

WOLF CREEK

NUCLEAR OPERATING CORPORATION

Kevin J. Moles
Manager Regulatory Affairs

JUL 08 2003

RA 03-0085

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

- References:
- 1) Letter ET 95-0112, dated October 31, 1995, from Robert C. Hagan, WCNO, to USNRC
 - 2) Letter WO 95-0189, dated December 27, 1995, from Otto L. Maynard, WCNO, to USNRC
 - 3) Letter 96-00281, dated February 9, 1996, from USNRC to Neil S. Carns, WCNO

Subject: Docket 50-482: Inservice Inspection Program Second Interval,
Second Period Owner's Activity Reports

Gentlemen:

In References 1 and 2, Wolf Creek Nuclear Operating Corporation (WCNO) requested use of ASME Code Case N-532 "Alternative Requirements to Repair and Replacement Documentation Requirements and Inservice Summary Report Preparation and Submission as Required by IWA-4000 and IWA-6000" in lieu of current ASME Section XI reporting requirements.

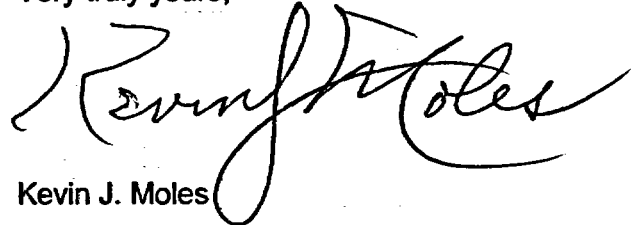
In Reference 3, the USNRC concluded that the proposed alternative to use Code Case N-532 and the clarifications contained within References 1 and 2 provide an acceptable level of quality and safety and approved the use of Code Case N-532 for use at Wolf Creek Generating Station. Code Case N-532 requires that an Owner's Activity Report (Form OAR-1) be prepared and certified upon completion of each refueling outage. Each Form OAR-1 prepared during an inspection period shall be submitted following the end of the inspection period. The enclosures provide the Owner's Activity Reports for the period October 4, 1999 through December 31, 2002. This timeframe constitutes the second period of the second interval of the WCNO Inservice Inspection Program. Within this period, Refueling Outages 11 and 12 occurred. The enclosed Forms OAR-1 (Reports WCRE-10, I2-P2-RF-11 and WCRE-10, I2-P2-RF-12) correspond to these outages.

A047

There are no commitments in this letter.

If you have any questions concerning this matter, please contact me at (620) 364-4126, or Ms. Jennifer Yunk at (620) 364-4272.

Very truly yours,

A handwritten signature in black ink, appearing to read "Kevin J. Moles". The signature is fluid and cursive, with the first name "Kevin" and last name "Moles" clearly distinguishable.

Kevin J. Moles

KJM/rig

Enclosures

cc: J. N. Donohew (NRC), w/e
D. N. Graves (NRC), w/e
T. P. Gwynn (NRC), w/e
Senior Resident Inspector (NRC), w/e

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number WCRE-10, 12-P2-RF-11

Owner Wolf Creek Nuclear Operating Corporation
(Name and Address of Owner)

Plant Wolf Creek Generating Station, 1550 Oxen Lane Northeast, Burlington, Kansas 66839
(Name and Address of Plant)

Unit No. 1 Commercial service date 9-3-85 Refueling outage no. 11
(If applicable)

Current inspection interval 2nd
(1st, 2nd, 3rd, 4th, other)

Current inspection period 2nd
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the inspection plan 1989 edition with no addenda

Date and revision of inspection plan WCRE-10 Rev. 2, dated 10-1-2000

Edition and Addenda of Section XI applicable to repairs and replacements, if different than the inspection plan same

CERTIFICATE OF CONFORMANCE

I certify that the statements made in this Owner's Activity Report are correct, and that the examinations, tests, repairs, replacements, evaluations, and corrective measures represented by this report conform to the requirements of Section XI.

Certificate of Authorization No. N/A (If applicable) Expiration Date N/A

Signed Dennis E. Tougaw Dennis E. Tougaw Engineer Date 5/11/01
Owner or Owner's Designee, Title SUPERVISOR 5-11-01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Kansas and employed by Arkwright Mutual Insurance Company* of Johnston, Rhode Island have inspected the items described in this Owner's Activity Report, during the period October 4, 1999 to November 7, 2000, and state that to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, tests, repairs, replacements, evaluations and corrective measures described in this report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Mike Winkel Commissions KS#299
Inspector's Signature National Board, State, Province, and Endorsements

Date 5/18/2001 *Factory Mutual Insurance Company

This form (E00127) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300

TABLE 1
ABSTRACT OF EXAMINATIONS AND TESTS
Completion of RF-11 (I-2, P-2)

Examination Category	Total Examinations Required For The Interval	Total Examinations Credited for This Period*	Total Examinations Credited (%) for The Period**	Total Examinations Credited (%) to Date for the Interval	Remarks
B-A	24	2	8	21	
B-B	5	2	40	60	
B-D	36	4	11	53	
B-E	113	0	0	33	
B-F	14	2	14	57	
B-G-1	219	36	16	47	Note 1
B-G-2	15	1	7	60	Note 2
B-H	2	0	0	50	Note 11
B-J	170	0	0	26	
B-K	-	-	-	-	Note 11
B-L-2	1	0	0	100	Note 3
B-M-2	7	0	0	57	Note 4
B-N-1	3	0	0	33	
B-N-2	6	-	-	-	
B-N-3	1	-	-	-	
B-O	4	0	0	100	
B-P	Note 5	Note 5	Note 5	Note 5	Note 5
C-A	9	0	0	33	
C-B	7	0	0	13	Note 9
C-C	19	1	5	37	
C-D	1	0	0	100	
C-F-1	84	0	0	33	Note 6
C-F-2	28	8	29	57	Notes 6, 10
C-G	4	0	0	25	
C-H	Note 5	Note 5	Note 5	Note 5	Note 5
AUG	500	117	23	56	Notes 7, 10
D-A	44	13	30	61	Note 8
D-B	-	-	-	-	Note 8
F-A	293	87	30	60	

* This column is interpreted to represent the cumulative number of exams performed to date in this period.

** This column is interpreted to represent the cumulative percentage of scheduled exams for the interval which have completed in this period to date.

- Note 1: 216 of the 219 examinations for category B-G-1 are comprised of the reactor vessel studs, nuts, washers, and flange ligaments. The other three examinations are performed on the studs, nuts and washers, and flange surfaces of a reactor coolant pump. In RFO-9, RCP-D was disassembled, and the flange face surfaces were examined.
- Note 2: For pumps and valves, examinations are limited to components selected for examination under Examination Categories B-L-2 and B-M-2.
- Note 3: Examination is required only when a pump is disassembled for maintenance, repair or examination. Examination is required only once during the inspection interval, thus completed percentages indicated may not be consistent with Table IWB-2412-1 schedule. In RFO-9, RCP-D was disassembled, and the pump casing surfaces were examined.
- Note 4: Examination is required only when a valve is disassembled for maintenance, repair or examination. Examination is required only once during the inspection interval, thus completed percentages indicated may not be consistent with Table IWB-2412-1 schedule.
- Note 5: Visual Examinations (VT-2) are performed as required for a fuel cycle, 40-month, and 10-year system hydrostatic testing basis. All required exams have been performed for this fuel cycle.
- Note 6: For simplicity, numbers and percentages are based only on circumferential welds selected for examination. When a circumferential weld is intersected by a longitudinal weld, that longitudinal weld is selected by default in the WCNOG Program. This approach results in greater than the 7.5% sample of longitudinal seam welds being inspected, exceeding the ASME Code requirements.
- Note 7: Includes augmented exams required by NUREG 0800 and RCP Flywheel Exams.
- Note 8: Numbers do not include Visual Examinations (VT-2) as required for 40-month and 10-year system hydrostatic testing basis. All required exams have been performed for this fuel cycle.
- Note 9: Relief Request I2R-23 is being submitted to approve an incomplete examination for Category C-B. Per WCNOG program protocol, this incomplete exam has not been counted in Table 1. Thus, the total exams credited percentage is shown as being below the 16% minimum. Following NRC approval of Relief Request I2R-23, Table 1 will be updated to reflect that exam as complete, and the Category percentage will be 25%.
- Note 10: A Relief Request is being prepared to approve one incomplete examination for Category C-F-2 and 13 incomplete examinations in the Augmented Category. Per WCNOG program protocol, these incomplete exams have not been counted in Table 1. Following NRC approval of the Relief Request, Table 1 will be updated to reflect those exam as complete, and the Category percentage will be adjusted accordingly.
- Note 11: During the last revision of WCRE-10, the pressurizer integral attachments were correctly reclassified as category B-H instead of B-K.

TABLE 2
ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT
REQUIRED EVALUATION FOR CONTINUED SERVICE

Examination Category	Item Number	Item Description	Flaw Characterization (IWA-3300)	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes or No)
D-A	D.110	EF-080-HBC-24" Component EF03-S005 ESW System	Through Wall Leak Note A	No

Note A: On 10/16/99, a through wall leak was discovered in the ESW return piping. In accordance with NRC GL 91-018 for class 3 piping (moderate energy), the evaluation and acceptance criteria from GL 90-05 and Code Case N-513 was used to determine that the system was suitable for continued service. On 3/3/2000, it was determined that the degradation had progressed to the point that the piping no longer had structural integrity as defined by Code Case N-513. The degraded components were then replaced per Repair/Replacement Plan 2000-004.

TABLE 3
ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE MEASURES
REQUIRED FOR CONTINUED SERVICE

Code Class	Repair, Replacement, or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes/No)	Date Complete	Repair/Replacement Plan Number
3	Replace	Carrier Corporation Type 28NW Room Cooler Component SGL12B Aux Building HVAC System	Cut and cap Cooling Coil tube and replace leaking tube nuts. Hex nuts have through wall leakage located near the base of the hex head of the nut. Cause of defect appears to be erosion/corrosion.	No	01/07/2000	1999-048
3	Replace	Spool Piece Component SGL12B Aux Building HVAC System	Replace Cooling Coil in SGL12B with new Aerofin Type "R" Coil due to continuing problems with leakage at tubing fittings.	No	04/05/2000	1999-063
3	Replace	ESW RETURN PIPE SPOOL Component EF03-S005 ESW System	Replace flange, reducer and tee on spool EF03-S005 located on EF080HBC-24" due to through-wall leakage.	No	05/16/2000	2000-004
3	Replace	Piping and Fittings Component BG-034-HBC-6" CCW System	Remove and replace cracked welds on each side of BGV0021 per original design requirements per SWO 00-218249-002.	No	08/04/2000	2000-073
3	Replace	Piping and Fittings Components 034-HBC-6", 052-HBC-6, 472-HBC-6", and 101-HBC-14" CCW System	Repair through wall cracks in CCW piping welds downstream of EBG01 by removing and replacing welds and installation of replacement piping.	No	03/27/2001	2000-099
3	Repair/Replace	Piping and Fittings Components BB-149-HBC-4" and BB-145-HBC-4" CCW System	Repair/replace by welding a section of Pipe Spool EG13-S017/242 and EG13-S018/242 and cut out and reweld existing field weld between EG13-S015/242 and S016/242.	No	12/08/2000	2000-105
2	Repair/Replace	HX Shell Outlet Nozzle Component EBG01 Letdown Heat Exchanger	Modify the heat exchanger shell side outlet nozzle by changing from 8" to 12" diameter. Add a 12"x8" reducer to the pipe line, between the nozzle and the 8"x6" reducer.	No	01/03/01	2000-107
2	Repair/Replace	HX Shell Attachment Component EBG01 Letdown Heat Exchanger	Repair crack in the vessel shell at the toe of a permanent attachment weld. Modification of the attachment was performed per CCP 09642.	No	01/03/01	2000-108

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number WCRE-10. 12-P2-RF-12

Owner Wolf Creek Nuclear Operating Corporation, 1550 Oxen Lane Northeast, Burlington, Kansas 66839
(Name and Address of Owner)

Plant Wolf Creek Generating Station, 1550 Oxen Lane Northeast, Burlington, Kansas 66839
(Name and Address of Plant)

Unit No. 1 Commercial service date 9-3-85 Refueling outage no. 12
(If applicable)

Current inspection interval 2nd
(1st, 2nd, 3rd, 4th, other)

Current inspection period 2nd
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the inspection plan 1989 edition with no addenda

Date and revision of inspection plan WCRE-10 Rev. 3, dated 3-22-2002

Edition and Addenda of Section XI applicable to repairs and replacements, if different than the inspection plan same

CERTIFICATE OF CONFORMANCE

I certify that the statements made in this Owner's Activity Report are correct, and that the examinations, tests, repairs, replacements, evaluations, and corrective measures represented by this report conform to the requirements of Section XI.

Certificate of Authorization No. N/A Expiration Date N/A
(If applicable)

Signed Dennis E. Touzaw Date 6/20/2003
Dennis E. Touzaw
Owner or Owner's Designee, Title Engineer

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Province of Kansas and employed by Factory Mutual Insurance Company of Johnston, Rhode Island have inspected the items described in this Owner's Activity Report, during the period October 4, 1999 to December 31, 2002, and state that to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, tests, repairs, replacements, evaluations and corrective measures described in this report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions KS#299
Inspector's Signature National Board, State, Province, and Endorsements

Date 6/20/2003

This form (E00127) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300

TABLE 1
ABSTRACT OF EXAMINATIONS AND TESTS
Completion of RF-12 (I-2, P-2)

Examination Category	Total Examinations Required For The Interval	Total Examinations Credited for This Period*	Total Examinations Credited (%) for The Period**	Total Examinations Credited (%) to Date for the Interval	Remarks
B-A	24	2	8	21	
B-B	5	2	40	60	
B-D	36	7	19	61	
B-E	113	38	34	66	
B-F	14	2	14	57	Note 10
B-G-1	219	79	36	66	
B-G-2	15	1	7	60	Note 1
B-H	2	0	0	50	
B-J	170	0	0	26	Note 10
B-K	-	-	-	-	
B-L-2	1	0	0	100	Note 2
B-M-2	7	1	14	71	Note 3
B-N-1	3	1	33	67	
B-N-2	6	-	-	-	
B-N-3	1	-	-	-	
B-O	4	0	0	100	
B-P	Note 4	Note 4	Note 4	Note 4	Note 4
C-A	9	4	44	78	
C-B	7	3	43	71	Note 8
C-C	19	5	26	58	
C-D	1	0	0	100	
C-F-1	84	0	0	33	Note 5, 10
C-F-2	28	8	29	57	Note 10
C-G	4	1	25	50	
C-H	Note 4	Note 4	Note 4	Note 4	Note 4
AUG	500	152	30	63	Note 6
D-A	44	15	34	66	Note 7
D-B	-	-	-	-	Note 7
F-A	277	97	35	64	Note 9
RI-ISI	121	30	25	25	Note 10

* This column is interpreted to represent the cumulative number of exams performed to date in this period.

** This column is interpreted to represent the cumulative percentage of scheduled exams for the interval which have completed in this period to date.

- Note 1: For pumps and valves, examinations are limited to components selected for examination under Examination Categories B-L-2 and B-M-2.
- Note 2: Examination is required only when a pump is disassembled for maintenance, repair or examination. Examination is required only once during the inspection interval, thus completed percentages indicated may not be consistent with Table IWB-2412-1 schedule. In RFO-9, RCP-D was disassembled, and the pump casing surfaces were examined.
- Note 3: Examination is required only when a valve is disassembled for maintenance, repair or examination. Examination is required only once during the inspection interval, thus completed percentages indicated may not be consistent with Table IWB-2412-1 schedule.
- Note 4: Visual Examinations (VT-2) are performed as required for a fuel cycle, 40-month, and 10-year system hydrostatic testing basis. All required exams have been performed for this fuel cycle.
- Note 5: For simplicity, numbers and percentages are based only on circumferential welds selected for examination. When a circumferential weld is intersected by a longitudinal weld, that longitudinal weld is selected by default in the WCNOG Program. This approach results in greater than the 7.5% sample of longitudinal seam welds being inspected, exceeding the ASME Code requirements.
- Note 6: Includes augmented exams required by NUREG 0800 and RCP Flywheel Exams.
- Note 7: Numbers do not include Visual Examinations (VT-2) as required for 40-month and 10-year system hydrostatic testing basis. All required exams have been performed for this fuel cycle and period.
- Note 8: Eight Category C-B components were originally scheduled for examination in Interval 2, two in Period 1, three in Period 2, and three in Period 3. Two Category C-B exams were performed for ISI credit in Period 1 (Relief Request I2R-23 was submitted to the NRC for approval of an incomplete exam in Period 1 and was approved by the NRC in a letter dated April 23, 2003). Three Category C-B examinations were completed for ISI credit in RF12, which brought the number of exams completed for the Interval to five. One of the components originally scheduled for examination in Period 3 was discovered to be a solid forging with holes drilled, thus no inner radius exists for this component. Removal of one of the exams scheduled for Period 3 has resulted in 71% completion of the exams required for the Interval.
- Note 9: Wolf Creek has implemented changes that has removed many snubbers and associated supports from plant configuration. Thus the number in the "Total Examinations Required For The Interval" column for category F-A is less than that shown in the RF-11 report. The sample percentage requirements of Code Case N-491-1 continue to be met.
- Note 10: Categories B-F, B-J, C-F-1, and C-F-2 welds are now examined under the RI-ISI program. In the safety evaluation of the WCNOG RI-ISI program, the NRC approved WCNOG's proposal that since 33 percent of the ASME Section XI exams had been performed in Period 1 and the first part of Period 2, then 67 percent of the RI-ISI scope would be examined during the remainder of Period 2 and Period 3, so that 100% of selected exams are completed during the interval.

TABLE 2
ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT
REQUIRED EVALUATION FOR CONTINUED SERVICE

Examination Category	Item Number	Item Description	Flaw Characterization (IWA-3300)	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes or No)
There were no components containing flaws or relevant conditions that required an evaluation to determine acceptability for continued service.				

TABLE 3
ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE MEASURES
REQUIRED FOR CONTINUED SERVICE

Code Class	Repair, Replacement, or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes/No)	Date Complete	Repair/ Replacement Plan Number
3	Repair/ Replacement	3" DRAVO Pipe Spools: EG11-S013/231, EG11-S014/241, EG11-S015/241, EG11-S016/241, EG11-S017/241 Pipe Anchor, EG11-A006/231 3" Velan Globe Valve, BBV0261 3" Velan Gate Valve, BBHV0013	Replace all of the welds in line BB-138-CBC-3 with reportable indications found as part of the corrective action to PIR 2000-2899. For ALARA and scheduling considerations, most of the piping material will also be replaced.	No	05/06/2003	2002-031
3	Repair/ Replacement	3" DRAVO Carbon Steel Pipe Spools: EG17-S001/231, EG17-S002/231, EG17-S003/241, EG17-S004/241, EG17-S005/241, EG17-S006/241, EG17-S007/241 3" CORNER & LADA Pipe Anchor, EG17-A007/231 3" Velan Globe Valve, BBV0264 Velan 3" Motor Operated Gate Valve, BBHV0016	Replace all of the welds in line BB-206-CBC-3 with reportable indications found as part of the corrective action to PIR 2000-2899. For ALARA and scheduling considerations, most of the piping material will also be replaced.	No	02/11/2003	2002-034
3	Replacement	Carrier Room Cooler Component SGL13B	Replace leaking tube nut with new part.	No	10/11/2001	2001-018
1	Replacement	Reactor Vessel Penetration # 10 Canopy Seal Weld	Install ABB Canopy Seal Clamp Assembly over seal weld on spare penetration # 10.	No	03/21/2003	2002-030
1	Replacement	Reactor Vessel Penetration # 22 Canopy Seal Weld	Install ABB Canopy Seal Clamp Assembly over seal weld on spare penetration # 22.	No	03/24/2003	2002-029
2	Repair	Richmond Engineering Horizontal Heat Exchanger, EBG01	Grind the head to shell girth weld flush in two areas to facilitate flaw evaluation by ultrasonic testing.	No	05/20/2002	2002-023
3	Replacement	Tube side drain line from EEG01A south waterbox, EG-HBC-2"	Replace drain line between EGV0029 and EEG01A.	No	09/10/2002	2002-007
3	Repair/ Replacement	Carrier Corporation Type 28NW Room Cooler, SGL10A	Install tube jumper between tube 1 and tube 4 in row 17 to bypass a tube which has a through wall leak.	No	08/14/2001	2001-026

3	Repair	ESW Prelube Storage Tank, TEF01B	Perform base metal weld repair on TEF01B tank shell.	No	08/02/2001	2001-019
3	Repair/ Replacement	Velan Engineering 3" Gate Valve, BBHV0014 Velan Engineering 3" Globe Valve, BBV0262 3" Dravo Carbon Steel Pipe Spools: EG13-S009/232, EG13-S010/232, EG13-S011/232, EG13-S008/232	Replace all of the welds in line BB-164-CBC-3" with reportable indications found per PIR 2000-2899. Most of the piping material will also be replaced. REV. 1 - Replace wrapper plate on EG13-A002 and repair any gouges in the tube steel.	No	01/08/2003	2002-036
3	Repair/ Replacement	4" Dravo Corporation pipe Spool, EG11-S020/241	Repair by replacing downstream weld on 90 degree elbow of spool EG11-S020/241.	No	07/19/2002	2002-049
2	Repair	4" Dravo Corporation pipe Spool, EG09-S023/231	Replaced vendor weld "B" on spool EG09-S023/231. In addition to this replacement, replaced vendor weld "A" and the piece of pipe between the two welds.	No	01/08/2003	2002-047
2	Replacement	Horizontal Heat Exchanger, EBG01	Perform weld repairs on EBG01 heat exchanger by installing nozzle encapsulations.	No	05/06/2003	2002-044
2	Repair	14" Anchor Darling Pressure Seal Tilting Disc Check Valve, AEV0123	Remove the defect from the body of valve AEV0123. Defect was reduced to an acceptable condition by buffing/grinding only, no welding was performed.	No	07/30/2002	2002-042
3	Replacement	3" Dravo Pipe Spool, EG17-S020	Replace the upstream elbow in pipe spool EG17-S020 and its welds.	No	01/10/2003	2002-040
3	Repair/ Replacement	Pipe Anchor, EG15-A001/232 3" Carbon Steel Pipe Spools: EG15-S001/232, EG15-S002/232, EG15-S003/242, EG15-S004/242, EG15-S005/242, EG15-S006/242 Velan 3" Globe Valve, BBV0263 Velan 3" Gate Valve, BBHV0015	Replace all of the welds in line BB-185-CBC-3 with reportable indications found as part of the corrective action to PIR 2000-2899. For ALARA and scheduling considerations, most of the piping material will also be replaced.	No	05/06/2003	2002-035
3	Replacement	Containment Cooler, SGN01D	Remove one leaking cooling coil from service by cutting off nozzles and blind flanging the supply and return header connections.	No	03/13/2003	2002-053
3	Replacement	Carrier Corporation 28NW Heat Exchanger, SGL15A	Repair/replace leaking tube nut on cooling coil row 27, tube 1. Remove circuits containing row 10 tube 8 and row 35 tube 1 from service by capping each circuit at it's connection to it's header.	No	01/15/2003	2002-051

3	Repair/ Replacement	<p>3" DRAVO Pipe Spools: EG13-S007/232, EG15-S007/242, EG15-S008/242, EG13-S001/242, EG13-S002/232, EG13-S003/232, EG13-S004/232, EG13-S006/232, EG09-S017/231, EG17-S008/241, EG17-S009/241, EG17-S010/241, EG17-S011/241, EG13-S005/232, EG09-S024/231, EG09-S018/231, EG11-S012/241</p> <p>BERGEN-PATERSON/DANIEL INTERNATIONAL PIPE SUPPORT, EG17H002/241</p> <p>DANIEL INTERNATIONAL PIPE SUPPORT, EG09-R502/231</p> <p>3" Velan Globe Valve, BBV0264, BBV0262</p> <p>4" VELAN PARALLEL SLIDE GATE VALVE, EGHV0132, EGV370</p>	Replace all of the welds in lines EG-297-CBC-3, EG-299-CBC-4, EG-300-CBC-3, EG-302-CBC-4 with reportable indications found as part of the corrective action to PIR 2000-2899. For ALARA and scheduling considerations, most of the piping material will also be replaced.	No	6/20/2003	2002-033
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