

VISTRA ENERGY



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CP-201700623
TXX-17065

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

Ref 10 CFR 50.55a

8/1/2017

SUBJECT: COMANCHE PEAK NUCLEAR POWER PLANT
DOCKET NO. 50-446
SUBMITTAL OF UNIT 2 SIXTEENTH REFUELING OUTAGE (2RF16)
INSERVICE INSPECTION (ISI) SUMMARY REPORT
(2007 EDITION OF ASME CODE, SECTION XI, 2008 ADDENDA
THIRD INTERVAL START DATE: AUGUST 3, 2014
THIRD INTERVAL END DATE: AUGUST 2, 2023)

Dear Sir or Madam:

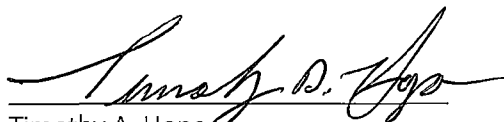
In accordance with the requirements of 10CFR50.55a, Vistra Operations Company LLC (Vistra OpCo), the operator of Comanche Peak Nuclear Power Plant Units 1 and 2 (herein referred to as CPNPP), herewith submits the Inservice Inspection (ISI) Summary Report for the sixteenth refueling outage (2RF16) of Comanche Peak Unit 2. The enclosed report is being provided to you pursuant to the ASME Boiler and Pressure Vessel Code, Section XI, paragraph IWA-6240(b). A copy of this report is also forwarded to the Chief Inspector in accordance with the Texas Boiler Law & Rules and Regulations, paragraph 65.100.g.4.

AD47
NRR

This communication contains no new licensing basis commitments regarding CPNPP Unit 2.

Should you have questions concerning this submittal, please contact Jack C. Hicks at 254-897-6725, or e-mail at jack.hicks@luminant.com.

Sincerely,



Timothy A. Hope

Enclosure Inservice Inspection Summary Report for Unit 2 Sixteenth Refueling Outage 2RF16

c - Kriss Kennedy, Region IV
 Margaret M. Watford, NRR
 Resident Inspectors, Comanche Peak
 Brandon Kneupper, ANII, Comanche Peak

ENCLOSURE TO TXX-17065
INSERVICE INSPECTION SUMMARY REPORT
FOR UNIT 2
SIXTEENTH REFUELING OUTAGE 2RF16

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number CPNPP Unit 2 ZRF16

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

Unit No. 2 Commercial service August 3, 1993 Refueling outage 16

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

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

Edition and Addenda of Section XI applicable to the inspection plan 2007 Edition, 2008 Addenda

Date and revision of inspection plan CPNPP Unit 2 ISI Program Plan, Interval 3 Rev 1, March 29 2017

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

Code Cases Used N-532-4, N-619, N-747, N-729-1, N-722-1
(If applicable)

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 IX; and (c) the repair/replacement activities and evaluations supporting the completion of ZRF16 conform to the requirements of Section XI.

Signed *Ch. K. ...* ENGINEERING PROGRAM MANAGER Date 7/26/17
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut, 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.

Brenda Keegan Commissions NB13976 A, N, I TX 1868
Inspector's Signature National Board, State, Province and Endorsements

Date 7/26/17

**TABLE 1
ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT
REQUIRED EVALUATION FOR CONTINUED SERVICE**

Examination Category and Item Number	Item Description	Evaluation Description
	None	

**TABLE 2
ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE MEASURES
REQUIRED FOR CONTINUED SERVICE**

Code Class	Item Description	Description of Work	Date Completed	Repair/ Replacement Plan Number
1	TCX-RCPCSG-03	Plugged SG tubes on W.O. 4849722	4/27/17	2RC17-003