

# WOLF CREEK

NUCLEAR OPERATING CORPORATION

August 6, 2008

Richard D. Flannigan  
Manager-Regulatory Affairs

RA 08-0073

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

Subject: Docket No. 50-482: Inservice Inspection Program Third Interval,  
First Period, Refueling Outage 16 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-16, I3-P1-RF16) for inservice inspections performed prior to and during Wolf Creek Generating Station's (WCGS) sixteenth refueling outage (RF16) that concluded on May 14, 2008. RF16 was the second outage of the first period of the third interval of the WCNOC Inservice Inspection Program. The enclosed report is submitted pursuant to the requirements of paragraph IWA-6240 of the 1998 Edition through 2000 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,



Richard D. Flannigan

RDF/rtt

Enclosure

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

A047  
NER

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number WCRE-16, I3-P1-RF16
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-16
Current inspection interval 3rd
Current inspection period 1st
Edition and Addenda of Section XI applicable to the inspection plans 1998 Edition through 2000 Addenda
Date and revision of inspection plans WCRE-16 Rev. 3, dated 2-26-2008
Edition and Addenda of Section XI applicable to repair/replacement activities, if different than the inspection plans same
Code Cases used: See Attachment 1

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-16 conform to the requirements of Section XI.

Signed [Signature] Engineer Date August 4, 2008
Owner of 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 12882ANII KS 601
Inspector's Signature National Board, State, Province, and Endorsements

Date 8/5/2008

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 REPAIR/REPLACEMENT ACTIVITIES REQUIRED FOR CONTINUED SERVICE

Code Class	Item Description	Description of Work	Date Completed	Repair/Replacement Plan Number
3	American Air Filter Cooling Coil - SGN01D	Remove one leaking cooling coil SN 906768-H6 from service by cutting off nozzles and blind flanging the supply and return header connections.	01/24/2007	2007-001
3	Aerofin Cooling Coil - SGL11A	Repaired leak in cooling coil.	07/09/2007	2007-012
3	Velan Gate Valve - EFHV0091	Replace existing valve EFHV0091 with like kind design valve due to erosion/corrosion causing wedge to separate from the stem.	09/26/2007	2007-045
3	Carrier Cooling Coil - SGL09A	Repaired leak in cooling coil.	07/30/2008	2007-052
3	Applied Eng. Co. Pipe Manifold - SGN01D	Due to identified pitting and a pin hole leak, replace a section of 6" pipe, by cutting and welding, on the SGN01D 6" return manifold outlet header.	12/10/2007	2007-054
3	American Standard Heat Exchanger - EKJ04A	Repaired South Water Box internal fillet weld, on the slip-on flange attached to the shell, due to corrosion pitting.	07/30/2008	2007-065
3	Carrier Cooling Coil - SGL11B	Repaired leak in cooling coil.	07/30/2008	2007-072
3	Carrier Cooling Coil - SGL12A	Repaired leak in cooling coil.	07/29/2008	2008-005
1	Pacific Scientific - Pipe Support - EC04R022611	Replace snubber due to aging management; snubber failed acceleration test after removal.	07/11/2008	2008-018
3	Aerofin Cooling Coil - SGL11A	Repaired leaks in cooling coil.	7/31/2008	2008-031

ATTACHMENT 1

Code Cases used:

N-460	N-532-4	N-533-1
N-552	N-566-2	N-616
N-623	N-624	N-639
N-652	N-658	N-685
N-695	N-700	