



Richard D. Flannigan
Manager Regulatory Affairs

February 9, 2010

RA 10-0012

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

Subject: Docket No. 50-482: Containment Inservice Inspection Program
Second Interval, First Period, Refueling Outage 17 Owner's
Activity Report

Gentlemen:

Enclosed is Wolf Creek Nuclear Operating Corporation's (WCNOC's) Owner's Activity Report (Form OAR-1, Report Number WCRE-22, I2-P1-RF17) for Containment inservice inspections performed prior to and during Wolf Creek Generating Station's (WCGS) seventeenth refueling outage (RF17) that concluded on November 21, 2009. RF17 was the first outage of the first period of the second interval of the WCNOC Containment Inservice Inspection Program. The enclosed report is submitted pursuant to the requirements of paragraph IWA-6240 of the 2001 Edition through 2003 Addenda of Section XI of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code and ASME Code Case N-532-4.

There are no commitments contained within this letter.

If you have any questions concerning this matter, please contact me at (620) 364-4117 or Ms. Diane Hooper at (620) 364-4041.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard D. Flannigan".

Richard D. Flannigan

RDF/rlt

Enclosure

cc: E. E. Collins (NRC), w/e
G. B. Miller (NRC), w/e
B. K. Singal (NRC), w/e
Senior Resident Inspector (NRC), w/e

A047
NRK

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number WCRE-22, I2-P1-RF17

Plant Wolf Creek Generating Station, 1550 Oxen Lane Northeast, Burlington, Kansas 66839

Unit No. 1 Commercial service date 9-3-1985 Refueling outage no. RF-17
(if applicable)

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

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

Edition and Addenda of Section XI applicable to the inspection plans 2001 Edition through 2003 Addenda

Date and revision of inspection plans WCRE-22 Rev. 1, dated 6-3-2009 Attachment 1

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

Code Cases used: N-532-4, N-686
(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 XI; and (c) the repair/replacement activities and evaluations supporting the completion of RF-17 conform to the requirements of Section XI.
(refueling outage number)

Signed *Don Flanagan* Engineer Date 2/1/2010
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 Kansas and employed by The Hartford Steam Boiler Inspection and Insurance Co. of Connecticut 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.

[Signature] Commissions NB 13573 A.N.I. KS 657
Inspector's Signature National Board, State, Province, and Endorsements

Date 1 FEB 2010

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

Examination Category and Item Number	Item Description	Evaluation Description
E-C, E4.11	Piping Penetration # P-28 Surface	Rust was identified on the penetration surface. The condition was evaluated as acceptable until the next refueling outage when it is to be reexamined and recoated. Reference swo 09-322286-001.
E-C, E4.11	Piping Penetration # P-29 Surface	Rust was identified on the penetration surface. The condition was evaluated as acceptable until the next refueling outage when it is to be reexamined and recoated. Reference swo 09-322285-001.

TABLE 2
ABSTRACT OF REPAIR/REPLACEMENT ACTIVITIES REQUIRED FOR CONTINUED SERVICE

Code Class	Item Description	Description of Work	Date Completed	Repair/Replacement Plan Number
None				

ATTACHMENT 1

As specified in the inspection plan, WCRE-22, this attachment is added to meet the requirements of 10 CFR 50.55a(b)(2)(viii)(E) and 10 CFR 50.55a(b)(2)(ix)(A)

10 CFR 50.55a(b)(2)(viii)(E)

As noted in WCRE-22, there are no inaccessible areas identified that meet the criteria of this section.

10 CFR 50.55a(b)(2)(ix)(A)

As noted in WCRE-22, there are no inaccessible areas identified that meet the criteria of this section.