



Comanche Peak Nuclear Power Plant
Jack C. Hicks
Senior Manager, Fleet Licensing
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CP-202500228
TXX-25044
July 31, 2025

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

Ref 10 CFR 50.55a

Subject: Comanche Peak Nuclear Power Plant (CPNPP)
Docket No. 50-445
Inservice Inspection (ISI) Owner's Activity Reports (OAR-1 Forms) for Unit 1
Refueling Outage 24 (1RF24)

Dear Sir or Madam:

Vistra Operations Company LLC ("Vistra OpCo") hereby submits the enclosed Inservice Inspection (ISI) Owner's Activity Reports (OAR-1 Forms) covering ISI activities associated with the Comanche Peak Nuclear Power Plant (CPNPP) Unit 1 Refueling Outage 24 (1RF24). The enclosed report is provided pursuant to the ASME Boiler and Pressure Vessel Code, Section XI.

This communication contains no new commitments regarding CPNPP Unit 1.

Should you have any questions, please contact Nic Boehmisch at (254) 897-5064 or nicholas.boehmisch@vistracorp.com.

Sincerely,

Jack C. Hicks

Jack C. Hicks

Enclosures:

1. Form OAR-1 Owner's Activity Report for CPNPP Unit 1 ISI - 1RF24 (2 pages)
2. Form OAR-1 Owner's Activity Report for CPNPP Unit 1 Containment ISI - 1RF24 (2 pages)

cc:

John Monninger, Region IV [John.Monninger@nrc.gov]

William Orders, NRR [William.Orders@nrc.gov]

John Ellegood, Senior Resident Inspector, CPNPP [John.Ellegood@nrc.gov]

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number CPNPP Unit 1 ISI-1RF24

Plant Comanche Peak Nuclear Power Plant-P.O Box 1002 – Glen Rose, Texas 76043

Unit No. 1 Commercial service date August 13th, 1990 Refueling outage no. 1RF24
(if applicable)

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

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

Edition and Addenda of Section XI applicable to the inspection plans: 2019 Edition


Date and revision of inspection plans: Rev. 2, September 25, 2023

Edition and Addenda of Section XI applicable to repair/replacement activities, if different than the inspection plans: Same

Code Cases used for inspection and evaluation: N-578-1, N-722-1, N-729-6, N-885
(if applicable, including cases modified by Case N-532 and later revisions)

CERTIFICATE OF CONFORMANCE

I 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) the repair/replacement activities and evaluations supporting the completion of 1RF24 conform to the requirements of Section XI.
(refueling outage number)

Signed Coleton Teplicsek  Engineering Programs Manager Date 7-17-2025
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 of Province of Texas and employed by The Hartford Steam Boiler Inspection and Insurance Company of Hartford, CT. have inspected the items described in this Owner's Activity Report, 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 repair/replacement activities and evaluation 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.

Rod Osborn  Commission 16712 AINIR
Inspector's Signature (National Board Number and Endorsement)

Date 7-21-25

Table 1
Items with Flaws or Relevant Conditions That Required Evaluation for Continued Service

Examination Category and Item Number	Item Description	Evaluation Description
None	None	None

Table 2
Abstract of Repair / Replacement Activities Required for Continued Service

Code Class	Item Description	Description of Work	Date Completed	Repair / Replacement Plan Number
2	TBX-CSAPCH-02 (Charging Pump) Discharge Piping)	Ground out weld and rewelded ¾" pinhole	1/16/2024	24-19839
2	1CS-8385A (Seal Water Injection Vent Valve)	Replaced ¾" vent valve by welding	2/15/24	24-66774
2	2" Elbow downstream 1-8149B	Ground out pinhole in weld and welded.	10/16/24	24-488163
2	RCS Letdown Elbow	Ground out pinhole in weld and rewelded.	3/5/25	25-106518
3	Weld downstream 1CC-0284	Repair 2" weld on 1CC-0284	3/28/25	25-140368
1	RPV Stud #28	Replaced stud due to interference with new tensioner	5/21/25	25-303750
3	XCS-8488A, Boric Acid Tank Drain Valve	Replaced valve due to seat damage by welding.	5/2/25	23-465014

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number CPNPP Unit 1 Containment ISI-1RF24

Plant Comanche Peak Nuclear Power Plant-P.O Box 1002 – Glen Rose, Texas 76043

Unit No. 1 Commercial service date August 13th, 1990 Refueling outage no. 1RF24
(if applicable)

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

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

Edition and Addenda of Section XI applicable to the inspection plans: 2019 Edition

Date and revision of inspection plans: Rev. 2, April 17, 2025

Edition and Addenda of Section XI applicable to repair/replacement activities, if different than the inspection plans: Same

Code Cases used for inspection and evaluation: None
(if applicable, including cases modified by Case N-532 and later revisions)

CERTIFICATE OF CONFORMANCE

I 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) the repair/replacement activities and evaluations supporting the completion of 1RF24 conform to the requirements of Section XI.
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Signed Coleton Teplicsek  Engineering Programs Manager Date 7-17-2025
Owner or Owner's Designee, Title

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Rod Osborn  Commission 16712 AI, N, I, R
Inspector's Signature (National Board Number and Endorsement)
Date 7-21-25

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N/A	N/A	N/A	N/A	N/A