	116	TSH	-0.50		TEHTSH	7203C	203
		NQI		0.28	P 1	79	TEH	+20.69		TEHTEC	720UL	230
18	87	DSI		0.65	P 1	57	03H	+0.03		TEHTEC	720UL	230
25	87	ODI	10	0.96	P 1	129	02C	-0.18		TEHTEC	720UL	230
23	88	ODI	34	1.67	P 1	114	02C	-0.15		TEHTEC	720UL	230

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ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
20	88	OBS					TSH	-21.12	TSHTEC	720UL	250	
		FSH		0.79	3	69	02H	+44.18	TSHTEC	720UL	230	
		FSH		0.99	3	65	02H	+44.05	TSHTEC	720UL	250	
3	88	DSI		0.21	P 1	93	02H	-0.05	07HTEH	720UL	199	
1	88	DSI		0.25	P 1	59	02H	-0.05	07HTEH	720UL	199	
2	89	PID		0.35	1	40	TSH	-0.55	TEHTSH	7203C	227	
		SAI		0.29	1	44	TSH	-0.55	TEHTSH	7203C	203	
		NQI		0.39	P 1	58	TEH	+20.65	07HTEH	720UL	199	
7	89	FSA		0.25	3	39	BRT	-1.52	TEHTEH	720CF	269	
		PID		0.28	1	66	BRT	-0.06	TEHTSH	7203C	227	
		SAI		0.38	1	92	BRT	-0.17	TEHTSH	7203C	201	
15	89	PID					TSH	-0.46	TEHTSH	7203C	251	
		SAI		0.15	1	131	TSH	-0.46	TEHTSH	7203C	201	
17	89	PID					01C	+0.03	TEHTEC	720UL	250	
		ODI	40	1.92	P 1	110	01C	+0.03	TEHTEC	720UL	230	
18	89	PID					01C	-0.08	TEHTEC	720UL	250	
		ODI	47	1.58	P 1	104	01C	-0.08	TEHTEC	720UL	230	
19	89	DSI		1.04	P 1	115	02H	-0.08	TEHTEC	720UL	230	
20	89	PID					01C	-0.08	TEHTEC	720UL	250	
		DSI		0.41	P 1	94	03H	-0.02	TEHTEC	720UL	230	
		ODI	40	1.34	P 1	110	01C	+0.00	TEHTEC	720UL	230	
21	89	DSI		0.39	P 1	140	03H	+0.00	TEHTEC	720UL	230	
18	90	DSI		0.50	P 1	41	03H	+0.10	TEHTEC	720UL	230	
17	90	PID					01C	+0.00	TEHTEC	720UL	250	
		ODI	42	3.37	P 1	108	01C	+0.00	TEHTEC	720UL	230	
2	90	DSI		0.47	P 1	26	01H	+0.00	07HTEH	720UL	199	
2	91	NDF					TSC	+8.09	TSCTSC	7203C	264	
		DSI		0.45	P 1	66	02H	-0.08	07HTEH	720UL	199	
		NQI		0.27	P 1	136	TSC	+8.09	07CTEC	720UL	242	
3	91	DSI		0.37	P 1	43	03H	-0.03	07HTEH	720UL	199	
13	91	ODI	34	1.51	P 1	114	01C	-0.13	TEHTEC	720UL	230	
14	91	ODI	28	1.29	P 1	118	01C	-0.13	TEHTEC	720UL	230	
12	92	ODI	6	1.48	P 1	131	01C	-0.18	TEHTEC	720UL	230	
4	92	DSI		0.38	P 1	93	02H	+0.10	TEHTEC	720UL	232	
3	92	DSI		0.44	P 1	71	02H	-0.08	07HTEH	720UL	199	
3	93	DSI		0.30	P 1	69	03H	-0.08	07HTEH	720UL	199	
6	93	ODI	27	0.62	P 1	115	01C	+0.10	TEHTEC	720UL	232	
9	93	DNT		6.77	P 1	180	03H	+20.09	TEHTEC	720UL	232	
		ODI	25	2.24	P 1	120	01C	-0.33	TEHTEC	720UL	232	
12	93	INR		0.51	P 1	151	01C	-0.20	TEHTEC	720UL	230	
6	94	DNT		5.84	P 1	178	07C	+0.15	TEHTEC	720UL	232	
		DNT		6.82	P 1	178	07C	-0.14	TEHTEC	720UL	232	
16	94	PID					01C	-0.08	TEHTEC	720UL	250	
		ODI	48	4.39	P 1	103	01C	-0.08	TEHTEC	720UL	232	
2	94	PID					01C	-0.22	07CTEC	720UL	258	

TEST,Re-Rolled Transition,Sleeve Plus-Point,Special Int MRPC,TSC MRPC,TSH MRPC,U-

All Test Results in 03/97 U1R97 - (Except NDD and R-Codes)
Cook Unit 1 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		VOL		0.73	1	132	TSC	+3.14	TECTSC	7203C		54
		DSI		0.19	P 1	95	04H	-0.08	07HTEH	720UL		249
		DSI		0.42	P 1	121	02H	+0.11	07HTEH	720UL		249
		ODI	44	1.57	P 1	106	01C	-0.22	07CTEC	720UL		242

Total Indications Found = 1894
Total Tubes Found = 868

********** FTI TUBAN II (Version 2.4) 02/24/1998 10:54:10 **********
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Cook Nuclear Plant - Unit 2
S/G 21
10/97-U2R97
BOBBIN TEST,Special Interest RPC,TSH MRPC

All Test Results in 10/97 U2R97 - (Except NDD and R-Codes)
Cook Unit 2 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
14	4	MBH		2.80	6	85	06H	+7.06		TECTEH	720UL	10
18	9	INR		1.65	6	135	03H	+17.47		TECTEH	720UL	10
		DNH		3.02	P 1	184	03H	+16.89		TECTEH	720UL	10
27	13	INR		1.04	6	80	03C	+9.04		TECTEH	720UL	1
29	13	MBH		1.94	6	87	03H	+38.03		TECTEH	720UL	2
31	14	INR		1.14	6	111	05C	+23.49		TECTEH	720UL	11
26	14	MBH		4.09	6	88	03H	+3.27		TECTEH	720UL	11
15	15	MBH		1.69	6	72	TSH	+15.74		TECTEH	720UL	2
24	15	DNH		5.34	P 1	186	05H	+34.74		TECTEH	720UL	1
26	15	MBH		4.12	6	77	TSH	+17.40		TECTEH	720UL	1
21	16	MBH		2.83	6	72	FBH	+14.84		TECTEH	720UL	12
5	17	INF					07H	+8.12		TECTEH	720UL	11
7	17	INF					07H	+10.00		TECTEH	720UL	11
9	17	INF					07H	+9.20		TECTEH	720UL	11
10	17	INF					07H	+9.28		TECTEH	720UL	11
22	17	MBH		2.59	6	75	FBH	+20.24		TECTEH	720UL	2
32	19	MBH		1.98	6	84	06C	+11.26		TECTEH	720UL	2
26	19	DNH		5.43	P 1	185	02H	+13.30		TECTEH	720UL	1
24	21	DNH		4.15	P 1	185	06H	+19.16		TECTEH	720UL	1
17	23	DNH		3.33	P 1	190	06H	+8.25		TECTEH	720UL	2
20	25	DNH		3.26	P 1	184	02H	+38.71		TECTEH	720UL	4
3	26	MBH		2.57	6	82	FBH	+12.99		07HTEH	720UL	31
28	27	MBH		2.28	6	85	TSC	+7.61		TECTEH	720UL	3
43	29	MBH		1.64	6	88	03C	+29.26		TECTEH	720UL	4
41	29	DNH		3.93	P 1	185	05H	+26.19		TECTEH	720UL	4
17	29	INR		2.24	6	169	03H	+19.24		TECTEH	720UL	3
		DNH		5.61	P 1	185	03H	+19.17		TECTEH	720UL	3
14	29	INR		2.02	6	74	07H	+49.56		TECTEH	720UL	4
2	30	DNH		3.29	P 1	180	03H	+41.88		07HTEH	720UL	31
3	30	MBH		1.66	6	85	TSH	+20.94		07HTEH	720UL	31
38	31	INR		0.50	6	89	06H	+15.55		TECTEH	720UL	3
		MBH		1.32	6	86	02H	+10.13		TECTEH	720UL	3
2	31	MBH		2.87	6	85	06H	+39.14		07HTEH	720UL	31
1	32	INR		1.21	4	101	04H	+1.77		07HTEH	720UL	31
32	33	DNH		5.16	P 1	182	AV3	+11.17		TECTEH	720UL	4
21	33	DNH		4.36	P 1	187	07C	+9.29		TECTEH	720UL	4
29	35	INR		1.54	6	154	01H	+37.50		TECTEH	720UL	4
		DNH		4.79	P 1	189	01H	+36.98		TECTEH	720UL	4
44	37	MBH		3.47	6	80	FBH	+22.06		TECTEH	720UL	6
4	39	MBH		1.48	6	88	01H	+24.00		TECTEH	720UL	13
11	39	MBH		1.35	6	88	AV6	+2.80		TECTEH	720UL	6
34	39	DNH		3.84	P 1	184	06H	+20.25		TECTEH	720UL	6
14	41	INR		1.79	6	94	AV5	+8.26		TECTEH	720UL	20
4	42	PVN		7.88	P 1	12	04H	+27.50		TECTEH	720UL	20
4	44	DNH		3.10	P 1	185	01H	+46.92		TECTEH	720UL	20

********** FTI TUBAN II (Version 2.4) 02/24/1998 10:54:10 **********
********** Cook Nuclear Plant - Unit 2 **********
********** S/G 21 **********
********** 10/97-U2R97 **********
********** BOBBIN TEST,Special Interest RPC,TSH MRPC **********

All Test Results in 10/97 U2R97 - (Except NDD and R-Codes)
Cook Unit 2 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
18	45	MBH		3.69	6	79	04C	+47.93		TECTEH	720UL	5
36	45	MBH		3.42	6	73	AV2	+17.80		TECTEH	720UL	5
41	45	FSH		3.70	3	15	01H	+42.04		TECTEH	720UL	6
36	47	MBH		1.62	6	56	01C	+10.59		TECTEH	720UL	5
6	52	DNH		16.24	P 1	187	02H	+40.46		TECTEH	720UL	22
15	52	MBH		1.85	6	72	TSH	+6.29		TECTEH	720UL	21
41	53	PVN		3.81	3	31	04H	+33.01		TECTEH	720UL	8
6	53	VOL		0.14	1	160	05H	+0.75		05H05H	7203C	24
		VOL		0.28	1	106	06H	+0.71		06H06H	7203C	24
		ODI	6	0.17	P 4	0	05H	-0.63		TECTEH	720UL	22
		ODI	11	0.27	P 4	0	06H	-0.61		TECTEH	720UL	22
6	54	VOL		0.14	1	136	05H	+0.69		05H05H	7203C	24
		VOL		0.16	1	39	04H	+0.76		04H04H	7203C	24
		ODI	4	0.13	P 4	0	05H	-0.58		TECTEH	720UL	22
		ODI	7	0.17	P 4	0	04H	-0.59		TECTEH	720UL	22
12	54	MBH		1.93	6	76	03C	+27.00		TECTEH	720UL	20
22	55	MBH		1.19	6	77	01C	+48.08		TECTEH	720UL	8
4	57	INR		1.08	6	84	02H	+22.45		TECTEH	720UL	19
		MBH		3.70	6	83	01C	+10.33		TECTEH	720UL	19
44	59	MBH		1.66	6	77	01H	+18.68		TECTEH	720UL	10
41	59	FSH		3.43	3	29	04H	+30.64		TECTEH	720UL	9
35	59	MBH		2.43	6	85	AV1	+15.47		TECTEH	720UL	7
35	61	MBH		1.45	6	78	FBH	+10.01		TECTEH	720UL	9
28	65	MBH		1.33	6	50	AV1	+4.77		TECTEH	720UL	15
13	65	DNH		3.03	P 1	187	05C	+45.78		TECTEH	720UL	14
7	65	INR		1.19	6	100	06H	+48.71		TECTEH	720UL	21
		DNH		3.88	P 1	185	04C	+43.08		TECTEH	720UL	21
19	69	DNH		3.86	P 1	191	05C	+35.85		TECTEH	720UL	14
36	69	DNH		6.51	P 2	185	07H	-0.68		TECTEH	720UL	14
1	70	VOL		1.06	1	124	01C	-0.16		01C01C	7203C	35
		ODI	28	1.24	P 2	0	01C	+0.16		07CTEC	720UL	34
42	71	MBH		2.12	6	78	03C	+12.96		TECTEH	720UL	14
35	77	MBH		1.40	6	73	04H	+42.49		TECTEH	720UL	16
11	85	MBH		1.28	6	84	06H	+30.37		TECTEH	720UL	17
30	85	MBH		1.73	6	77	03C	+23.44		TECTEH	720UL	17
10	87	INR		12.23	6	92	TSH	+20.14		TECTEH	720UL	22
5	87	DNH		3.10	P 1	185	05H	+18.63		TECTEH	720UL	23
9	97	INR		2.79	6	91	03C	+38.10		TECTEH	720UL	23

Total Indications Found = 83
Total Tubes Found = 70

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************    FTI TUBAN II (Version 2.4)        02/24/1998 10:59:46     *************
************                Cook Nuclear Plant - Unit 2                     *************
************                          S/G 22                                *************
************                        10/97-U2R97                             *************
********          BOBBIN TEST,Special Interest RPC,TSH MRPC              *************
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All Test Results in 10/97 U2R97 - (Except NDD and R-Codes)
Cook Unit 2 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
38	21	INR		1.61	6	106	02C	+48.16		TEHTEC	720UL	3
26	29	DNH		3.54	P 1	185	AV1	+3.54		TEHTEC	720UL	4
13	31	MBH		1.47	6	65	01C	+13.85		TEHTEC	720UL	4
20	31	MBH		0.74	6	70	02C	+1.69		TEHTEC	720UL	6
		MBH		1.32	6	85	01C	+19.19		TEHTEC	720UL	6
31	31	MBH		1.37	6	85	01H	+4.95		TEHTEC	720UL	6
1	32	MBH		1.07	6	67	02C	+4.30		07HTEC	700SF	33
8	33	MBH		1.23	6	87	02C	+40.81		TEHTEC	720UL	10
26	33	DNH		4.00	P 1	184	AV1	+1.86		TEHTEC	720UL	5
26	35	DNH		3.86	P 1	182	AV1	+3.01		TEHTEC	720UL	5
30	37	INR		1.55	6	120	04H	+10.81		TEHTEC	720UL	8
32	37	INR		1.86	6	107	07H	+9.16		TEHTEC	720UL	8
36	37	INR		1.77	6	137	06C	+17.57		TEHTEC	720UL	8
		DNH		4.65	P 1	183	06C	+17.14		TEHTEC	720UL	8
37	37	MBH		2.63	6	80	04C	+41.94		TEHTEC	720UL	7
38	37	DNH		3.77	P 1	184	FBH	+10.62		TEHTEC	720UL	8
26	39	DNH		3.81	P1	184	AV1	+5.95		TEHTEC	720UL	7
20	39	MBH		1.03	6	82	02H	+2.85		TEHTEC	720UL	7
		MBH		2.62	6	81	FBC	+23.51		TEHTEC	720UL	7
1	40	MBH		0.76	6	77	02C	+41.19		07HTEC	700SF	33
41	41	MBH		1.35	6	59	02C	+48.01		TEHTEC	720UL	7
13	43	MBH		2.77	6	71	03C	+8.01		TEHTEC	720UL	25
23	43	DNH		3.11	P1	185	07H	+10.16		TEHTEC	720UL	7
26	43	DNH		3.40	P 1	182	AV1	+5.00		TEHTEC	720UL	8
37	43	MBH		2.02	6	67	AV1	+5.50		TEHTEC	720UL	7
26	45	MBH		1.23	6	51	02H	+22.23		TEHTEC	720UL	7
		DNH		3.48	P1	184	AV1	+3.44		TEHTEC	720UL	7
13	45	MBH		1.61	6	83	FBC	+5.27		TEHTEC	720UL	25
10	46	DNH		5.60	P 1	183	07H	+11.13		TEHTEC	720UL	27
30	47	MBH		1.88	6	72	02H	+24.56		TEHTEC	720UL	8
6	48	MBH		2.10	6	88	TSH	+26.41		TEHTEC	720UL	28
		MBH		3.66	6	87	03H	+38.83		TEHTEC	720UL	28
37	49	MBH		1.29	6	88	02C	+24.00		TEHTEC	720UL	8
26	49	DNH		3.82	P 1	181	AV1	+9.76		TEHTEC	720UL	8
14	50	INF					01H	+10.07		TEHTEC	720UL	41
43	51	INR		3.95	P 1	186	AV6	+7.29		TEHTEC	720UL	11
24	51	INR		2.65	6	85	01C	+35.99		TEHTEC	720UL	12
3	51	INR		1.47	6	141	04C	+38.05		07HTEC	700SF	36
		INR		1.87	6	140	04H	+13.98		07HTEH	720UL	48
1	51	INR		1.40	6	99	02C	+16.81		07HTEC	700SF	36
32	53	DNH		4.05	P 1	182	AV3	+8.26		TEHTEC	720UL	11
14	54	MBH		4.85	6	83	07H	+11.82		TEHTEC	720UL	24
8	55	DNH		3.21	P 1	186	02H	+21.57		TEHTEC	720UL	22
13	55	INR		1.57	6	94	06C	+16.24		TEHTEC	720UL	24
31	55	DNH		3.49	P 1	182	05H	+38.70		TEHTEC	720UL	12

********** FTI TUBAN II (Version 2.4) 02/24/1998 10:59:46 **********
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Cook Nuclear Plant - Unit 2
S/G 22
10/97-U2R97
BOBBIN TEST,Special Interest RPC,TSH MRPC

All Test Results in 10/97 U2R97 - (Except NDD and R-Codes)
Cook Unit 2 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
32	55	DNH		4.04	P 1	183	AV3	+10.30		TEHTEC	720UL	11
47	57	INR		1.07	6	133	02H	+44.90		TEHTEC	720UL	12
32	57	DNH		4.27	P 1	182	AV3	+10.43		TEHTEC	720UL	11
24	57	DNH		5.64	P 1	186	05H	+13.82		TEHTEC	720UL	11
16	57	MBH		0.80	6	59	04C	+35.27		TEHTEC	720UL	24
17	61	MBH		0.61	6	81	02H	+34.40		TEHTEC	720UL	12
18	61	MBH		1.97	6	74	02H	+15.50		TEHTEC	720UL	11
44	63	FSH		2.51	1	13	06H	+18.05		TEHTEC	720UL	12
4	63	INR		2.47	6	104	04C	+39.71		TEHTEC	720UL	31
17	65	MBH		2.06	6	71	02H	+32.15		TEHTEC	720UL	13
38	65	INR		2.33	6	99	01H	+2.95		TEHTEC	720UL	13
3	66	MBH		1.66	6	83	03C	+13.69		07HTEC	700SF	34
10	67	MBH		1.56	6	90	FBH	+11.72		TEHTEC	720UL	19
		MBH		3.70	6	92	FBH	+18.92		TEHTEC	720UL	19
17	67	MBH		0.98	6	70	01H	+34.17		TEHTEC	720UL	14
36	69	INR		1.49	6	102	05H	+43.43		TEHTEC	720UL	13
33	69	MBH		1.40	6	89	01H	+2.39		TEHTEC	720UL	14
13	69	INR		0.31	6	50	02H	+47.06		TEHTEC	720UL	13
21	71	MBH		0.86	6	46	AV2	+7.37		TEHTEC	720UL	14
24	73	INR		0.98	6	96	06H	+46.28		TEHTEC	720UL	14
15	73	INR		1.06	6	91	01H	+47.80		TEHTEC	720UL	13
14	73	DNH		10.32	P 1	181	02C	+16.03		TEHTEC	720UL	14
35	75	INR		1.43	6	97	03H	+8.26		TEHTEC	720UL	14
15	79	MBH		0.94	6	87	04C	+32.94		TEHTEC	720UL	14
		MBH		1.21	6	72	04C	+31.20		TEHTEC	720UL	14
9	81	MBH		1.05	6	85	03H	+13.43		TEHTEC	720UL	20
15	83	MBH		0.59	6	65	02H	+41.82		TEHTEC	720UL	16
3	84	INR		0.99	6	124	02C	+11.38		07HTEC	700SF	34
32	85	INR		1.18	6	72	01C	+12.03		TEHTEC	720UL	15
28	85	INR		0.96	6	61	01C	+34.52		TEHTEC	720UL	15
17	85	MBH		1.17	6	78	02H	+40.54		TEHTEC	720UL	16
9	89	MBH		1.58	6	55	TSH	+18.96		TEHTEC	720UL	20
22	89	INR		1.47	6	105	03C	+46.53		TEHTEC	720UL	16
		MBH		0.90	6	89	03C	+47.45		TEHTEC	720UL	16
22	91	MBH		2.11	6	87	05H	+30.96		TEHTEC	720UL	15
		MBH		3.21	6	77	05H	+10.71		TEHTEC	720UL	15
14	95	DNH		3.38	P 1	183	07C	+0.68		TEHTEC	720UL	15
15	95	DNH		4.49	P 1	181	07C	+0.63		TEHTEC	720UL	16
		INR		2.85	P 1	178	07C	+69.00		TEHTEC	720UL	16
16	95	DNH		4.35	P 1	184	07C	+0.63		TEHTEC	720UL	15
17	95	DNH		6.10	P 1	185	07C	+0.68		TEHTEC	720UL	15
11	97	INR		1.21	6	123	06H	+41.77		TEHTEC	720UL	15

Total Indications Found = 87
Total Tubes Found = 76

********** FTI TUBAN II (Version 2.4) 02/24/1998 11:33:50 **********
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Cook Nuclear Plant - Unit 2
S/G 23
10/97-U2R97
BOBBIN TEST,Special Interest RPC,TSH MRPC

All Test Results in 10/97 U2R97 - (Except NDD and R-Codes)
Cook Unit 2 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
27	13	INR		0.96	6	98	02C	+17.48	TEHTEC	720UL	2	
34	16	DNH		3.11	P 1	189	AV5	+7.59	TEHTEC	720UL	17	
27	17	DNH		4.22	P 1	181	06C	+41.17	TEHTEC	720UL	2	
33	21	MBH		0.86	6	68	03H	+43.42	TEHTEC	720UL	1	
		MBH		1.18	6	75	04H	+31.43	TEHTEC	720UL	1	
		MBH		1.25	6	80	02H	+43.63	TEHTEC	720UL	1	
24	23	INR		1.88	6	91	01H	+23.28	TEHTEC	720UL	2	
33	25	MBH		2.61	6	81	06H	+7.41	TEHTEC	720UL	4	
34	27	MBH		0.90	6	81	06C	+12.57	TEHTEC	720UL	3	
42	27	MBH		0.77	6	86	FBC	+24.21	TEHTEC	720UL	3	
23	31	INF					AV2	+24.41	TEHTEC	720UL	4	
31	33	INR		2.66	6	95	FBC	+2.84	TEHTEC	720UL	5	
44	33	INR		1.42	6	93	06H	+2.83	TEHTEC	720UL	6	
4	35	DNH		3.39	P 1	187	02H	+45.85	TEHTEC	720UL	40	
1	38	MBH		0.64	6	75	TSH	+33.55	07HTEH	720UL	47	
42	39	MBH		1.86	6	59	04C	+16.57	TEHTEC	720UL	10	
1	40	INR		0.18	6	42	TSH	+24.95	07HTEH	720UL	47	
17	41	MBH		1.91	6	92	04C	+44.13	TEHTEC	720UL	10	
1	42	INR		1.34	6	142	TSH	+37.09	07HTEH	720UL	47	
23	43	MBH		1.16	6	72	01H	+5.51	TEHTEC	720UL	9	
22	43	MBH		1.82	6	59	02C	+4.00	TEHTEC	720UL	10	
21	43	MBH		1.44	6	88	AV5	+10.11	TEHTEC	720UL	9	
8	43	MBH		2.40	6	87	05H	+32.28	TEHTEC	720UL	36	
		DNH		4.37	P 1	192	05H	+33.21	TEHTEC	720UL	36	
6	43	MBH		0.69	6	72	01C	+16.08	TEHTEC	720UL	36	
1	43	INR		0.29	6	349	TSH	+24.31	07HTEH	720UL	47	
1	45	INR		1.41	6	321	TSH	+1.99	07HTEH	720UL	47	
26	45	MBH		2.40	6	65	TSH	+14.51	TEHTEC	720UL	10	
42	45	DNH		3.64	P 1	189	07H	+42.94	TEHTEC	720UL	10	
46	45	MBH		1.48	6	38	AV4	+10.13	TEHTEC	720UL	10	
11	46	MBH		0.88	6	77	02C	+39.55	TEHTEC	720UL	39	
6	47	MBH		1.10	6	86	06H	+43.37	TEHTEC	720UL	38	
44	47	MBH		0.86	6	84	02C	+27.82	TEHTEC	720UL	9	
3	49	DNH		3.32	P 1	188	01H	+24.89	07HTEH	720UL	46	
42	53	INR		1.28	6	78	01H	+5.53	TEHTEC	720UL	20	
9	57	MBH		1.00	6	88	TSC	+46.24	TEHTEC	720UL	37	
2	62	MBH		1.43	6	43	05C	+6.20	07HTEC	700SF	43	
35	63	INR		0.94	6	103	01C	+9.13	TEHTEC	720UL	23	
21	65	INR		1.00	6	126	03C	+1.09	TEHTEC	720UL	29	
43	67	DNH		3.01	P 1	180	05H	-0.31	TEHTEC	720UL	29	
6	69	DNH		3.44	P 1	188	05C	+43.66	TEHTEC	720UL	34	
42	69	DNH		3.58	P 1	181	05H	+0.77	TEHTEC	720UL	29	
43	69	DNH		4.30	P 1	185	05H	+0.81	TEHTEC	720UL	24	
2	70	DNH		3.80	P 1	188	05H	+34.40	07HTEH	720UL	47	
41	71.	DNH		3.91	P 1	183	05H	+0.75	TEHTEC	720UL	30	

All Test Results in 10/97 U2R97 - (Except NDD and R-Codes)
Cook Unit 2 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
42	71	DNH		4.70	P 1	182	05H	+0.78		TEHTEC	720UL	29
19	73	INR		0.58	6	277	FBH	+17.44		TEHTEC	720UL	30
6	73	MBH		2.14	6	85	01H	+12.41		TEHTEC	720UL	34
34	81	INR		1.00	6	96	03H	+2.78		TEHTEC	720UL	31
		MBH		0.77	6	254	01H	+33.18		TEHTEC	720UL	31
17	83	MBH		1.08	6	72	01H	+11.81		TEHTEC	720UL	32
1	84	INR		0.88	P 1	186	TSH	+20.29		07HTEH	720UL	47
		INR		1.25	P 1	183	TSH	+17.99		07HTEH	720UL	47
26	85	INR		0.98	6	98	02H	+39.06		TEHTEC	720UL	31
19	93	MBH		1.05	6	71	02H	+37.66		TEHTEC	720UL	31
17	95	DNH		3.65	P 1	186	07H	+0.76		TEHTEC	720UL	31
16	95	DNH		3.06	P 1	185	07H	+0.85		TEHTEC	720UL	31
		DNH		3.37	P 1	188	07C	+0.66		TEHTEC	720UL	31
15	95	DNH		3.52	P 1	183	07H	+1.00		TEHTEC	720UL	32
		DNH		3.62	P 1	183	07C	+0.77		TEHTEC	720UL	32
14	95	DNH		3.98	P 1	186	07H	+0.81		TEHTEC	720UL	31
11	97	DNH		3.16	P 1	186	07C	-0.49		TEHTEC	720UL	31
		DNH		3.54	P 1	187	07C	+0.77		TEHTEC	720UL	31

Total Indications Found = 63
Total Tubes Found = 55

********** FTI TUBAN II (Version 2.4) 02/24/1998 11:35:22 **********
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Cook Nuclear Plant - Unit 2
S/G 24
10/97-U2R97
BOBBIN TEST,Special Interest RPC,TSH MRPC

All Test Results in 10/97 U2R97 - (Except NDD and R-Codes)
Cook Unit 2 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
6	5	INR		1.61	6	93	FBC	+4.93	TECTEH	720UL	11	
26	9	DNH		3.57	P 1	181	AV1	+9.91	TECTEH	720UL	11	
16	11	MBH		1.60	6	86	03C	+11.20	TECTEH	720UL	13	
4	13	MBH		0.99	6	73	04C	+27.78	TECTEH	720UL	17	
11	14	MBH		4.82	6	78	04H	+31.26	TECTEH	720UL	13	
.		DNH		4.86	P 1	188	04H	+31.23	TECTEH	720UL	13	
12	14	INR		2.06	6	86	04C	+20.76	TECTEH	720UL	12	
17	14	MBH		3.71	6	64	01H	+37.48	TECTEH	720UL	13	
33	15	PID			1		TSH	+0.49	TSHTSH	7203C	56	
		SVI		0.42	1	125	TSH	+0.49	TSHTSH	7203C	54	
		SVI		0.46	1	141	TSH	-0.48	TSHTSH	7203C	57	
33	16	PID		0.91	1	110	TSH	+0.05	TSHTSH	7203C	7	
		SVI		0.71	1	52	TSH	-0.06	TSHTSH	7203C	57	
		SVI		0.81	1	63	TSH	+0.05	TSHTSH	7203C	2	
33	17	PID			1		TSH	+0.84	TSHTSH	7203C	56	
		INR		1.68	6	105	05H	+18.98	TECTEH	720UL	9	
		SVI		0.16	1	90	TSH	-0.77	TSHTSH	7203C	57	
		SVI		0.30	1	89	TSH	+0.84	TSHTSH	7203C	54	
24	17	INR		1.89	6	117	FBC	+2.35	TECTEH	720UL	9	
13	17	INR		1.89	6	121	04H	+18.07	TECTEH	720UL	9	
2	19	MBH		3.27	6	89	02H	+46.21	07HTEH	720UL	51	
36	20	MBH		2.12	6	86	02C	+45.81	TECTEH	720UL	31	
2	21	INR		1.73	6	60	TSC	+8.11	07CTEC	720UL	61	
32	23	MBH		1.95	6	51	01C	+42.55	TECTEH	720UL	12	
16	23	MBH		2.55	6	72	06C	+33.10	TECTEH	720UL	12	
15	27	MBH		2.42	6	74	04C	+17.94	TECTEH	720UL	15	
33	27	INR		2.37	6	140	07H	+38.45	TECTEH	720UL	14	
38	27	MBH		1.38	6	82	AV6	+2.18	TECTEH	720UL	15	
14	29	DNH		3.00	P 1	186	06H	+39.50	TECTEH	720UL	14	
6	29	MBH		3.33	6	73	02C	+34.16	TECTEH	720UL	17	
15	31	DNH		3.00	P 1	184	06C	+16.50	TECTEH	720UL	15	
18	31	MBH		2.05	6	83	03C	+32.65	TECTEH	720UL	14	
32	31	MBH		1.86	6	75	01H	+36.75	TECTEH	720UL	15	
43	33	MBH		1.49	6	73	FBH	+10.85	TECTEH	720UL	14	
39	33	MBH		3.57	6	77	02C	+42.45	TECTEH	720UL	14	
3	35	MBH		2.88	6	46	06H	+43.10	07HTEH	720UL	50	
8	35	DNH		3.52	P 1	186	02C	+20.69	TECTEH	720UL	16	
34	35	MBH		2.91	6	68	01H	+37.65	TECTEH	720UL	14	
35	35	INR		2.28	6	105	AV1	+4.21	TECTEH	720UL	15	
37	35	INR		1.02	6	111	01H	+2.45	TECTEH	720UL	15	
42	35	DNH		3.35	P 1	186	06C	+21.68	TECTEH	720UL	14	
43	37	DNH		3.61	P 1	188	03C	+27.46	TECTEH	720UL	18	
30	37	INR		2.95	6	93	01H	+30.15	TECTEH	720UL	21	
8	39	MBH		2.58	6	88	01H	+43.58	TECTEH	720UL	16	
29	39	DNH		4.08	P 1	188	AV6	+21.42	TECTEH	720UL	18	

All Test Results in 10/97 U2R97 - (Except NDD and R-Codes)
Cook Unit 2 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
43	39	DNH		4.45	P 1	188	03C	+20.15		TECTEH	720UL	18
14	42	MBH		2.34	6	89	02C	+36.36		TECTEH	720UL	46
7	44	INR		0.88	6	95	01C	+11.36		TECTEH	720UL	47
		INR		1.17	6	112	01C	+14.65		TECTEH	720UL	47
41	45	MBH		1.51	6	88	02C	+21.58		TECTEH	720UL	18
46	46	MBH		1.59	6	54	06C	+25.18		TECTEH	720UL	31
43	47	INR		1.16	6	95	02C	+38.27		TECTEH	720UL	20
39	47	DNH		5.21	P 1	187	04C	+43.31		TECTEH	720UL	20
28	47	INR		2.04	6	58	07H	+53.48		TECTEH	720UL	18
		MBH		1.34	6	88	06H	+5.83		TECTEH	720UL	18
21	47	DNH		4.37	P 1	186	07H	+8.38		TECTEH	720UL	20
20	47	MBH		2.37	6	79	06C	+30.33		TECTEH	720UL	18
6	48	MBH		4.45	6	87	TSH	+12.14		TECTEH	720UL	44
44	49	DNH		4.63	P 1	187	06C	+32.69		TECTEH	720UL	20
16	49	INR		1.90	6	113	02C	+1.94		TECTEH	720UL	47
5	49	MBH		2.02	6	74	06H	+37.74		TECTEH	720UL	43
26	51	DNH		3.51	P 1	182	AV6	-1.01		TECTEH	720UL	22
28	51	MBH		3.38	6	71	FBC	+10.03		TECTEH	720UL	22
38	51	MBH		1.73	6	85	02H	+37.86		TECTEH	720UL	22
41	51	INR		2.22	6	118	05H	+38.64		TECTEH	720UL	21
28	53	MBH		3.21	6	81	TSC	+19.92		TECTEH	720UL	23
6	55	DNH		3.49	P 1	186	04C	+29.94		TECTEH	720UL	40
22	55	INR		5.00	6	97	FBC	+7.27		TECTEH	720UL	23
17	57	DNH		3.40	P 1	188	04H	+41.65		TECTEH	720UL	24
7	57	INR		2.87	6	174	06C	+29.55		TECTEH	720UL	41
		DNH		5.42	P 1	186	06C	+29.79		TECTEH	720UL	41
26	59	DNH		3.01	P 1	180	AV6	-0.11		TECTEH	720UL	24
30	59	INR		1.54	6	133	02H	+43.26		TECTEH	720UL	23
16	61	MBH		1.34	6	80	01C	+49.34		TECTEH	720UL	25
14	63	MBH		1.15	6	79	FBC	+10.69		TECTEH	720UL	25
18	63	INR		1.58	6	93	02H	+9.91		TECTEH	720UL	25
36	63	DNH		5.41	P 1	185	06H	-0.70		TECTEH	720UL	26
45	64	INR		2.58	6	139	AV4	+3.34		TEHTEC	720UL	28
33	65	MBH		1.90	6	85	02H	+40.76		TECTEH	720UL	29
35	67	MBH		3.10	6	85	03H	+24.11		TECTEH	720UL	29
4	69	INR		1.41	6	136	TSH	+8.71 to +10.17		TECTEH	720UL	38
19	69	MBH		1.27	6	76	01C	+17.02		TECTEH	720UL	30
29	69	FSH		3.56	3	28	06C	+18.34		TECTEH	720UL	30
39	69	PLP		1.42	1	201	TSH	+0.06		TSHTSH	7203C	58
38	70	PLP		1.30	1	213	TSH	+0.03		TSHTSH	7203C	55
26	71	DNH		3.21	P 1	196	AV6	-0.82		TECTEH	720UL	29
38	71	PLP		0.74	11	82	TSH	+0.00		TSHTSH	7203C	6
39	72	DNH		4.95	P 1	188	03H	+46.37		TECTEH	720UL	10
38	72	PID			1		TSH	-0.01		TSHTSH	7203C	56
		PID		0.79	1	100	TSH	-0.05		TSHTSH	7203C	61

All Test Results in 10/97 U2R97 - (Except NDD and R-Codes)
Cook Unit 2 - FINAL REPORT

ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT	PROBE	CAL	COM
		SVI		16.60	1	8	TSH	+0.07	TSHTSH	7203C	54	
25	73	INR		1.35	6	75	03H	+13.58	TECTEH	720UL	30	
30	75	MBH		1.09	6	72	03C	+27.73	TECTEH	720UL	29	
9	75	DNT		3.84	P 1	185	03H	+45.50	TECTEH	720UL	52	
23	79	MBH		1.49	6	40	04H	+4.71	TECTEH	720UL	29	
9	81	INR		2.76	6	99	FBC	+4.90	TECTEH	720UL	38	
		DNT		4.38	P 1	185	05H	+13.87	TECTEH	720UL	38	
4	83	INR		2.24	6	104	FBC	+24.03	TECTEH	720UL	38	
24	83	MBH		5.00	6	82	03C	+38.87	TECTEH	720UL	36	
30	83	MBH		1.52	6	70	02H	+42.14	TECTEH	720UL	34	
22	85	DNH		3.11	P 1	187	AV2	+10.33	TECTEH	720UL	36	
		DNH		3.14	P 1	187	AV2	+2.20	TECTEH	720UL	36	
		DNH		3.16	P 1	186	AV1	-1.14	TECTEH	720UL	36	
2	87	INR		1.64	6	102	01H	+5.51	07HTEH	720UL	50	
12	89	DNT		3.80	P 1	185	AV1	+0.39	TECTEH	720UL	36	
26	90	DNH		3.41	P 1	181	AV5	+11.39	TEHTEC	720UL	28	
10	95	MBH		1.68	6	67	01H	+12.24	TECTEH	720UL	39	
		MBH		2.01	6	88	04H	+13.55	TECTEH	720UL	39	
		DNH		4.97	P 1	187	04H	+12.92	TECTEH	720UL	39	

Total Indications Found = 109
Total Tubes Found = 91

ATTACHMENT 1 TO AEP:NRC:0692DO

RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION
REGARDING THERMO-LAG RELATED AMPACITY DERATING ISSUES
(TAC NOS. M85538 and M85539)
EXPLANATION OF OUR APPROACH

9711280207

INTRODUCTION

The following response to the Nuclear Regulatory Commission's (NRC) request for additional information (RAI), dated August 25, 1997, addresses the issue of thermo-lag related ampacity derating at Cook Nuclear Plant. Previous submittals on this subject have addressed ampacity derating through the application of the Cook Nuclear Plant thermal model to thermo-lag covered cable trays. These submittals have been screened by the NRC staff and its contractor using derating figures derived from those in Insulated Cable Engineers Association (ICEA) P-54-440. A Sandia National Laboratory (SNL) review of our March 20, 1997, submittal AEP:NRC:0692DL identified potential shortcomings with the ability of the thermal model and application of ICEA P-54-440. The SNL report (page 54) summarized the shortcomings of both approaches by stating that, "ICEA scaling based on cross-section, or diameter-squared, assigns too little of the heat load to the smaller cables, while the licensee scaling based on diameter directly assigns too much of the heat load to those cables. The correct answer would appear to lie somewhere between these two extremes."

In order to resolve the issues raised in this RAI concerning the thermo-lag related ampacity derating, we have provided an alternate technical analysis, as suggested in question 2.5 of the RAI. We will not apply the thermal model or ICEA P-54-440 to thermo-lag covered trays to address cable ampacity derating. The five questions posed in the RAI relating to the thermal model no longer apply, and thus, are not addressed in this response.

The alternate technical analysis used to evaluate the loading of thermo-lag wrapped cable trays is two tiered. In the first tier, cables have been derated for placement in a tray with other cables, in accordance with a spacing correction factor derived from Insulated Power Cable Engineers Association (IPCEA) P-46-426, table VII. This factor was applied to the open air ampacity of the respective cables. In the second tier, the clad loading of the cables was analyzed by applying the conservative Texas Utilities (TU) thermo-lag derating factor of 32% to the results of the first tier. The TU derating factor was cited in the SNL report (page 33) as being a conservative derating factor for the sparsely loaded trays. The details and the basis for this alternate technical analysis are provided in PS-CABLE-001, revision 0, "Thermo-lag Ampacity Derating", found in attachment 2 to this letter. We believe this alternate technical analysis is an appropriate and conservative approach to resolve the matter of thermo-lag related ampacity derating.

For attachment 1 to PS-CABLE-001, revision 0, we have used the transformer connected load as the full load amperes (FLA) for the following transformer feeder cables: 8755RH in tray 1AI-P1; 8755GH in tray 1AI-P2; and 8753RH in tray 1AZ-P9. These are changes from the previous submittal where the FLA corresponded to the size of the respective transformer rather than the actual connected load. We have also corrected the material of cable 13945G in tray 2AZ-P3, previously this cable was identified as aluminum.

To provide assurance that the application of the multiple cable and TU thermo-lag derating factors establish a positive margin between a cable's load and its rating (90°C), we have included supporting test results from Canton Test Lab test CL-542 (i.e., PS-CABLE-001, revision 0, section 5.0, "Comparison of Test Results"). These

tests replicated actual installed tray configurations, including the number, size, material, and loading of the cables of the respective tray. Two of the tray configurations tested in CL-542 were trays 1AZ-P8 and 1A-P20, two trays under review in this submittal. During these tests, while passing their design current, no conductor temperature was measured to be above 70° C. Therefore, the CL-542 test results support the positive margins established using our alternate technical analysis. To apply these results to the remaining trays under review in this submittal, we have extrapolated the results for tray 1A-P20 to the remaining trays. Our analysis shows that tray 1A-P20 bounds the remaining trays, since 1A-P20 has more cables and generates more heat than any other tray in this review.

In conclusion, by derating cables for placement in trays and conservatively applying the TU thermo-lag derating factor of 32%, we have determined that cables in trays wrapped in thermo-lag are loaded within their derated ampacities, or have otherwise been demonstrated to be acceptable (i.e., PS-CABLE-001, revision 0, section 4.0, "Exceptions").

ATTACHMENT 2 TO AEP:NRC:0692DO

RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION
REGARDING THERMO-LAG RELATED AMPACITY DERATING ISSUES
(TAC NOS. M85538 and M85539)
CALCULATION PS-CABLE-001, REVISION 0