



Entergy Operations, Inc.
1448 S.R. 333
Russellville, AR 72802
Tel 501 858 5000

2CAN030502

March 25, 2005

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

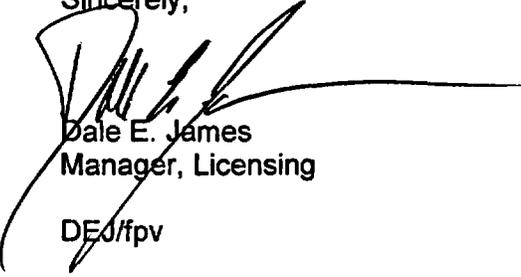
Subject: Inservice Inspection (ISI) Summary Report
Arkansas Nuclear One – Unit 2
Docket No. 50-368
License No. NPF-6

Dear Sir or Madam:

Pursuant to the requirements of 10CFR50.55a, the attached Inservice Inspection (ISI) Summary Reports for ASME Class 1, 2 and 3 pressure retaining components and their supports for Arkansas Nuclear One, Unit 2 (ANO-2) are provided for your information. The results presented by this letter are representative of the first inspection period of the third ten-year inspection interval. This submittal is provided in accordance with ASME Section XI and Code Case N-532. Each attachment provides ASME form OAR-1 "Owner's Activity Report" plus tables that present: (1) an abstract of examinations and tests, (2) conditions requiring evaluation and (3) actions necessary for continued service.

There are no new commitments contained in this submittal. Should you have any questions or comments, please contact Mr. Fred Van Buskirk at (479) 858-3155.

Sincerely,



Dale E. James
Manager, Licensing

DEJ/fpv

Attachment(s)

ADL

cc: Dr. Bruce S. Mallett
Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-8064

NRC Senior Resident Inspector
Arkansas Nuclear One
P.O. Box 310
London, AR 72847

U. S. Nuclear Regulatory Commission
Attn: Mr. Drew Holland
Mail Stop 0-7 D1
Washington, DC 20555-0001

Attachment 1

2CAN030502

Owner's Activity Report OAR-2311

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number OAR-2311

Owner Entergy Arkansas, Inc. / P.O. Box 551, TCBY Tower, Little Rock, AR, 72203
(Name and Address of Owner)

Plant Arkansas Nuclear One / 1448 S.R. 333, Russellville, AR, 72801
(Name and Address of Plant)

Unit No. 2 Commercial service date March 26, 1980 Refueling outage no. 2R14
(If applicable)

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

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

Edition and Addenda of Section XI applicable to the inspection plan 1992 Edition, 1993 Addenda

Date and revision of inspection plan June 21, 2000 / Revision 5

Edition and Addenda of Section XI applicable to repairs and replacements, if different than the inspection plan 1992 Ed.

CERTIFICATE OF CONFORMANCE

I certify that the statements made in this Owner's Activity Report are correct, and that the examinations, test, 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 _____
(If applicable)

Signed [Signature] Date 4/8/02
Owner or Owner's Designee, Title Manager, Engineering Programs

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 or Province of ARKANSAS and employed by Factory Mutual Insurance Co. of Johnston, RI. have inspected the items described in this Owner's Activity Report, during the period March 26, 2000 to November 30, 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 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.

Carl W. Thompson Commissions NB-9985, ARK-1054 "A" "B" "N" "I" "NS"
Inspector's Signature National Board, State, Province, and Endorsements
Date 4-8-02

**TABLE 1
ABSTRACT OF EXAMINATIONS AND TEST**

Examination Category	Total Examinations Required for The Interval	Total Examinations Credited for This Period	Total Examinations Credited (%) For The Period	Examinations Credited (%) To Date for The Interval	Remarks
B-A	21	0	0.00	0.00	
B-B	8	0	0.00	0.00	
B-D	23	0	0.00	0.00	
B-G-1	216	0	0.00	0.00	
B-G-2	20	5	75.00	25.00	
R-A	100	11	33.00	11.00	RISK Informed ISI is applied.
C-A	6	0	0.00	0.00	
C-B	10	0	0.00	0.00	
C-C	32	10	93.75	31.25	
D-A	13	4	92.31	30.77	
F-A	178	23	38.76	12.92	

Examination Category B-J, B-F, C-F-1 and C-F-2 are now R-A (Risk Informed) .

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)
N/A	N/A	2T-1 Pressurizer Heater Nozzles	Nozzle Through Wall (Repair MAI 31217)	No
N/A	N/A	2TE-4610-4 Nozzle	Embedded Flaw (Welded Repair MAI 31223)	No

UNIT 2 INTERVAL 3 PERIOD 1
(Cycle 14)

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 COMPLETED	REPAIR/REPLACEMENT PLAN NUMBER AND JOB ORDER NUMBER
3	Replacement	Pipe	Replaced Piping, 2HCC-303-4"	No	12/12/00	Plan # 97-2169, MAI 965162
3	Replacement	Pipe	Replaced Piping, 2HCC-304-4"	No	12/12/00	Plan # 97-2170, MAI 965162
3	Replacement	Pipe	Replaced Piping, 2HCC-305-4"	No	12/12/00	Plan # 97-2171, MAI 965162
3	Replacement	Pipe	Replaced Piping, 2HCC-306-4"	No	12/12/00	Plan # 97-2172, MAI 965162
3	Replacement	Pipe	Replaced Piping, 2HCC-310-4"	No	12/12/00	Plan # 97-2176, MAI 965162
2	Replacement	Valve	Replaced Disc, 2CV-5093	No	11/21/00	Plan # 97-2285, MAI 845260
2	Replacement	Valve	Reinstalled Valve 2CV-5093	No	11/20/00	Plan # 97-2286, MAI 846151
1	Replacement	Valve	Stud/Nut Replacement, 2CV-5084-1	No	11/30/00	Plan # 98-2067, MAI 942480
2	Replacement	Valve	Replaced Disc, 2CV-5101-1	No	11/28/00	Plan # 98-2246, MAI 26172
2	Repair	Valve	Welded Repair, 2CV-5105-1	No	11/12/00	Plan # 99-2148, MAI 15803
2	Replacement	Valve	Replaced Disc, 2CV-5105-1	No	11/23/00	Plan # 99-2151, MAI 18129
1	Replacement	Valve	Replaced Disc, 2SI-27B	No	12/07/00	Plan # 99-2155, MAI 2399
2	Replacement	Valve	Replaced Fasteners, 2SI-3B	No	11/28/00	Plan # 00-2009, MAI 12689
3	Replacement	Valve	Replaced Valve, 2CV-1406-2	No	11/26/00	Plan # 00-2010, MAI 6400
2	Replacement	Tank	Replaced Fasteners, 2T-6B	Yes	10/11/00	Plan # 00-2013, MAI 7951
3	Replacement	Pipe	Remove/Reinstalled Piping, 2DBC-1-4"	No	12/01/00	Plan # 00-2026, MAI 24048
2	Replacement	Pump	Stud/Nut replacement, 2P-60B	No	11/28/00	Plan # 00-2028, MAI 23488
3	Replacement	Valve	Replaced Valve, 2CV-1425-1	No	12/07/00	Plan # 00-2035, MAI 22964
1	Replacement	Valve	Replaced Fasteners, 2CV-5043-2	No	12/11/00	Plan # 00-2051, MAI 19014
1	Replacement	Valve	Replaced Fasteners, 2CV-5063-2	No	12/11/00	Plan # 00-2052, MAI 19015
3	Replacement	Valve	Replaced Valve, 2CV-1504-2	No	11/16/00	Plan # 00-2056, MAI 22968
3	Replacement	Valve	Replaced Valve, 2CV-1525-1	No	11/16/00	Plan # 00-2057, MAI 22969
3	Replacement	Valve	Replaced Valve, 2CV-1481-1	No	11/23/00	Plan # 00-2058, MAI 22963
1	Repair	Heat Exchanger	Tube Plugging, 2E-24A	No	10/11/00	Plan # 00-2062, MAI 28198

UNIT 2 INTERVAL 3 PERIOD 1
(Cycle 14)

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 COMPLETED	REPAIR/REPLACEMENT PLAN NUMBER AND JOB ORDER NUMBER
1	Repair	Heat Exchanger	Tube Plugging, 2E-24B	No	10/11/00	Plan # 00-2063, MAI 28203
2	Replacement	Valve	Replaced Disc, 2CV-5106-2	No	11/24/00	Plan # 00-2067, MAI 5180
2	Replacement	Valve	Replaced Fasteners, 2CV-5091-1	No	11/28/00	Plan # 00-2069, MAI 18351
2	Replacement	Valve	Replaced Bonnet, 2SI-26A	No	08/22/00	Plan # 00-2070, MAI 18391
2	Replacement	Valve	Replaced Disc, 2CV-5076-2	No	11/28/00	Plan # 00-2071, MAI 21304
2	Replacement	Valve	Replaced Disc, 2CV-5035-1	No	11/22/00	Plan # 00-2072, MAI 21299
2	Replacement	Pipe	Installed New Piping, 2DCB-4-2"	No	12/01/00	Plan # 00-2076, MAI 21159
3	Replacement	Pipe	Replaced Piping, 2HCC-318-4"	No	11/09/00	Plan # 00-2081, MAI 21074
3	Replacement	Pipe	Replaced Piping, 2HCC-317-4"	No	10/11/00	Plan # 00-2082, MAI 21074
3	Replacement	Pipe	Replaced Piping, 2HCC-315-4"	No	10/09/00	Plan # 00-2083, MAI 21074
3	Replacement	Pipe	Replaced Piping, 2HCC-316-4"	No	11/09/00	Plan # 00-2084, MAI 21074
3	Replacement	Pipe	Replaced Piping, 2HBC-50-18"	No	10/15/00	Plan # 00-2089, MAI 14300
2	Repair	Valve	Welded Repair, 2BS-1021A	No	10/22/00	Plan # 00-2090, MAI 27382
3	Replacement	Pipe	Replaced Piping, 2HCC-311-4"	No	12/12/00	Plan # 00-2091, MAI 21067
3	Replacement	Pipe	Replaced Piping, 2HCC-311-4"	No	12/12/00	Plan # 00-2092, MAI 21067
3	Replacement	Pipe	Replaced Piping, 2HCC-312-4"	No	12/12/00	Plan # 00-2093, MAI 21067
3	Replacement	Pipe	Replaced Piping, 2HCC-313-4"	No	12/12/00	Plan # 00-2094, MAI 21068
3	Replacement	Pipe	Replaced Piping, 2HCC-314-4"	No	12/12/00	Plan # 00-2095, MAI 21068
3	Replacement	Pipe	Replaced Piping, 2HCC-298-4"	No	12/12/00	Plan # 00-2096, MAI 21068
CC	Repair	Containment	Repaired abandoned anchor bolt holes	No	01/08/01	Plan # 00-2100, MAI 16832
CC	Repair	Containment	Repaired abandoned anchor bolt holes	No	01/08/01	Plan # 00-2101, MAI 27090
CC	Repair	Containment	Repaired abandoned anchor bolt holes	No	12/02/00	Plan # 00-2102, MAI 16832
2	Replacement	Pipe	Reinstalled Piping, 2EBB-1-38"	No	12/12/00	Plan # 00-2103, MAI 16864
2	Replacement	Pipe	Reinstalled Piping, 2EBB-2-38"	No	12/12/00	Plan # 00-2104, MAI 16865
1	Replacement	Heat Exchanger	Replaced Steam Generator, 2E-24A	No	12/12/00	Plan # 00-2105, MAI 27975

UNIT 2 INTERVAL 3 PERIOD 1
(Cycle 14)

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 COMPLETED	REPAIR/REPLACEMENT PLAN NUMBER AND JOB ORDER NUMBER
1	Replacement	Heat Exchanger	Replaced Steam Generator, 2E-24B	No	12/12/00	Plan # 00-2106, MAI 27974
3	Replacement	Pipe	Reinstalled Piping, 2HCC-210-2"	No	11/14/00	Plan # 00-2108, MAI 16855
3	Replacement	Support	Reinstalled Support, 2HCC-210-H011	No	11/15/00	Plan # 00-2109, MAI 16855
3	Replacement	Support	Reinstalled Support, 2HCC-210-H012	No	11/15/00	Plan # 00-2110, MAI 16855
1	Replacement	Support	Modified Support, 2BCA-14-H16	No	11/12/00	Plan # 00-2111, MAI 26989
3	Replacement	Support	Reinstalled Support, 2FCC-2-H16	No	11/15/00	Plan # 00-2112, MAI 26989
3	Replacement	Support	Modified Support, 2FCC-2-H9	No	11/12/00	Plan # 00-2113, MAI 26989
2	Replacement	Pipe	Reinstalled Piping, 2DBB-1-18"	No	12/12/00	Plan # 00-2114, MAI 16864
2	Replacement	Pipe	Reinstalled Piping, 2DBB-2-18"	No	12/12/00	Plan # 00-2115, MAI 16865
2	Replacement	Support	Modified Support, 2DBB-1-H1	No	11/24/00	Plan # 00-2116, MAI 16864
2	Replacement	Support	Modified Support, 2DBB-1-H4	No	11/24/00	Plan # 00-2117, MAI 16864
2	Replacement	Support	Modified Support, 2DBB-2-H17	No	11/24/00	Plan # 00-2118, MAI 16865
2	Replacement	Support	Reinstalled Support, 2EBB-1A-H1	No	11/24/00	Plan # 00-2119, MAI 16864
2	Replacement	Support	Modified Support, 2EBB-2A-H1	No	11/24/00	Plan # 00-2120, MAI 16865
2	Replacement	Support	Modified Support, 2DBB-10-H1	No	11/24/00	Plan # 00-2121, MAI 16872
2	Replacement	Pipe	Replaced Piping, 2DBB-9-4"	No	12/06/00	Plan # 00-2122, MAI 16871
2	Replacement	Pipe	Replaced Piping, 2DBB-10-4"	No	12/06/00	Plan # 00-2123, MAI 16872
CC	Replacement	Containment	Restored Concrete Construction Opening	No	12/02/00	Plan # 00-2126, MAI 16829
CC	Replacement	Containment	Replaced tendon	No	12/01/00	Plan # 00-2127, MAI 16830
2	Replacement	Support	Modified Support, 2DBB-4-H4	No	11/10/00	Plan # 00-2128, MAI 16870
3	Replacement	Support	Modified Support, 2HCC-2-1-H001	No	11/15/00	Plan # 00-2129, MAI 27975
1	Replacement	Support	Modified Support, 2CCA-23-H28	No	11/15/00	Plan # 00-2130, MAI 27974
3	Replacement	Support	Modified Support, 2HCC-4-1-H005	No	11/15/00	Plan # 00-2131, MAI 27974
3	Replacement	Support	Modified Support, 2HCC-3-1-H001	No	11/15/00	Plan # 00-2132, MAI 27974
1	Replacement	Support	Modified Support, 2CCA-26-15-H015	No	11/15/00	Plan # 00-2133, MAI 27974
MC	Repair	Containment	Restored Rx. Liner Plate Opening	No	12/01/00	Plan # 00-2134, MAI 16829

UNIT 2 INTERVAL 3 PERIOD 1
(Cycle 14)

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 COMPLETED	REPAIR/REPLACEMENT PLAN NUMBER AND JOB ORDER NUMBER
1	Replacement	Support	Replaced Fasteners, 2HS-SGA-E1	No	11/19/00	Plan # 00-2135, MAI 27975
1	Replacement	Support	Replaced Fasteners, 2HS-SGA-E2	No	11/19/00	Plan # 00-2136, MAI 27975
1	Replacement	Support	Replaced Fasteners, 2HS-SGA-W1	No	11/19/00	Plan # 00-2137, MAI 27975
1	Replacement	Support	Replaced Fasteners, 2HS-SGA-W2	No	11/19/00	Plan # 00-2138, MAI 27975
1	Replacement	support	Replaced Fasteners, 2HS-SGA-E1	No	11/19/00	Plan # 00-2139, MAI 27974
1	Replacement	Support	Replaced Fasteners, 2HS-SGB-E2	No	11/19/00	Plan # 00-2140, MAI 27974
1	Replacement	Support	Replaced Fasteners, 2HS-SGB-W1	No	11/19/00	Plan # 00-2141, MAI 27974
1	Replacement	Support	Replaced Fasteners, 2HS-SGB-W2	No	11/19/00	Plan # 00-2142, MAI 27974
2	Repair	Pipe	Welded Repair, 2DBB-7-4"	No	11/16/00	Plan # 00-2143, MAI 16871
MC	Replacement	Containment	Installed test fittings on Liner Plate	No	01/31/01	Plan # 00-2144, MAI 24004
2	Repair	Pipe	Welded Base Metal Repair, 2DBB-1-18"	No	11/21/00	Plan # 00-2145, MAI 16867
1	Replacement	Valve	Replaced Valve, 2PSV-4634	No	12/11/00	Plan # 00-2154, MAI 30511
1	Repair	Nozzles	Welded Repair, 2T-1 Heater Nozzles	Yes	08/21/00	Plan # 00-2156, MAI 31217
1	Repair	Nozzles	Welded Repair, 2TE-4610-A/B Nozzle	Yes	08/21/00	Plan # 00-2158, MAI 31223
3	Replacement	Support	Modified Support, 2HCC-312-H11	No	12/12/00	Plan # 00-2159, MAI 21067
3	Replacement	Support	Modified Support, 2HCC-298-H5	No	12/12/00	Plan # 00-2160, MAI 21068
3	Replacement	Support	Modified Support, 2HCC-313-H3	No	12/12/00	Plan # 00-2162, MAI 21068
3	Replacement	Support	Modified Support, 2HCC-313-H4	No	12/12/00	Plan # 00-2163, MAI 21068
3	Replacement	Support	Modified Support, 2HCC-314-H3	No	12/12/00	Plan # 00-2167, MAI 21068
3	Replacement	Support	Modified Support, 2HCC-312-H10	No	12/12/00	Plan # 00-2168, MAI 21067
3	Replacement	Support	Modified Support, 2HCC-311-H8	No	12/12/00	Plan # 00-2169, MAI 21067
3	Replacement	Support	Modified Support, 2HCC-311-H10	No	12/12/00	Plan # 00-2170, MAI 21067
3	Repair	Support	Remove/Reinstalled, 2HCC-292-H11	No	10/06/00	Plan # 00-2171, MAI 28047
2	Repair	Valve	Machined Disc, 2SI-11B	No	11/21/00	Plan # 00-2173, MAI 24665
3	Replacement	Support	Modified Support, 2HCC-311-H9	No	12/12/00	Plan # 00-2175, MAI 21067
2	Replacement	Valve	Replaced Valve, 2PSV-4822	No	11/23/00	Plan # 00-2176, MAI 25570

UNIT 2 INTERVAL 3 PERIOD 1
(Cycle 14)

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 COMPLETED	REPAIR/REPLACEMENT PLAN NUMBER AND JOB ORDER NUMBER
3	Repair & Replacement	Pump	Welded repair, stud replacement on 2P-7B	No	05/01/01	Plan # 00-2179, MAI 19175
2	Repair	Pump	Weld Buildup, 2P-89A	No	10/10/00	Plan # 00-2188, MAI 33461
2	Repair	Valve	Welded Repair, 2PSV-5089	No	10/08/00	Plan # 00-2189, MAI 13702
1	Replacement	Valve	Replaced Fasteners, 2CV-5086-2	No	11/27/00	Plan # 00-2190, MAI 33126
1	Replacement	Valve	Replaced Fasteners, 2CV-4651	No	12/11/00	Plan # 00-2194, MAI 18033
MC	Replacement	Penetration	Replaced Fasteners, 2E-27	No	10/26/00	Plan # 00-2198, MAI 19257
MC	Replacement	Penetration	Replaced Fasteners, 2E-36	No	10/26/00	Plan # 00-2200, MAI 25525
MC	Replacement	Penetration	Replaced Fasteners, 2E-6	No	10/26/00	Plan # 00-2202, MAI 25532
MC	Replacement	Penetration	Replaced Fasteners, 2E-61	No	10/26/00	Plan # 00-2207, MAI 25545
MC	Replacement	Penetration	Replaced Fasteners, 2E-71	No	10/26/00	Plan # 00-2211, MAI 25556
2	Replacement	Valve	Replaced Disc, 2CV-2201-2	No	11/24/00	Plan # 00-2212, MAI 34111
3	Replacement	Support	Modified Support, 2HCC-311-H1	No	12/12/00	Plan # 00-2215, MAI 31325
3	Replacement	Support	Modified Support, 2HCC-311-H19	No	12/12/00	Plan # 00-2216, MAI 31325
3	Replacement	Valve	Replaced Valve, 2CV-1421-2	No	11/16/00	Plan # 00-2217, MAI 34429
3	Replacement	Pipe	Replaced Piping, 2HBC-33-1 1/2"	No	10/15/00	Plan # 00-2218, MAI 11392
2	Replacement	Pipe	Remove/Reinstalled Piping, 2DCB-501-2"	No	12/02/00	Plan # 00-2219, MAI 34374
3	Replacement	Support	Modified Support, 2HCC-311-H6	No	12/12/00	Plan # 00-2220, MAI 21067
2	Replacement	Valve	Replaced Disc, 2PSV-5007	No	12/08/00	Plan # 00-2221, MAI 34690
2	Replacement	Valve	Nozzle Replacement, 2PSV-5087	No	11/28/00	Plan # 00-2222, MAI 34877
3	Replacement	Support	Modified Support, 2HCC-259-H002	No	12/12/00	Plan # 00 2224, MAI 21068
2	Repair	Valve	Machined Disc, 2CV-3851-1	No	11/21/00	Plan # 00-2225, MAI 35177
3	Replacement	Valve	Replaced Valve, 2MS-39A	No	12/06/00	Plan # 00-2226, MAI 34420
3	Replacement	Valve	Replaced Valve, 2MS-39B	No	12/06/00	Plan # 00-2227, MAI 34420
3	Replacement	Support	Modified Support, 2HCC-314-H1	No	12/12/00	Plan # 00-2228, MAI 21068
3	Replacement	Support	Modified Support, 2HCC-314-H2	No	12/12/00	Plan # 00-2229, MAI 21068

UNIT 2 INTERVAL 3 PERIOD 1
(Cycle 14)

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 COMPLETED	REPAIR/REPLACEMENT PLAN NUMBER AND JOB ORDER NUMBER
3	Replacement	Support	Modified Support, 2HCC-313-H10	No	12/12/00	Plan # 00-2230, MAI 21068
3	Replacement	Support	Modified Support, 2HCC-3-H8	No	12/12/00	Plan # 00-2231, MAI 21068
2	Replacement	Tank	Replaced Fasteners, 2T-2A	No	12/08/00	Plan # 00-2237, MAI 31051
1	Replacement	Valve	Replaced Fasteners, 2CV-5003-1	No	12/11/00	Plan # 00-2240, MAI 18128
1	Replacement	Valve	Stud/Nut Replacement, 2CV-5023-1	No	11/30/00	Plan # 00-2241, MAI 18130
1	Replacement	Valves	Modified Capacity, PZR Valves	No	11/03/00	Plan # 00-2243, MAI N/A
2	Repair	Rx. Liner	Welded Repair, Rx Liner Plate	No	11/06/00	Plan # 00-2244, MAI 36412
2	Repair	Valve	Machined Nozzle, 2PSV-4836	No	12/07/00	Plan # 00-2245, MAI 36544
2	Repair	Support	Welded Repair, 2EBB-1-H2	No	11/13/00	Plan # 00-2246, MAI 35969
2	Repair	Support	Welded Repair, 2EBB-2-H2	No	11/13/00	Plan # 00-2248, MAI 35969
1, 2 & 3	Replacement	Pipe	Revised System P/T Calculations	No	11/15/00	Plan # 00-2249, MAI N/A
1, 2 & 3	Replacement	Pipe	Revised System P/T Calculations	No	12/12/00	Plan # 00-2250, MAI N/A
3	Replacement	Pipe	Installed Spacer, 2SUS-2P7B	No	12/03/00	Plan # 00-2251, MAI 25580
2	Replacement	Support	Modified Support, 2DBB-7-H5	No	11/24/00	Plan # 00-2252, MAI 16871
2	Replacement	Pipe	Installed New Piping & Valve, 2SI-76	No	12/04/00	Plan # 00-2253, MAI 37159
2	Replacement	Penetration	Stud/Nut Replacement for 2P-53	No	11/28/00	Plan # 00-2255, MAI 32905
3	Replacement	Valve	Replaced Valve 2SW-138	No	05/09/01	Plan # 01-2077, MAI 36055
2	Replacement	Valve	Replaced nozzle on valve 2PSV-4835	No	06/19/01	Plan # 01-2109, MAI 27673
2	Replacement	Valve	Replaced plug on Valve 2CV-4816	No	06/19/01	Plan # 01-2118, MAI 44923
3	Repair	Htexch	Welded repair, 2VE-1A	No	05/01/01	Plan # 01-2119, MAI 45391
2	Replacement	Pump	Replaced plunger cap on 2P-36A	No	06/19/01	Plan # 01-2124, MAI 44779

NOTE: Table 3 is an abstract for all Repair/Replacement activities performed during Cycle 14 to comply with Site Procedures.

Attachment 2

2CAN030502

Owner's Activity Report OAR-2312

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number OAR-2312

Owner Entergy Arkansas, Inc. / P.O. Box 551, TCBY Tower, Little Rock, AR, 72203
(Name and Address of Owner)

Plant Arkansas Nuclear One / 1448 S.R. 333, Russellville, AR, 72802
(Name and Address of Plant)

Unit No. 2 Commercial service date March 26, 1980 Refueling outage no. 2R15
(If applicable)

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

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

Edition and Addenda of Section XI applicable to the inspection plan 1992 Edition, Portions of 1993 Addenda

Date and revision of inspection plan June 21, 2000 / Revision 5

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, test, 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 *Leslie M. Coyle* Manager, Programs & Components Date 12/5/03
Owner or Owner's Designee, Title

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 or Province of Arkansas and employed by ABS Group Inc. of Houston, Texas have inspected the items described in this Owner's Activity Report, during the period Dec. 1, 2000 to August 3, 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 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.

C.W. Thompson Commissions NB-9985, ARK-1054 "A" "B" "N" "I" "NS"
Inspector's Signature National Board, State, Province, and Endorsements

Date 12-08-03

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 TEST

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	19	0	0.00	0.00	
B-B	4	1	100.00	25.00	
B-D	25	4	100.00	16.00	
B-G-1	254	72	100.00	28.35	
B-G-2	18	6	100.00	33.33	
R-A	298	99	100.00	33.22	
B-K	14	1	100.00	33.33	B-K selected for interval exceeds code requirements
B-N-1	3	1	100.00	33.33	Accessible areas of the reactor vessel each period
B-P	7	2	100.00	28.57	
C-A	6	2	100.00	33.33	
C-B	8	2	100.00	25.00	
C-C	17	8	100.00	47.06	Code Case N-598
C-H	186	62	100.00	33.33	
D-A	11	4	100.00	36.36	Code Case N-598
D-B	58	16	100.00	27.59	
F-A	184	48	100.00	26.09	

B-K selected for interval exceeds code requirements

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)
NONE				

UNIT 2 INTERVAL 3 PERIOD 1
(For Cycle 15)

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 COMPLETED	REPAIR/REPLACEMENT PLAN NUMBER AND JOB ORDER NUMBER
2	Replacement	Valve	Replaced disc on 2PSV-1002	No	07/07/02	Plan # 98-2138, MAI 981289
2	Replacement	Valve	Replaced disc on 2PSV-1006	No	07/07/02	Plan # 98-2146, MAI 981289
2	Replacement	Valve	Replaced disc on 2PSV-1054	No	07/07/02	Plan # 98-2152, MAI 981289
2	Replacement	Valve	Replaced disc on 2PSV-1056	No	07/17/02	Plan # 98-2156, MAI 981289
3	Replacement	Heat Exchanger	Replaced cooler housing on 2E-47A. Invoked CC N-416-1	No	07/19/02	Plan # 00-2014, MAI 3926
3	Replacement	Heat Exchanger	Replaced cooler housing on 2E-47B. Invoked CC N-416-1	No	07/19/02	Plan # 00-2015, MAI 3924
3	Replacement	Vessel	Replaced flange fasteners on 2E-27	No	01/31/02	Plan # 00-2054, MAI 23519
3	Replacement	Valve	Replaced valve 2CV-1509-1	No	02/01/02	Plan # 00-2060, MAI 16785
3	Replacement	Valve	Replaced B/B fasteners on 2FP-2B	No	02/04/02	Plan # 01-2126, MAI 27630
2	Replacement	Pump	Replaced end cap on 2P-36A	No	08/09/01	Plan # 01-2132, MAI 47536
2	Replacement	Valve	Replaced disc on 2CV-5016-2	No	04/16/02	Plan # 01-2133, MAI 21297
2	Replacement	Valve	Replaced disc on 2CV-5015-1	No	04/16/02	Plan # 01-2135, MAI 21296
2	Replacement	Valve	Replaced disc on 2CV-5055-1	No	04/16/02	Plan # 01-2136, MAI 21300
2	Replacement	Valve	Replaced disc on 2CV-5056-2	No	04/16/02	Plan # 01-2137, MAI 21301
2	Replacement	Pump	Replaced end cap on 2P-36B	No	09/24/01	Plan # 01-2138, MAI 48254
2	Replacement	Valve	Replaced B/B fasteners on 2CV-1001	No	05/07/02	Plan # 01-2166, MAI 37382
1	Replacement	Valve	Replaced B/B fasteners on 2CV-5003-1	No	04/17/02	Plan # 01-2184, MAI 36820
2	Replacement	Valve	Replaced valve 2PSV-5047	No	04/30/02	Plan # 01-2208, MAI 55416
3	Replacement	Piping	Replaced piping 2DBC-3-4". Invoked CC N-416-1	No	05/01/02	Plan # 01-2214, MAI 50629
1	Replacement	Valve	Replaced valve 2PSV-4633	No	05/02/02	Plan # 01-2219, MAI 55690
2	Replacement	Pump	Replaced casing on 2P-36A	No	03/21/02	Plan # 01-2229, MAI 56421
2	Replacement	Valve	Replaced valve 2PSV-4867	No	04/30/02	Plan # 01-2230, MAI 55198
1	Replacement	Valve	Replaced disc on 2SI-13A	No	04/29/02	Plan # 02-2001, MAI 30716

UNIT 2 INTERVAL 3 PERIOD 1
(For Cycle 15)

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 COMPLETED	REPAIR/REPLACEMENT PLAN NUMBER AND JOB ORDER NUMBER
3	Replacement	Valve	Replaced disc on 2FP-3B	No	02/04/02	Plan # 02-2002, MAI 33884
3	Replacement	Valve	Tack welded new disc on 2FP-3B	No	01/28/02	Plan # 02-2003, MAI 58477
2	Replacement	Valve	Replaced B/B fasteners on 2CVC-9C	No	02/26/02	Plan # 02-2004, MAI 21477
2	Replacement	Valves	Replaced valves 2SV-5004, 2SI-46 & 2SI-48. Invoked CC N-416-1	No	04/30/02	Plan # 02-2029, MAI 50723
2	Replacement	Valve	Replaced disc on 2CVC-22C	No	04/02/02	Plan # 02-2045, MAI 57080
2	Replacement	Valve	Replaced disc on 2CVC-69C	No	04/02/02	Plan # 02-2046, MAI 57080
1	Replacement	Valve	Replaced B/B fasteners on 2CV-4651	No	04/30/02	Plan # 02-2054, MAI 40465
1	Replacement	Valve	Replaced B/B fasteners on 2CV-4652	No	04/30/02	Plan # 02-2055, MAI 40466
3	Repair	Pump	Performed non-welded repairs on 2P-4B	No	03/18/02	Plan # 02-2056, MAI 40799
2	Replacement	Valve	Replaced disc on 2CVC-22B	No	04/18/02	Plan # 02-2057, MAI 61939
2	Replacement	Valve	Replaced disc on 2CVC-69B	No	04/17/02	Plan # 02-2058, MAI 61939
2	Replacement	Pump	Replaced casing on 2P-36C	No	05/09/02	Plan # 02-2061, MAI 63191
2	Replacement	Valve	Replaced disc on 2PSV-4800	No	04/25/02	Plan # 02-2062, MAI 52541
2	Replacement	Valve	Replaced valve 2PSV-4822	No	04/30/02	Plan # 02-2063, MAI 54110
3	Replacement	Valve	Replaced valve 2EFW-10B. Invoked CC N-416-1	No	04/30/02	Plan # 02-2064, MAI 59351
3	Replacement	Piping	Replaced piping 2HBC-189-2". Invoked CC N-416-1	No	04/22/02	Plan # 02-2065, MAI 62662
2	Replacement	Valve	Replaced valve 2PSV-5047. Invoked CC N-416-1	No	04/30/02	Plan # 02-2067, MAI 62373
2	Replacement	Valves	Replaced valves 2CVC-158 & 2CVC-159. Invoked CC N-416-1	No	04/30/02	Plan # 02-2068, MAI 62265
1	Replacement	Tank	Installed MNSA-2 on 2T-1, Nozzle E1	No	05/20/02	Plan # 02-2074, MAI 49444
1	Replacement	Tank	Installed MNSA-2 on 2T-1, Nozzle E2	No	05/20/02	Plan # 02-2075, MAI 49444
1	Replacement	Tank	Installed MNSA-2 on 2T-1, Nozzle C2	No	05/20/02	Plan # 02-2076, MAI 49444
1	Replacement	Tank	Installed MNSA-2 on 2T-1, Nozzle F4	No	05/20/02	Plan # 02-2077, MAI 49444
1	Replacement	Tank	Installed MNSA-2 on 2T-1, Nozzle G1	No	05/20/02	Plan # 02-2078, MAI 49444

UNIT 2 INTERVAL 3 PERIOD 1
 (For Cycle 15)

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 COMPLETED	REPAIR/REPLACEMENT PLAN NUMBER AND JOB ORDER NUMBER
3	Replacement	Piping	Replaced piping 2HBC-106-12". Invoked CC N-416-1	No	04/26/02	Plan # 02-2079, MAI 63946
2	Replacement	Snubbers	Replaced snubbers 2DBB-1-H9 & 2DBB-2-H19	No	04/29/02	Plan # 02-2080, MAI 54117
3	Replacement	Heat Exchanger	Replaced flange fasteners on 2VCC-2B	No	04/26/02	Plan # 02-2083, MAI 63945
3	Replacement	Heat Exchanger	Replaced flange fasteners on 2VCC-2C	No	04/26/02	Plan # 02-2084, MAI 63945
3	Replacement	Heat Exchanger	Replaced flanges on 2VCC-2C. Invoked CC N-416-1	No	04/26/02	Plan # 02-2087, MAI 64218
1	Replacement	Tank	Installed MNSA-2 on 2T-1, Nozzle N2	No	05/20/02	Plan # 02-2089, MAI 49444
3	Replacement	Pump	Replaced pump bowl on 2P-4A	No	07/16/02	Plan # 02-2111, MAI 60208

NOTE: Table 3 is an abstract for all Repair/Replacement activities performed during Cycle 15 to comply with Site Procedures.