

PDR

HEADQUARTERS DAILY REPORT
March 17, 1988

There is NO Daily Report Today.

OFFICE OF SPECIAL PROJECTS

DATE: March 17, 1988

Facility: Sequoyah Unit 2

RESTART DAILY STATUS REPORT

1. Plant Status as of 0600 a.m., March 17, 1988

Unit 2 is in hot standby (mode 3), with three RCPS operating. The RCS is currently at 546 degrees F and 2250 psig through a process of normal RCS charging/letdown. MSIVs are open. Pressurizer level is normal. Motor driven auxiliary feedwater pumps are maintaining steam generator levels in the operating range. The condensate system is on short cycle and there is a vacuum in the main condenser.

2. Problems/Major Issues

Completion of Mode 2 related items.
Reviewing the need to perform Appendix R work in the containment annulus.
Resolve rod position indication problem with control bank D and complete SI-43 rod drop testing.

3. Major Events During the Past 24 hours

On March 16, the licensee completed trouble shooting/repair of the rod control system and repeated SI-11 rod exercises. On March 17, at approximately 6:30 a.m., the licensee was performing SI-43, rod drop time tests, and found that the group demand step counter in the control room again differed from the group demand position in the rod control logic cabinet by approximately 6 steps. This indicated that the rods had moved in but the remote position indication in the control room had not. The licensee manually opened the reactor trip breakers as required by TS 3.1.3.3. All equipment functions and operator actions were acceptable. The licensee intends to make an ENS call within four hours. The licensee is currently evaluating TS 3.1.3.3 to determine if it is appropriate to initiate a reactor trip in these misalignment situations.

4. Projected Major Events for the Next 24 hours

(note: based on 7:00 a.m. turnover without TVA management input from 9:00 a.m. "war room" meeting)

Complete remaining GOI-1 steps prior to entry into mode 2.
Resolve mode 2 related open items.
Complete TS required surveillances to support mode 2.
Review Appendix R issues.
Investigate the cause of rod control bank D indicating problems.
SI-43 (rod drop time measurements)

8803230265 880317
PDR ADOCK 05000029
R PDR

PRIORITY ATTENTION REQUIRED MORNING REPORT - REGION I MARCH 17, 1988

Licensee/Facility Notification/Subject

 Ginna 3/17 SRI PC
 DN 50-244 Forced Outage Update

Event

On 3/14, the licensee declared an Unusual Event as a result of Reactor Coolant System (RCS) leakage into the B Steam Generator (S/G) greater than Technical Specification leakage (refer to PN dated 3/15). On 3/17, the licensee identified a leaking tube on the hot leg side of the B S/G. The tube had not been previously plugged or sleeved, and was leaking a steady stream under static head pressure. The licensee stated that the review of eddy current testing during the recent refueling outage did not identify the tube as needing repair due to human error in reviewing the computer results. Corrective action is to review the computer results for both Steam Generators to insure no other errors were made. The licensee plans to hydrostatically test the B S/G to look for other leaks, then begin repairs. Resident inspectors will monitor the licensee's progress during the course of the outage.

Licensee/Facility Notification/Subject

 PP&L Co. 3/17 SRI PC
 Susquehanna Unit 1 Plant Shutdown
 DN 50-387

Event

On 3/16, unit 1 was shutdown to replace the seal package on the 'A' recirculation pump. Previously, during a startup on 3/10 from a maintenance outage, the licensee had noted the inner seal had failed. The outer seal remained functional. The design allows for continued operation with only one of the seals operational. The licensee decided to continue to operate at power until replacement parts and equipment were available to changeout the old seal package. Duration of the outage is expected to be six days in which the seal package will be replaced and several other maintenance items will be accomplished.

The resident inspector is monitoring the licensee's activities.

MARCH 17, 1938

Licensee/Facility

Three Mile Island (TMI)
Unit 1
DN 50-289

Notification/Subject

3/17 RI PC
Failure of a Reactor
Trip Breaker

Event

On 3/16, the licensee identified a failure of one of four of the d.c. reactor trip breakers to open on undervoltage (UV). The shunt trip device functioned properly during the test. Surveillance testing, which is accomplished monthly on each of the four channels, was being accomplished on Reactor Protective System (RPS) Channel 4 in accordance with an approved surveillance procedure. The breaker, a GE AK 1-15-2, is wired such that an UV signal will actuate both the UV coil and the shunt trip coil. In this case, the UV device trip paddle was out of position such that when the armature of the UV coil deenergized, the trip paddle was unable to move to trip the breaker. This was verified during testing as the UV and shunt trip coils are tested separately. If the breaker had been called upon to function in an actual UV condition, the breaker would have tripped. The licensee is presently examining the breaker to attempt to determine the cause. The breaker was replaced with a spare and the RPS channel returned to service. The residents will follow up on a licensee examination of the subject breaker.

Licensee/Facility

Yankee Nuclear Power Station
DN 50-29

Notification/Subject

3/17 RI Fax
Information Item - Organization Change

Event

The licensee announced that effective 3/16, T. K. Henderson, Technical Director, has been appointed Assistant Plant Superintendent. R. A. Mellor has been appointed Technical Director. Training and Operations will report to the Assistant Plant Superintendent; Reactor Engineering, Chemistry, Technical Services and Radiation Protection will report to the Technical Director. The Administrative Services Manager and Maintenance will report directly to the Plant Superintendent. This re-organization was implemented as a result of the previous Assistant Plant Superintendent, Mr. Bruce Drawbridge, being appointed to the position of Vice President and Manager of Operations on 3/11.

Licensee/Facility

Nine Mile Point 1
DN 50-220

Notification/Subject

3/16 ENS
Station employee tested positive for
cocaine.

Event

At 4:20 p.m. 3/16, the licensee notified the resident inspectors and the HQ Duty Officer that a station employee was tested positive for cocaine and had been denied future access to the site. The individual was employed as a utility mechanic in the Fire Department with firewatch and fire patrol responsibilities which provided him access to vital areas. The individual had participated in the Employee Assistance Program for an earlier drug problem and was tested in accordance with the rehabilitation followup requirements. Licensee representatives stated that the individual's employment would be terminated.

PRIORITY ATTENTION REQUIRED

MORNING REPORT - REGION III

MARCH 17, 1988

FACILITY/LICENSEE:

CLINTON POWER STATION/
ILLINOIS POWER COMPANY

NOTIFICATION/SUBJECT

LICENSEE VIA ENS/OPERATION OUTSIDE
DESIGN BASIS AS DESCRIBED IN FSAR

EVENT

EVENT NO: 11768

AT 12:50 P.M. CST ON MARCH 16, 1988, THE LICENSEE IDENTIFIED, DURING AN ENGINEERING REVIEW OF A MAINTENANCE REQUEST, THAT THE STATION'S EMERGENCY DIESEL GENERATOR VENTILATION SYSTEM (VD) WAS APPARENTLY NOT CAPABLE OF PERFORMING AS STATED IN THE FSAR. DURING THE CONDUCT OF AN ANNUAL FIRE PROTECTION SURVEILLANCE TEST ON MARCH 14, 1988, THE DIVISION II DIESEL VENTILATION FAN FAILED TO TRIP ON ACTUATION OF THE ASSOCIATED CARBON DIOXIDE (CO2) FIRE SUPPRESSION SYSTEM. THE DESIGN INTENT AS STATED IN THE FSAR (SECTION 9.4.5 1.2.E) WAS TO TRIP THE DIESEL GENERATOR VENTILATION FAN UPON AN ACTUATION SIGNAL OF THE CO2 FIRE PROTECTION SYSTEM. THIS WOULD ASSURE THAT THE CO2 WAS NOT REMOVED FROM THE DIESEL GENERATOR ROOM BY THE VENTILATION SYSTEM. AFTER THE SURVEILLANCE TEST FAILURE ON MARCH 14, THE LICENSEE ESTABLISHED A CONTINUOUS FIRE WATCH IN ACCORDANCE WITH THEIR FIRE PROTECTION PROGRAM AND INITIATED A MAINTENANCE WORK REQUEST TO INVESTIGATE AND MAKE REPAIRS. DURING THE REVIEW OF THAT MAINTENANCE REQUEST ON MARCH 16, IT WAS DISCOVERED THAT THE VD TRIP LOGIC WAS BYPASSED BY A LOW TEMPERATURE SWITCH WHEN DIESEL ROOM TEMPERATURES ARE BELOW 70 DEGREE F. THE LICENSEE'S INITIAL REVIEW INDICATED THAT THIS TRIP LOGIC BYPASS WAS PRESENT IN ALL THREE DIVISIONS OF THE VD SYSTEM. THE LICENSEE HAS ESTABLISHED A CONTINUOUS FIRE WATCH IN ALL THREE DIESEL GENERATOR ROOMS AND THE DIVISIONAL DIESEL VENTILATION FAN CONTROL SWITCHES HAVE BEEN CAUTION TAGGED TO INSTRUCT CONTROL ROOM OPERATORS TO MANUALLY TRIP THE FANS ON A CO2 ACTUATION ALARM. THE EMERGENCY DIESEL VENTILATION FANS RECEIVE AN AUTOMATIC START SIGNAL ON START OF THEIR ASSOCIATED DIESEL AND THE ONLY AUTOMATIC TRIP SIGNAL IS THE CO2 ACTUATION. THE PLANT WAS OPERATING AT 90% POWER AT THE TIME OF EVENT DISCOVERY. THE LICENSEE INFORMED THE NRC OPERATIONS CENTER OF THIS EVENT VIA THE ENS AT ABOUT 1:45 P.M. CST ON MARCH 16, 1988.

REGIONAL ACTION:

FOLLOWUP BY RESIDENT INSPECTORS ON LICENSEE'S DETERMINATION OF DESIGN REQUIREMENTS.

PRIORITY ATTENTION REQUIRED MORNING REPORT-REGION IV MARCH 17, 1988

LICENSEE/FACILITY

HOUSTON LIGHTING & POWER CO.
SOUTH TEXAS PROJECT
DN: 50-498
50-499

NOTIFICATION/SUBJECT

TELEPHONE CALL TO THE NRC
HEADQUARTERS FROM THE STP
OPERATIONS SHIFT SUPERVISOR
AT 1:42 A.M. (EST) ON
MARCH 17, 1988, REGARDING
THE DECLARATION OF A NOTICE
OF AN UNUSUAL EVENT (NOUE)
DUE TO A CREDIBLE THREAT
DIPECTED AT THE SITE

EVENT:

A THREAT AGAINST THE STP PLANT WAS RECEIVED AT THE ELECTRIC
TOWER IN HOUSTON AT 11:30 P.M. (CST) ON MARCH 16, 1988. THE
CALLER STATED THAT TWO POWER POLES, IN GREENSPRING NEAR
HOUSTON, HAD BEEN CUT DOWN. THE CALLER ALSO SAID THAT "THE
NEXT TARGET TO BE HIT WILL BE THE BAY CITY POWER PLANT IN
2 HOURS, PLEASE TURN THE LIGHT BACK ON." STP OPERATIONS WAS
NOTIFIED OF THIS CALL AT 11:52 P.M. (CST). AT 12:16 A.M. (CST)
ON MARCH 17, 1988, STP CONFIRMED THAT TWO WOODEN POWER POLES
HAD BEEN CUT DOWN AND THE SITE DECLARED A NOUE. THE COGNIZANT
SHERIFF, COUNTY, STATE OFFICIALS, AND THE FBI WERE NOTIFIED BY
THE LICENSEE. CONTINGENCY PLANS WERE IMPLEMENTED AND THE SITE
SECURITY FORCE BEGAN SEARCHES OF THE SITE FOR A BOMB. VISITOR
ACCESS TO THE SITE WAS SUSPENDED. A CONFERENCE CALL WAS
CONDUCTED BETWEEN AEOD, NRR, IAT, RIV, AND STP EMERGENCY
DIRECTOR AT 1:45 A.M. (CST) CONCERNING THE SCOPE OF THE
LICENSEE'S RESPONSE TO THE EVENT. THE SITE SECURED FROM THE
NOUE AT 4:07 A.M. (CST) WHEN THE SEARCH WAS COMPLETED AND NO
EXPLOSIVE DEVICE WAS FOUND.

LICENSEE/FACILITY

NEBRASKA PUBLIC POWER DISTRICT
COOPER NUCLEAR STATION
DN: 50-298

NOTIFICATION/SUBJECT

TELEPHONE CALL FROM SRI
ESF ACTUATION

EVENT:

AT 5:08 P.M. ON MARCH 16, 1988, WITH THE PLANT IN COLD SHUTDOWN,
THE NORMAL 4.16KV SUPPLY BREAKER TRIPPED WHILE THE BREAKER
OVERCURRENT RELAY WAS BEING REPLACED AFTER TESTING. DIESEL
GENERATOR #1 STARTED, BUT DID NOT LOAD BECAUSE THE BUS HAD BEEN
REENERGIZED FROM THE EMERGENCY TRANSFORMER. THE LICENSEE HAS
RETURNED THE SYSTEM TO NORMAL. THE RESIDENT INSPECTORS ARE
MONITORING LICENSEE CORRECTIVE ACTIONS.

PRIORITY ATTENTION REQUIRED

MORNING REPORT - REGION V

MARCH 17, 1988

LICENSEE/FACILITY

SAN ONOFRE UNIT 2
DN 50-361
REN N/A

NOTIFICATION/SUBJECT

3/17/88, RESIDENT INSPECTOR
TO REGION V/STEAM GENERATOR TUBE LEAK
FORCED OUTAGE

EVENT

ON THE EVENING OF MARCH 16, 1988, SOUTHERN CALIFORNIA EDISON (SCE) COMMENCED A REACTOR SHUTDOWN AS A RESULT OF A STEAM GENERATOR TUBE LEAK. THE LICENSEE FIRST NOTICED A PRIMARY TO SECONDARY LEAK IN FEBRUARY, 1988 (SEE MORNING REPORT OF MARCH 3, 1988). HOWEVER, THE AMOUNT OF TUBE LEAKAGE REMAINED BELOW 60 GALLONS PER DAY (GPD, AS DETERMINED BY CESIUM 138 CONCENTRATIONS) UNTIL MARCH 15, 1988, AT WHICH TIME THE AMOUNT INCREASED TO 77 GPD. THE UNIT TECHNICAL SPECIFICATIONS LIMIT FOR TUBE LEAKAGE IS 720 GPD PER STEAM GENERATOR. ON THE MORNING OF MARCH 16, THE LEAK RATE HAD INCREASED FURTHER TO 86 GPD. AS A RESULT, SCE SCHEDULED A REACTOR SHUTDOWN FOR THE EVENING SHIFT TO EFFECT REPAIRS. A FINAL MEASUREMENT SHORTLY BEFORE SHUTDOWN INDICATED THAT TUBE LEAKAGE HAD INCREASED TO 200 GPD. SCE EXPECTS THAT THE OUTAGE SHOULD TAKE 3 TO 4 WEEKS AND HOPES TO HAVE UNIT 2 BACK ON LINE PRIOR TO THE UNIT 3 REFUELING OUTAGE SCHEDULED FOR MID APRIL 1988. THE RESIDENT INSPECTORS ARE FOLLOWING THE LICENSEE'S ACTIONS.

REGIONAL ACTION: FOLLOWUP PER MC 2515 TO ENSURE ADEQUATE LICENSEE CONTROLS ESTABLISHED.

CONTACT: P. JOHNSON (FTS) 463-3745

NRC OPERATIONS CENTER
PLANT STATUS REPORT FOR 17-MAR-88
UNEVALUATED INFORMATION PROVIDED BY THE UTILITY

REG	PLANT NAME	PHONE	%PWR	DOWN	RESTART	REASON OR COMMENTS	* #
1	BEAVER VALLEY 1	:2201	:100	:	:	:	: :
1	BEAVER VALLEY 2	:2201	:100	:	:	:	: :
1	CALVERT CLIFFS 1	:2202	: 97	:	:	:	: :
1	CALVERT CLIFFS 2	:2202	:	:02/26	:03/28	:MODE 5 - :COLD S/D :MAINTENANCE OUTAGE~	: : : :
1	FITZPATRICK	:2203	: 64	:	:	:PROBLEM WITH "B" RTR :FEED PMP	: : :
1	GINNA	:2204	:	:03/15	:03/27	:UNIT S/D DUE TO S/G :TUBE LEAK>TS MAX. :REFER TO EVENT#11757 :DRAINED S/G FOR :INSPECTION	: : : : : :
1	HADDAM NECK	:2205	:	:07/18	:03/20	:MODE 3 - HOT S/B.	: :
1	HOPE CREEK 1	:2206	:	:02/13	:04/08	:COND 5 - :REFUELING OUTAGE; :FUEL ROD SHUFFLE IN :PROGRESS.	: : : : :
1	INDIAN POINT 2	:2207	:100	:	:	:0.001 GPM SG TUBE :LEAK (1.44 GPD).	: : :
1	INDIAN POINT 3	:2208	:100	:	:	:	: :
1	LIMERICK 1	:2209	:100	:	:	:	: :
1	MAINE YANKEE	:2210	:100	:	:	:	: :
1	MILLSTONE 1	:2211	:100	:	:	:	: :
1	MILLSTONE 2	:2211	:100	:	:	:	: :
1	MILLSTONE 3	:2211	: 99	:	:	:	: :
1	NINE MILE POINT 1	:2213	:	:12/19	:04/01	:COLD S/D. :REFUELING OUTAGE	: : :
1	NINE MILE POINT 2	:2213	:	:03/13	:03/17	:MODE 2	: :
1	OYSTER CREEK	:2215	: 99	:	:	:	: :
1	PEACH BOTTOM 2	:2216	:	:03/13	:UNK	:COND 5 - :REFUELING CONDITION :MAINTENANCE OUTAGE :NRC ORDER	: : : : :

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PLANT NAME	PHONE	%PWR	DOWN	RESTART	REASON OR COMMENTS	* #
1 : PEACH BOTTOM 3	:2216 :		:03/31 :UNK		:COND 5 - REFUELING. :PIPE REPLACEMENT. :DEFUELED :NRC ORDER	: : : : :
1 : PILGRIM 1	:2217 :		:04/86 :07/88		:COND 4 - :COLD S/D	: : :
1 : SALEM 1	:2218 :	:100	:	:	:#13 S/G TUBE LEAK :S44/M29/T21/W20/T_ / :F GPD.	: : : :
1 : SALEM 2	:2218 :	:100	:	:	:	: : :
1 : SEABROOK 1	:2219 :		: - - - :UNK		:MODE 5 - :COLD S/D	: : :
1 : SHOREHAM	:2220 :		:06/08 :04/88		:COND 4 - :COLD S/D	: : :
1 : SUSQUEHANNA 1	:2221 :		:3/17 :3/21		:RTR S/D FOR REPAIR :OF #1 SEAL ON "A" :RECIRC PMP	: : : :
1 : SUSQUEHANNA 2	:2221 :		:03/05 :05/15		:COND 5 - :REFUELING OUTAGE	: : :
1 : THREE MILE ISLAND 1	:2222 :	:100	:	:	:	: : :
1 : THREE MILE ISLAND 2	:2222 :		:03/79 :UNK		:RECOVERY	: : :
1 : VERMONT YANKEE	:2224 :	:100	:	:	:	: : :
1 : YANKEE ROWE	:2225 :	:88	:	:	:HTR DRAIN PMP :PROBLEM	: : :

NRC OPERATIONS CENTER
PLANT STATUS REPORT FOR 17-MAR-88
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REG	PLANT NAME	PHONE	%PWR	DOWN	RESTART	REASON OR COMMENTS	* #
2	BROWNS FERRY 1 617	:2229 :		:03/85 :	UNK	:COLD SHUTDOWN - :REFUELING OUTAGE :DEFUELED	: : : :
2	BROWNS FERRY 2_751	:2229 :		:09/84 :	UNK	:COLD SHUTDOWN - :REFUELING OUTAGE :DEFUELED	: : : :
2	BROWNS FERRY 3_ 0700	:2229 :		:03/85 :	UNK	:COLD SHUTDOWN - :REFUELING OUTAGE :DEFUELED	: : : :
2	BRUNSWICK 1	:2230 :	:100	:	:	:	: : :
2	BRUNSWICK 2	:2230 :		:01/02 :	:04/20	:COND 5 - :REFUELING OUTAGE	: : :
2	CATAWBA 1	:2231 :	:98	:	:	:	: : :
2	CATAWBA 2	:2231 :		:03/09 :	UNK	:MODE 3, HOT S/B;	: : :
2	CRYSTAL RIVER 3	:2233 :	:100	:	:	:	: : :
2	FARLEY_1	:2234 :	:100	:	:	:	: : :
2	FARLEY_2	:2234 :	:100	:	:	:	: : :
2	GRAND GULF 1	:2235 :	:55	:	:	:INC POWER	: : :
2	HARRIS 1	:2236 :	:100	:	:	:	: : :
2	HATCH 1	:2237 :	:100	:	:	:	: : :
2	HATCH 2	:2237 :		:01/13 :	UNK	:COND 4 - :REFUELING OUTAGE	: : :
2	MCGUIRE 1	:2239 :	:100	:	:	:	: : :
2	MCGUIRE 2	:2239 :	:100	:	:	:	: : :
2	NORTH ANNA 1	:2240 :	:24	:	:	:CONDENSER TUBE LEAK	: : :
2	NORTH ANNA 2	:2240 :	:100	:	:	:	: : :
2	OCONEE 1	:2241 :	:100	:	:	:	: : :
2	OCONEE 2	:2241 :		:02/04 :	:03/14	:MODE 4 - :REFUELING OUTAGE :DEFUELED	: : : :
2	OCONEE 3	:2241 :	:100	:	:	:0.0254GPI S/G TUBE :LEAK & SMALL AMOUNT :OF FAILED FUEL	: : : :

NRC OPERATIONS CENTER
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PLANT NAME	PHONE	%PWR	DOWN	RESTART	REASON OR COMMENTS	* #
ROBINSON 2	:2242 :	60 :	:	:	: LIMITED TO MAX PWR : OF 60% BY NRC DUE TO : ANALYZED FAILURE : MODE FOR SI PUMPS : DURING ACCIDENT.	: :
SEQUOYAH 1	:2243 :	:	:08/85 :	UNK	: MODE 5 - : COLD S/D - : CONFIRMING EQ OF : SAFETY SYSTEMS	: :
SEQUOYAH 2	:2243 :	:	:08/85 :	03/20	: MODE 3 - : HOT S/B	: :
ST. LUCIE 1	:2244 :	100 :	:	:	:	: :
ST. LUCIE 2	:2244 :	100 :	:	:	:	: :
SUMMER	:2245 :	100 :	:	:	:	: :
SURRY 1	:2246 :	92 :	:	:	:	: :
SURRY 2	:2246 :	100 :	:	:	:	: :
TURKEY POINT 3	:2247 :	:	:3/16 :	3/31	: MODE 3 MOISTURE : SEPARATOR AND REHTR : PROBLEM	: :
TURKEY POINT 4	:2247 :	100 :	:	:	:	: :
VOGTLE 1	:2248 :	100 :	:	:	:	: :

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REG	PLANT NAME	PHONE	%PWR	DOWN	RESTART	REASON OR COMMENTS	* #
3	BIG ROCK POINT	:2250	: 81	:	:	: LIMITED TO 87% POWER : : DUE TO FUEL THERMAL : : LIMITS. : : EOL COASTDOWN. :	: :
3	BRAIDWOOD 1	:2251	:	:01/02	:03/31	: MODE 4 - : : HOT S/D :	: :
3	BRAIDWOOD 2	:2251	:	:3/16	:UNK	: MODE 3 REVIEW OF : : S/U TEST :	: :
3	BYRON 1	:2252	: 98	:	:	: ADMIN LIMIT OF 98% : : POWER DUE TO S/G : : UPPER NOZZEL FLOW : : LIMITATIONS :	: :
3	BYRON 2	:2252	: 67	:	:	: ADMIN LIMIT OF 94% : : POWER DUE TO FW : : FLOW LIMITATIONS : : FEEDWATER PMP : : TROUBLESHOOTING :	: :
3	CALLAWAY 1	:2253	:100	:	:	:	: :
3	COOK 1	:2254	: 90	:	:	: ADMIN LIMIT OF 91% : : POWER TO EXTEND S/G : : TUBE LIFE :	: :
3	COOK 2	:2254	: 80	:	:	: ADMIN LIMIT OF 81% : : POWER TO EXTEND S/G : : TUBE LIFE :	: :
3	DAVIS-BESSE 1	:2255	:	:03/10	:UNK	: MODE 5, COLD S/D; : : REFUELING OUTAGE. :	: :
3	DRESDEN 2	:2256	: 93	:	:	: LOAD FOLLOWING	: :
3	DRESDEN 3	:2256	: 92	:	:	: LOAD FOLLOWING	: :
3	DUANE ARNOLD	:2257	:100	:	:	:	: :
3	FERMI 2	:2258	:	:02/27	:04/15	: MODE 4 - : : COLD S/D : : MAINTENANCE OUTAGE :	: :
3	KEWAUNEE	:2259	:	:03/02	:04/10	: MODE 6 - : : REFUELING OUTAGE :	: :
3	LACROSSE	:2260	:	:04/87	: - - -	: DEFUELED FOR : : DECOMMISSIONING :	: :
3	LASALLE 1	:2261	:	:03/13	:06/15	: COLD S/D. : : REFUELING OUTAGE. :	: :

NRC OPERATIONS CENTER
PLANT STATUS REPORT FOR 17-MAR-88
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REG	PLANT NAME	PHONE	%PWR	DOWN	RESTART	REASON OR COMMENTS	* #
3	LASALLE 2	:2261 :		:03/09 :	UNK	:STARTUP MODE	: :
3	MONTICELLO	:2263 :	100	:	:	:	: :
3	PALISADES	:2264 :	100	:	:	:	: :
3	PERRY 1	:2265 :	100	:	:	:	: :
3	POINT BEACH 1	:2266 :	100	:	:	:	: :
3	POINT BEACH 2	:2266 :	100	:	:	:	: :
3	PRAIRIE ISLAND 1	:2267 :	100	:	:	:	: :
3	PRAIRIE ISLAND 2	:2267 :	100	:	:	:	: :
3	QUAD CITIES 1	:2268 :	100	:	:	:	: :
3	QUAD CITIES 2	:2268 :	92	:	:	:LOAD FOLLOWING	: :
3	ZION 1	:2269 :		:02/25 :	05/01	:MODE 6 - :REFUEL :REFUELING OUTAGE	: : : :
3	ZION 2	:2269 :	63	:	:	:2 S/G SAFETIES OUT :OF TOLERANCE.	: : :
3	CLINTON	:2270 :	90	:	:	: "A" RECIRC FLOW :CONTROL VALVE :PROBLEM	: : : :

NRC OPERATIONS CENTER
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REG	PLANT NAME	PHONE	%PWR	DOWN	RESTART	REASON OR COMMENTS	*	#
4	: ARKANSAS 1	: 2271	: 80	:	:	: FUEL CONSERVATION	:	:
4	: ARKANSAS 2	: 2271	:	: 02/12	: 05/88	: MODE 6 - : REFUELING OUTAGE : DEFUELED	:	:
4	: COOPER	: 2273	:	: 03/05	: 05/88	: COND 4 - : COLD S/D : REFUELING OUTAGE	:	:
4	: FORT CALHOUN 1	: 2274	: 70	:	:	: CONSERVING FUEL	:	:
4	: FORT SAINT VRAIN	: 2275	: 77	:	:	: ADMIN LIMIT OF 78% : POWER DUE TO NRC : LIMIT OF 82% POWER.	:	:
4	: RIVER BEND 1	: 2276	: 100	:	:	:	:	:
4	: SOUTH TEXAS	: 2277	:	: 03/16	: 03/19	: MODE 3, HOT S/B.	:	:
4	: WATERFORD 3	: 2278	: 100	:	:	:	:	:
4	: WOLF CREEK 1	: 2279	: 100	:	:	:	:	:

NRC OPERATIONS CENTER
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REG	PLANT NAME	PHONE	%PWR	DOWN	RESTART	REASON OR COMMENTS	*	#
5	DIABLO CANYON 1	:2281 :		:03/06 :	:05/15 :	:MODE 5 - :COLD S/D :REFUELING OUTAGE	:	:
5	DIABLO CANYON 2	:2281 :	:100 :	:	:	:	:	:
5	PALO VERDE 1	:2282 :	:95 :	:	:	:	:	:
5	PALO VERDE 2	:2283 :		:02/20 :	:05/88 :	:MODE 6 - :REFUELING OUTAGE	:	:
5	PALO VERDE 3	:2284 :	:100 :	:	:	:	:	:
5	RANCHO SECO	:2285 :		:12/85 :	:03/20 :	:HOT S/D :MAINTENANCE OUTAGE	:	:
5	SAN ONOFRE 1	:2286 :		:02/14 :	:03/31 :	:MODE 5 :COLD S/D :MAINTENANCE OUTAGE	:	:
5	SAN ONOFRE 2	:2287 :		:3/17 :	:4/9 :	:S/D FOR REPAIR OF :S/G TUBE LEAK	:	:
5	SAN ONOFRE 3	:2287 :	:100 :	:	:	:	:	:
5	TROJAN	:2288 :	:100 :	:	:	:	:	:
5	WNP 2	:2289 :	:100 :	:	:	:	:	:

EVENT REPORT NUMBER 11763

Facility : SEQUOYAH
Unit : 2
Region : 2
Vendor : WEST, WEST
Operations Officer : Chauncey Gould
NRC Notified By : SCHOFIELD
Rad Release : No
Cause : Unknown

Date Notified : 03/16/88
Time Notified : 02:19
Date of Event : 03/16/88
Time of Event : 00:36
Classification : 10 CFR 50.72
Category 1 : LCO Action Statement
Category 2 : SCRAM
Category 3 :

Component :

Category 4 :

7

RTR IN MODE 3. WHILE THE PLANT WAS CONDUCTING A SURVEILLANCE ON THEIR ROD CONTROL SYSTEM, THEY DETERMINED THAT THEIR GROUP DEMAND POSITION INDICATOR DIFFERED BY MORE THAN + OR - 2 STEPS (CAUSE UNKNOWN AND BEING INVESTIGATED) FROM THE DEMAND POSITION. TS REQUIRED THE RTR TRIP BREAKERS BE OPEN IMMEDIATELY AND THAT RESULTED IN THE SCRAM OF THE 9 RODS IN CONTROL BANK "D" WHICH WERE OUT 6 STEPS FROM THE BOTTOM. PLANT HAD FEEDWATER ISOLATION AND

AUX FEEDWATER WAS ALREADY RUNNING. NOTIFIED RDO BROWNLEE, OSP ZECH

EVENT REPORT NUMBER 11764

Facility : RANCHO SECO

Unit : 1

Region : 5

Vendor : B&W

Operations Officer : Chauncey Gould

NRC Notified By : HURLEY

Rad Release : No

Cause : Mechanical Failure

Component : VALVE PACKING

Date Notified : 03/16/88

Time Notified : 02:24

Date of Event : 03/16/88

Time of Event : 01:49

Classification : Unusual Event

Category 1 : LCO Action Statement

Category 2 :

Category 3 :

Category 4 :

6

RTR IN HOT S/D. DURING A TEST STROKING OF THE L/D COOLER "A" INLET VALVE "SFV22005", THE VALVE PACKING FAILED CAUSING A RCS LEAK RATE OF APPROX 91GPM (TS 10GPM). THE LEAK WAS TERMINATED WHEN THE VALVE WAS ISOLATED(WITHIN APPROX 3-5 MIN). THERE WAS NO RAD RELEASE TO ATM AND NO PERSONNEL CONTAMINATION. ALL PARAMETERS WERE STABLE 5MIN AFTER THE EVENT. THE NOUE WAS TERMINATED AT 02:17ET. NOTIFIED RDO WENSLAWSKI, EO MARSH, MURLEY, JORDAN, FEMA

EVENT REPORT NUMBER 11765

Facility : NINE MILE PT

Unit : 1

Region : 1

Vendor : GE,GE

Operations Officer : John MacKinnon

NRC Notified By : FRAN LUKACZYK

Rad Release : No

Cause : Personnel Error

Component :

12

Date Notified : 03/16/88

Time Notified : 11:39

Date of Event : 03/16/88

Time of Event : 11:00

Classification : 10 CFR 50.36

Category 1 : TS VIOLATION

Category 2 :

Category 3 :

Category 4 :

UNIT 1 CORE IS DEFUELED. SEE EVENT REPORT # 11237 DATED 01/15/88 @ 17:18EST FOR BACKGROUND INFORMATION. FROM ADDITIONAL REVIEW OF IN SERVICE INSPECTION COMMITMENTS SEVERAL EXAMINATIONS NOT PREVIOUSLY IDENTIFIED FROM LER 88-01(COULD NOT GIVE TITLE OF LER) WERE FOUND. SYSTEMS THAT WERE AFFECTED WERE REACTOR PRESSURE VESSEL(RPV), SYSTEM 01(MAIN STEAM), SYSTEM 31(FEEDWATER), SYSTEM 32(RECIR PUMPS), SYSTEM 39(EMERGENCY COOLING) AND SYSTEM 40(CORE SPRAY). THE PERSON ON THE PHONE COULD NOT TELL WHAT WAS WRONG WITH THE ABOVE SYSTEMS BUT HE SAID IT DID NOT AFFECT PLANT CONDITIONS. HE SAID THAT THEY HAD NOT MET THE TEN YEAR INSPECTION INTERVAL(ASME CODE SECTION 11) ON THESE ABOVE SYSTEMS. THESE WILL BE CORRECTED BEFORE THE END OF THE REFUELING OUTAGE. RI WILL BE INFORMED BY THE LICENSEE. R1DO(MARIE MILLER) NOTIFIED.

EVENT REPORT NUMBER 11766

Facility : LASALLE
Unit : 1
Region : 3
Vendor : GE,GE
Operations Officer : S. SANDIN
NRC Notified By : MCCONNAUGHAY
Rad Release : No
Cause : Unknown
Component :

Date Notified : 03/16/88
Time Notified : 12:30
Date of Event : 03/16/88
Time of Event : 11:00
Classification : 10 CFR 50.72
Category 1 : b.1
Category 2 :
Category 3 :
Category 4 :

6

UNIT 1 IS CURRENTLY IN MODE 4 (COLD S/D) PROCEEDING TO MODE 5 FOR A SCHEDULED REFUELING OUTAGE. AT 1000 CST DURING SCHEDULED LOCAL LEAK RATE TESTING TOTAL TYPE "B" AND TOTAL TYPE "C" LEAKAGE WAS OBSERVED TO BE IN EXCESS OF 0.6 L SUB A (LEAKAGE COEFFICIENT). ACTUAL THROUGH LINE LEAKAGE HAS NOT BEEN DETERMINED AT THIS TIME. LICENSEE WILL CORRECT DURING REFUELING OUTAGE AND HAS INFORMED RI. NOTIFIED R3DO(J. HARRISON).

EVENT REPORT NUMBER 11767

Facility : MILLSTONE

Unit : 1,2,3

Region : 1

Vendor : GE,C-E,WEST

Operations Officer : John MacKinnon

NRC Notified By : PATRICA WEEKLEY

Rad Release : No

Cause : Personnel Error

Component :

Date Notified : 03/16/88

Time Notified : 12:56

Date of Event : 02/18/88

Time of Event : 16:20

Classification : RETRACTION

Category 1 : Security

Category 2 :

Category 3 :

Category 4 :

4
RETRACTED SECURITY EVENT # 11536 REPORTED ON 2/18/88 @ 1520EST BECAUSE AFTER
DISCUSSION WITH REGION 1(BILL KUSHNER) THEY FOUND OUT THEY HAD MET THE
COMPENSATORY MEASURES WITHIN 10 MINUTES. THEY HAVE ENTERED THE EVENT INTO
THEIR LOG. RI WILL BE INFORMED BY THE LICENSEE. R1DO(W PASCIAK) NOTIFIED.

EVENT REPORT NUMBER 11768

Facility : CLINTON

Unit : 1

Region : 3

Vendor : GE,GE

Operations Officer : John MacKinnon

NRC Notified By : TAD POND

Rad Release : No

Cause : DESIGN ERROR

Component :

11

Date Notified : 03/16/88

Time Notified : 14:44

Date of Event : 03/16/88

Time of Event : 13:50

Classification : 10 CFR 50.72

Category 1 : DESIGN ERROR

Category 2 :

Category 3 :

Category 4 :

REACTOR IS AT 90% POWER. AT 1210EST ON 3/16/88 FIRE PROTECTION ENGINEERING WAS REVIEWING THE AUTO TRIP LOGIC FOR THE 3 EDG's VENTILATION FANS AND NOTICED THAT THE FANS WOULD NOT TRIP WHEN CARBON DIOXIDE INITIATED IN THE ROOM AND ROOM TEMPERATURE IS BELOW 70 DEGREES F. IF EDG FAN HAS NOT TRIPPED, THE CARBON DIOXIDE USED TO EXTINGUISHED THE FIRE WOULD BE REMOVED BY THE FAN. THIS INFORMATION WAS VERIFIED BY THE SYSTEM ENGINEER AT 1350EST TO BE A REPORTABLE EVENT. THEY ESTABLISHED CONTINUOUS FIREWATCHES AT THE 3 EDG BAYS AT 1221EST. THEY ARE WORKING ON CORRECTING THIS PROBLEM BUT THEY ARE UNABLE TO GIVE A DATE WHEN THE PROBLEM WILL BE CORRECTED. THIS ABOVE EVENT DOES NOT COMPLY WITH FSAR 9.4.5.1.2.e. RI WILL BE INFORMED BY THE LICENSEE. R3DO(JAY HARRISON) NOTIFIED.

EVENT REPORT NUMBER 11769

Facility : NINE MILE PT
Unit : 1
Region : 1
Vendor : GE,GE
Operations Officer : John MacKinnon
NRC Notified By : D O'HARA
Rad Release : No
Cause : DRUG TEST POSITIVE
Component :

Date Notified : 03/16/88
Time Notified : 16:21
Date of Event : 03/16/88
Time of Event : 14:37
Classification : Phys.Sec./Safeguard
Category 1 : Security
Category 2 :
Category 3 :
Category 4 :

4

UNIT 1 IS DEFUELED. UTILITY MECHANIC ASSIGNED TO THE FIRE DEPARTMENT TESTED POSITIVE ON A DRUG TEST GIVEN 03/10/88. PERSON TERMINATED. SEE HOO LOG BOOK FOR FURTHER DETAILS. RI WAS INFORMED BY THE LICENSEE. R1DO(WALT PASCIAK) NOTIFIED.

EVENT REPORT NUMBER 11770

Facility : COOPER

Unit : 1

Region : 4

Vendor : GE

Operations Officer : John MacKinnon

NRC Notified By : T RATZLAFF

Rad Release : No

Cause : OVERCURRENT RELAY

Component :

11

Date Notified : 03/16/88

Time Notified : 18:36

Date of Event : 03/16/88

Time of Event : 18:08

Classification : 10 CFR 50.72

Category 1 : ESF Actuation

Category 2 :

Category 3 :

Category 4 :

REACTOR IS IN A REFUELING OUTAGE. WHEN AN OVERCURRENT RELAY(51 DEVICE) WAS REINSTALLED INTO THE "1AF" BREAKER (BY ELECTRICIANS PER A MAINTENANCE PROCEDURE) WHICH WAS CLOSED THE BREAKER TRIPPED OPENED DUE TO OVERCURRENT. THIS TRANSFERRED 4160 VOLTS FROM THE NORMAL STATION BUS TO THE EMERGENCY ELECTRICAL(VITAL) 4160 VOLT BUS("F" BUS). ALSO # 1 EDG AUTOSTARTED BUT DID NOT PICKUP LOADS. THEY DO NOT KNOW IF THE OVERCURRENT DEVICE IS MISCALIBRATED OR IS DEFECTIVE. THE "1AF" BREAKER IS A "GE" BREAKER BUT THEY DIDN'T HAVE A MODEL NUMBER OR A NAME FOR THE BREAKER. # 1 EDG WAS SECURED AND RESTORED TO A NORMAL LINEUP. THEY DID NOT LOSE POWER. IT JUST TRANSFERRED POWER FROM THE NORMAL STATION POWER LINEUP TO THE EMERGENCY POWER LINEUP. RI WAS INFORMED BY THE LICENSEE. R4DO(DALE POWERS) NOTIFIED.

EVENT REPORT NUMBER 11771

Facility : SOUTH TEXAS

Unit : 1

Region : 4

Vendor : WEST, WEST

Operations Officer : John MacKinnon

NRC Notified By : DAVID McCALLUM

Rad Release : No

Cause : Unknown

Component :

13

Date Notified : 03/16/88

Time Notified : 18:45

Date of Event : 03/16/88

Time of Event : 18:00

Classification : 10 CFR 50.72

Category 1 : 10 CFR 50.72 2.iii

Category 2 :

Category 3 :

Category 4 :

UNIT IS IN MODE 3(HOT S/D). WHILE PERFORMING A REVIEW OF THE SOLID STATE PROTECTION SYSTEM(SSPS) DESIGN THEY DISCOVERED THAT WHEN YOU RESET THE SAFEGUARDS TEST CABINET(THEY HAVE 3 OF THEM AND THEY ARE USED FOR SLAVE RELAY TESTING OF THE SSP SYSTEM) MASTER RESET SWITCHES(SWITCHES 121 AND 221 ON EACH OF THE 3 TEST CABINETS) WITH THE REACTOR TRIP BREAKERS OPEN IT WILL BLOCK A SAFETY INJECTION(SI) SIGNAL. SI SIGNAL SHOULD NOT BE BLOCKED ABOVE 1980psig. THEY COULD NOT TELL ME IF THIS PRESSURE LIMIT CAME FROM TECH SPEC OR FSAR. THEY HAVE DANGER TAGGED OUT THE SWITCHES TO PREVENT THE OPERATION OF THEM. THEY ALSO CONTACTED WESTINGHOUSE AND WESTINGHOUSE AGREED THAT THEY HAVE A PROBLEM WITH THE SWITCHES. PRESENTLY THEY HAVE ENGINEERING LOOKING INTO A WAY TO MODIFY THE SWITCHES SO AN SI SIGNAL WILL NOT BE BLOCKED WHEN PERFORMING THIS MONTHLY TEST AT PRESSURES ABOVE 1980psig. RI WAS INFORMED BY THE LICENSEE. R4DO(DALE POWERS) AND EO(TAD MARSH) NOTIFIED.

[illegible]

Date Notified : 03/17/88

Time Notified : 01:42

Date of Event : 03/17/88

Time of Event : 00:16

Classification : Unusual Event

Category 1 : Security

Category 2 :

Category 3 :

Category 4 :

4
RTR IN MODE 3. THREAT AGAINST THE SITE. IMMEDIATE COMPENSATORY MEASURES TAKEN
ON DISCOVERY. SEE HOO LOG FOR DETAILS. NOTIFIED RDO POWERS, EO MARSH, AEOD
JORDAN, IAT DAVIDSON/GIBSON, FEMA ***UPDATE***NOUE TERMINATED AT 04:07.
NOTIFIED RDO PASIAK, NMSS EO BELL, IAT DAVIDSON/GIBSON, FEMA

EVENT REPORT NUMBER 11773

Facility : GOLLOB ANALITICAL

Unit :

Region : 1

Vendor :

Operations Officer : Chauncey Gould

NRC Notified By : FEENEY/NJ BUR ENV RA

Rad Release : No

Cause : FIRE

Component :

6

Date Notified : 03/17/88

Time Notified : 04:55

Date of Event : 03/17/88

Time of Event : 0

Classification :

Category 1 :

Category 2 :

Category 3 :

Category 4 :

THE N.J. BUREAU OF ENVIRONMENTAL RADIATION REPORTED THAT THERE WAS A FIRE AND EXPLOSION WITH TWO PEOPLE REPORTED DEAD AT A NRC LICENSEE (GOLLOB ANALYTICAL SERVICES, LICENSE #29-09801-02) IN BERKELEY HEIGHTS IN UNION CITY N.J. THERE WAS NO OTHER INFORMATION AT THE TIME OF THE REPORT. NOTIFIED RDO PASCIAK, NMSS EO BELL ***UPDATE*** THE MATERIALS AT THE LICENSEE WERE KRYPTON 85, TRIDIUM, AND CARBON 14.