



444 South 16th Street Mall
Omaha NE 68102-2247

August 29, 2005
LIC-05-0100

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

- References:
1. Docket No. 50-285
 2. Letter from OPPD (S. Gambhir) to NRC (Document Control Desk) dated June 22, 1998 (LIC-98-0082)

SUBJECT: Fort Calhoun Station Unit No. 1 2005 Refueling Outage Inservice Inspection Results and NIS-1 and NIS-2 Forms

Technical Specification Section 5.9.3a and the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section XI, Subsection IWA-6230, require that Omaha Public Power District (OPPD) submit the subject information for Fort Calhoun Station Unit No. 1 (FCS).

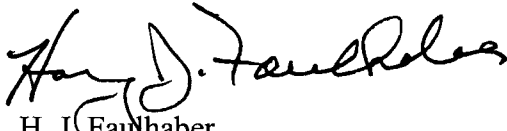
Please find enclosed the Inservice Inspection (ISI) results for the FCS 2005 Refueling Outage (RFO), Form NIS-1 "Owner's Report for Inservice Inspections." Also enclosed is Form NIS-2 "Owner's Report for Repairs or Replacements," for applicable repairs and replacements completed during Fuel Cycle No. 22, including those completed during FCS 2005 RFO.

In Reference 2, OPPD committed to provide a list of examinations performed with less than 100% of Code required volumetric coverage on the NIS-1 Form. All examinations performed during the 2005 RFO achieved 100% of Code coverage and therefore the attached NIS-1 Form does not contain this information.

U. S. Nuclear Regulatory Commission
LIC-05-0100
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No commitments are made to the NRC in this letter. If you have any questions or require additional information, please contact Tom Matthews at 402-533-6938.

Sincerely,

A handwritten signature in black ink, appearing to read "H. J. Faulhaber". The signature is fluid and cursive, with the first name "H. J." written in a smaller, more compact style than the last name "Faulhaber".

H. J. Faulhaber
Division Manager

HJF/mle

Enclosures

1. Form NIS-1, Owner's Report for Inservice Inspections
2. Form NIS-2, Owner's Report for Repair/Replacement Activity

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS
As required by the Provisions of the ASME Code Rules

1. Owner Omaha Public Power District, 444 S. 16th Mall, Omaha NE 68102-2247 6 pages total
(Name and Address of Owner) 1

2. Plant Fort Calhoun Station, P.O. Box 550, Fort Calhoun NE 68023
(Name and Address of Plant)

3. Plant Unit 1 4. Owner Certificate of Authorization (if required) N/A

5. Commercial Service Date 9/23/73 6. National Board Number for Unit N/A

7. Components Inspected

Component of Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
SEE ATTACHED PAGES FOR ALL EXAMS PERFORMED				

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

(12/88)

This form (EOO029) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300.

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FORM NIS-1 (Back)

8. Examination Dates 2/7/05 to 5/15/05
9. Inspection Period Identification First Period
10. Inspection Interval Identification Fourth Interval
11. Applicable Edition of Section XI 1998 Addenda 2000
12. Date/Revision of Inspection Plan 11/1/004 REVISION 1

13. Abstract of Examinations and Tests. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan.

SEE ATTACHMENTS

14. Abstract of Results of Examinations and Tests.

SEE ATTACHMENTS

15. Abstract of Corrective Measures.

SEE ATTACHMENTS

We certify that a) the statements made in this report are correct, b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI, and c) corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (if applicable) N/A Expiration Date N/A
Date Aug 24 2005 Signed J. B. Horne By OPPD
(Owner)

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 Nebraska and employed by HSBCT of Hartford, CT have inspected the components described in this Owner's Report during the period 1/15/04 to 08/24/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, tests, and corrective measures described in this Owner's 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.

K. Saltzman Commissions NB11047 A, N, I, C, NS 10094 NE
Inspector's Signature National Board, State, Province, and Endorsements
Date Aug 24 2005

Fort Calhoun Station
PO Box 550
Fort Calhoun, NE 68023

Omaha Public Power District
444 S. 16th Mall
Omaha, NE 68102
2005 Refueling Outage

Unit 1
Commercial Service 9/23/73

CAT.	ITEM NO.	TYPE	COMPONENT	DESCRIPTION	ISOMETRIC	TEST	RESULTS
B-B	B2.11		PRZ-SC-3-403	SHELL TO LOWER HEAD	A-03	UT	ACCEPTABLE
B-B	B2.40		SG-1-C-2	LOWER HEAD TO EXTENSION RING	A-05	UT	ACCEPTABLE
B-D	B3.120		PRL-1-IR	INSIDE RADIUS	A-04	UT	ACCEPTABLE
B-D	B3.120		PSL-1-IR	INSIDE RADIUS	A-04	UT	ACCEPTABLE
B-D	B3.120		PSL-2-IR	INSIDE RADIUS	A-04	UT	ACCEPTABLE
B-D	B3.120		PSS-1-IR	INSIDE RADIUS	A-04	UT	ACCEPTABLE
B-F	B5.50		3-PRL-1A	NOZZLE/FLANGE	A-16	PT	ACCEPTABLE
B-F	B5.50		3-PRL-2A	NOZZLE/FLANGE	A-16	PT	ACCEPTABLE
B-F	B5.50		3-PRL-1/01A	NOZZLE TO RED.	A-19	PT	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-01	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-02	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-03	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-04	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-05	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-06	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-07	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-08	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-09	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-10	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-11	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-12	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-13	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-14	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-15	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-16	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-17	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-18	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-19	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-20	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-21	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-22	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-23	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-24	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-25	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-26	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-27	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-28	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-29	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-30	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-31	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-32	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-33	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-34	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-35	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-36	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-37	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-38	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-39	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-40	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-41	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE
B-G-1	B6.10		RPV-G1-N-42	RPV HEAD NUT	A-01A	VT1	ACCEPTABLE

Unit 1
Commercial Service 9/23/73

[illegible]

OPPD
444 S. 16TH STREET MALL
OMAHA, NE 68102

UNIT 1
COMMERCIAL OPS 09/26/1973

FT CALHOUN STATION
P.O. BOX 550
FT CALHOUN, NE 68023

**SYSTEM PRESSURE TESTS PERFORMED - FORT CALHOUN STATION
DURING CYCLE 22 AND 2005 REFUELING OUTAGE**

TEST PERFORMED	SYSTEM TESTED
OP-ST-RC-3007	REACTOR COOLANT
QC-ST-CH-3002	CVCS
QC-ST-CH-3005	CVCS
QC-ST-MS-3001	MAIN STEAM
QC-ST-MX-3001	BORATED SYSTEMS
QC-ST-MX-3002	BORATED SYSTEMS
QC-ST-MX-3003	AREAS OF LIMITED ACCESS
SE-ST-SA-3002	STARTING AIR
SE-ST-SA-3003	STARTING AIR
QC-ST-SFP-3001	SPENT FUEL POOL
SE-ST-SDC-3001	SHUTDOWN COOLING
SE-ST-SDC-3002	SHUTDOWN COOLING
SE-ST-SDC-3003	SHUTDOWN COOLING
QC-ST-NG-3001	NITROGEN GAS
QC-ST-SI-3008	SAFETY INJECTION
SE-ST-SI-3027	SAFETY INJECTION
QC-ST-SL-3001	PRIMARY SAMPLE
QC-ST-SL-3002	PRIMARY SAMPLE
QC-ST-SL-3004	PRIMARY SAMPLE
QC-ST-SL-3005	PRIMARY SAMPLING

OPPD
444 S. 16 TH MALL
OMAHA, NE 68102

2005 REFUELING OUTAGE
AT FORT CALHOUN
UNIT 1, COMM. OP. 9/26/73

FORT CALHOUN STATION
POST OFFICE BOX 550
FORT CALHOUN, NE 68023

PRESERVICE EXAMINATIONS

Preservice VT examinations of replaced bolting were performed on the following components.

FH-5 transfer tube flange bolting
RC-2A manway bolting
RC-4 manway bolting
RC-141 inlet flange bolting
RC-142 inlet flange bolting

Preservice VT-3 inspections were performed on the following equipment/piping supports.
AC-4A and AC-4B support legs, ACS-2012-1, CHS-2049-2, SIH-236, SIS-112C, SIS-112E,
SIS-112F, SIS-192, SIS-193, SIS-220, SIS-164/SIH-208 AND SIS-2034-1.

Preservice NDE inspections were performed on the following welds.

SI-203 Replacement:

Reference drawing CH-2014, file 8171.

PT examinations were performed on welds F-18G, F-19H, F-21J, F-15 and F-20I.

SI-220 replacement:

Reference drawing E-2520 IC-75, file 35622.

PT and RT examinations were performed on welds F-5, F-5A, F-13 and F-13A.

HCV-327 replacement:

Reference drawing E-2520 IC-74 = file 35621 and drawing C-4371 = file 60560.

PT and RT examinations were performed on welds F-2, F-11, F-15A, F-15B and F-15C.

SI-203 replacement:

Reference drawing E-2520 IC-77 = file 35624 and drawing C-4371 = file 60560.

PT and RT examinations were performed on welds F-3, F-6, F-7 AND F-12.

PT, RT and UT examinations were performed on weld F-11A.

RC-112 and RC-135 replacement:

Reference drawing WD-2073, file 8940.

PT examinations were performed on welds 6E, 7F, 8G, 21 and 24.

RC-113 and RC-134 replacement:

Reference drawing WD-2072, file 8939.

PT examinations were performed on welds 4, 5, 6, and 7.

RC-123 and RC-130 replacement:

Reference drawing WD-2047, file 8916.

PT examinations were performed on welds F-6F, F-7G, F-10J, F-11, F-11K, F-9I and F-12.

RC-124 and RC-132 replacement:

Reference drawing WD-2060, file 8928.

PT examinations were performed on welds F-7, F-8, F-9 and F-10.

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code, Section XI

1. Owner Omaha Public Power District

Name

444 S. 16th Street. Mall Omaha. NE

Address

Date 08/24/2005

Sheet 1 of 5

2. Plant Fort Calhoun Station

Name

P.O. Box 550. Fort Calhoun NE 68023

Address

Unit NO. 1

Omaha Public Power District

Repair/Replacement Organization P.O. No.. Job No., etc.

3. Work Performed by Omaha Public Power District

Name

Type Code Symbol Stamp N/A

Authorization No. N/A

See Above

Address

Expiration Date N/A

4. Identification of System See attached Sheets

See attached Sheets

5. (a) Applicable Construction Code _____, 19____ Edition, _____ Addenda, _____ Code Case

(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 19 98/2000 Addenda

(c) Applicable Section XI Code Case(s)

6. Identification of Components:

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
See attached Sheets							

7. Description of Work See attached sheets

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☐

Other ☐ Pressure _____ psi Test Temp. _____ °F

See attached sheets

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks N/A

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed

J S Acerna

Date

Aug 24, 2005

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 Nebraska and employed by HSB CT of Hartford, CT

have inspected the components described in this Owner's Report during the period 01/15/04 to 08/24/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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.

K Baltman

Inspector's Signature

Commissions

NB11047A, N, I, C, NS 10094NE

National Board, State, Province, and Endorsements

Date

Aug 24 2005

OPPD
444 S. 16TH STREET MALL
OMAHA, NE 68102

UNIT 1
COMMERCIAL OPS 09/26/1973

FT CALHOUN STATION
P.O. BOX 550
FT CALHOUN, NE 68023

**ASME COMPONENTS REPAIRED/REPLACED - FORT CALHOUN STATION
DURING CYCLE 22 AND 2005 REFUELING OUTAGE**

WORK DOCUMENT	COMPONENT	CL.	SER. NO	MANUF.	NAT'L BOARD NO.	SYS.	WORK PERFORMED	APPLICABLE CONSTRUCTION CODE	YEAR BUILT	ASME CODE STAMP Y/N	REPAIR/ REPLACEMENT	TEST CONDUCTED
WO 15691-01	FC-2818	3	N/A	MCDONNELL MILLER	N/A	CCW	REPLACED FLOW SWITCH, PIPE, UNIONS, TEES	USAS B31.7 68 DRAFT	1971	N	REPLACEMENT	VT-2 (78PSI/70F)
WO 59951-01	RC-3B	2	N/A	N/A	N/A	AC-CCW	REPLACED PIPING	USAS B31.7 68 DRAFT	1970	N	REPLACEMENT	VT, PT, VT-2 (85PSI/AMBIENT)
WO 28155-01	HCV-2809A	3	4662202	FISHER	N/A	AC-CCW	REPLACED PLUG/STEM & SEAT RING	USAS B31.7 68 DRAFT	1973	N	REPLACEMENT	VT-2 (100PSI/59F)
WO 32851-01	HCV-2809B	3	N/A	FISHER	N/A	AC-CCW	REPLACED PLUG/STEM & SEAT RING	USAS B31.7 68 DRAFT	1973	N	REPLACEMENT	VT-2 (100PSI/59F)
WO 133994-01	HCV-489A	3	137451	FISHER	N/A	AC-CCW	REPLACED DISC/SHAFT	USAS B31.7 68 DRAFT	1973	N	REPLACEMENT	N/A
WO 133990-01	HCV-490B	3	137454	FISHER	N/A	AC-CCW	REPLACED DISC/SHAFT	USAS B31.7 68 DRAFT	1973	N	REPLACEMENT	N/A
WO 109379-01	AC-1A	3	74754	WHITLOCK	N/A	AC-RW	REPAIR TUBE SHEET & INSTALLED TUBE PLUGS	ASME III 68	1970	N	REPAIR	VT, MT VT-2 (88PSI/85F)
WO 148765-01/10	VARIOUS	1&2	N/A	PAUL-MUNROE	N/A	AC-CCW, CH, SI	REPLACED PAUL MUNROE SNUBBERS WITH LISEGA	ASME III 77	1981	N	REPLACEMENT	VT-3
WO 162459-01	SI-188	1	N99640-00-0001	CROSBY	N/A	SI-SDC	REPLACED VALVE	ASME III 89	2003	N	REPLACEMENT	VT-2 (225PSI/200F)
WO 170711-02	VA-8B	2	N/A	AMERICAN AIR FILTER	N/A	AC-CCW	REPLACED FLANGES	USAS B31.7 68 DRAFT	1970	N	REPLACEMENT	VT, PT, VT-2 (92PSI/58F) CC N-416-1
WO 170694-01	PCV-102-2	1	BL-06978	DRESSER	N/A	RC	MACHINED DISCS & BODY, REPLACED VALVE & FASTENERS	USAS B31.7 68 DRAFT	1970	N	REPLACEMENT	VT, VT-1, PT, VT-2 (2150PSI/426F)
WO 164996-02	FCV-269X	2	6910-95003-5-1	COPE'S VULCAN	N/A	CVCS	REPLACED PLUG/STEM & BONNET NUT	USAS B31.7 68 DRAFT	1973	N	REPLACEMENT	VT-2 (55PSI/72F)
WO 149105-01	AC-10A	3	N/A	BYRON JACKSON	N/A	AC-RW	REPLACED PUMP (SERIES & TOP CASE) FASTENERS	USAS B31.7 68 DRAFT	1973	N	REPLACEMENT	N/A
WO 163393-02	CH-203	1	N/A	DRESSER	N/A	CVCS	REPLACED VALVE, PIPING, & U-BOLTS/NUTS	DRAFT P&V CODE 68	1973	N	REPAIR & REPLACEMENT	VT, PT, VT-2 (2150PSI/430F)
WO 163715-01	RC 112 & RC 135	1	N/A	DRESSER	N/A	RC	REPLACED VALVE & PIPING	DRAFT P&V CODE 68	1969	N	REPLACEMENT	VT, PT, VT-2 (2150PSI/430F)

OPPD
444 S. 16TH STREET MALL
OMAHA, NE 68102

UNIT 1
COMMERCIAL OPS 09/26/1973

FT CALHOUN STATION
P.O. BOX 550
FT CALHOUN, NE 68023

**ASME COMPONENTS REPAIRED/REPLACED - FORT CALHOUN STATION
DURING CYCLE 22 AND 2005 REFUELING OUTAGE**

WORK DOCUMENT	COMPONENT	CL.	SER. NO	MANUF.	NAT'L BOARD NO.	SYS.	WORK PERFORMED	APPLICABLE CONSTRUCTION CODE	YEAR BUILT	ASME CODE STAMP Y/N	REPAIR/ REPLACEMENT	TEST CONDUCTED
WO 124108-02	HCV-335	2	J38869001	MASONEILAN	N/A	SI-LP	REPLACED VALVE & FASTENERS	USAS B31.7 68 DRAFT	1985	N	REPLACEMENT	N/A
WO 149754-01	SI-185	2	N/A	HANCOCK	N/A	SI	REPLACED VALVE & PIPING	ASME III 68	1971	N	REPLACEMENT	VT, PT, VT-2 (40PSI/64F)
WO 149757-01	SI-305	3	N/A	HANCOCK	N/A	SI	REPLACED VALVE & PIPING & FASTENERS	CONTRACT 763	1971	N	REPLACEMENT	VT, PT, VT-2 (40PSI/79F)
WO 113267-01	AC-101	3	32728	MISSION	N/A	AC-CCW	REPLACED VALVE & PIPING & FASTENERS	DRAFT P&V CODE 68	1971	N	REPLACEMENT	VT, MT, VT-2 (42PSI/60F)
WO 113268-01	AC-104	3	32730	MISSION	N/A	AC-CCW	REPLACED VALVE & PIPING & FASTENERS	DRAFT P&V CODE 68	1971	N	REPLACEMENT	VT, MT, VT-2 (90PSI/64F)
WO 113269-01	AC-107	3	32729	MISSION	N/A	AC-CCW	REPLACED VALVE & PIPING	DRAFT P&V CODE 68	1971	N	REPLACEMENT	VT, MT, VT-2 (93PSI/62F)
WO 163395-02	HCV-312	2	N/A	VELAN	N/A	SI-LP	REPLACED VALVE, PIPING, & U-BOLTS/NUTS	DRAFT P&V CODE 68	1971	N	REPLACEMENT	VT, PT, VT-2 (1050PSI/78F)
WO 189500-01	SA-4B-1	3	N/A	N/A	N/A	DG-SA	REPLACED BUSHING	CONTRACT 763	1973	N	REPLACEMENT	N/A
WO 170494-02	MS-291	2	BN09110	DRESSER	N/A	MS	REPLACED DISC	ASME III 68	1973	N	REPLACEMENT	LEAK TEST
WO 143280-03	HCV-204	2	N/A	N/A	N/A	CVCS	REPLACE PIPE FITTINGS & FASTENERS	USAS B31.7 68 DRAFT	1973	N	REPLACEMENT	VT, PT, VT-2 (2150PSI/430F)
WO 196249	AC-4A & AC-4B	3	75377 & 75378	WHITLOCK	N/A	AC-CCW	REPLACED SUPPORTS	CONTRACT 763	1973	N	REPLACEMENT	VT, VT-3
WO 160708-01	RC-163	1	OP3-R-9954	KEROTEST	N/A	RC	REPLACED PIPE & FITTINGS	USAS B31.7 68 DRAFT	1973	N	REPLACEMENT	VT, PT, VT-2 (2150PSI/430F)
WO 198362-02	SIS-8C	2	N/A	N/A	N/A	SI-CS	REPOSITIONED CLEVIS	CONTRACT 763	1973	N	REPAIR	VT, VT-3
WO 132395-03	HCV-425A	2	4662140	FISHER	N/A	AC-CCW	REPLACED PLUG/STEM & FASTENERS	ASME III 68	1973	N	REPLACEMENT	N/A
WO 160718-03	NOZZLE NEAR RC-104	1	N/A	N/A	N/A	RC	REPAIRED NOZZLE	ASME III 65/W66	1970	N	REPAIR	VT, PT VT-2 (430F/2150PSI)
WO 202556-01	AC-12B	3	2427	S.P. KINNEY	N/A	AC-RW	REPLACED STRAINER	CONTRACT 763	1973	N	REPLACEMENT	N/A
WO 201075-01							MACHINED SEATING SURFACE & REPLACED					VT, MT

OPPD
444 S. 16TH STREET MALL
OMAHA, NE 68102

UNIT 1
COMMERCIAL OPS 09/26/1973

FT CALHOUN STATION
P.O. BOX 550
FT CALHOUN, NE 68023

**ASME COMPONENTS REPAIRED/REPLACED - FORT CALHOUN STATION
DURING CYCLE 22 AND 2005 REFUELING OUTAGE**

WORK DOCUMENT	COMPONENT	CL.	SER. NO	MANUF.	NAT'L BOARD NO.	SYS.	WORK PERFORMED	APPLICABLE CONSTRUCTION CODE	YEAR BUILT	ASME CODE STAMP Y/N	REPAIR/ REPLACEMENT	TEST CONDUCTED
WO 175836-01	HCV-1041A	2	N/A	SCHUTTE KOERTING	N/A	MS	REPLACED FASTENERS	USAS B31.7 68 DRAFT	1973	N	REPLACEMENT	N/A
WO 177822-01	AE-1	MC	N/A	W.J WOOLLEY	N/A	AE	REPLACED FASTENERS	ASME III 68	1973	N	REPLACEMENT	VT-3
WO 169841-01	AC-108	3	64045-6	ALLIS CHALMERS	N/A	AC-CCW	REPLACED FASTENERS	USAS B31.7 68 DRAFT	1973	N	REPLACEMENT	N/A
WO 133999-01	HCV-490A	3	137453	FISHER	N/A	AC-CCW	REPLACED FASTENERS	USAS B31.7 68 DRAFT	1973	N	REPLACEMENT	N/A
WO 169080-02	RC-141	1	N/A	CROSBY	N/A	RC	REPLACED FASTENERS	USAS B31.7 68 DRAFT	1973	N	REPLACEMENT	N/A
WO 169070-02	RC-142	1	N/A	CROSBY	N/A	RC	REPLACED FASTENERS	USAS B31.7 68 DRAFT	1973	N	REPLACEMENT	N/A
WO 188897-01	AC-8	3	74556	WHITLOCK	N/A	AC-SFP	REPLACED FASTENERS	ASME III 68	1973	N	REPLACEMENT	N/A
WO 170494-02	MS-291	2	BN09110	DRESSER	N/A	MS	REPLACED FASTENERS	USAS B31.7 68 DRAFT	1973	N	REPLACEMENT	LEAK TEST
WO 126182-01	RC-3A-M-LO-1	2	N/A	BERLIN CHAPMAN	N/A	AC-CCW	REPLACED FASTENERS	USAS B31.7 68 DRAFT	1973	N	REPLACEMENT	N/A
WO 177085-01	RC-3C-M-LO-1	2	N/A	BERLIN CHAPMAN	N/A	AC-CCW	REPLACED FASTENERS	USAS B31.7 68 DRAFT	1973	N	REPLACEMENT	N/A
WO 200521-06	VA-289	2	N/A	XOMOX	N/A	VA-CON	REPLACED FASTENERS	USAS B31.7 68 DRAFT	1973	N	REPLACEMENT	LEAK TEST
WO 177675-01	AC-12A	3	2426	S.P KINNEY	N/A	AC-RW	REPLACED FASTENERS	USAS B31.7 68 DRAFT	1973	N	REPLACEMENT	N/A
WO 202857-01	RCS-7	1	N/A	N/A	N/A	RC	REPLACED FASTENERS	USAS B31.7 68 DRAFT	1973	N	REPLACEMENT	VT-3
WO 208704-01	RC-4	1	66602	CE	20852	RC	REPLACED FASTENERS	ASME III 65W66	1970	Y	REPLACEMENT	N/A