



**Nebraska Public Power District**

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NLS2013015  
January 29, 2013

Director, Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Subject: Special Report, Offgas Treatment System Charcoal Adsorbers Out of Service  
Cooper Nuclear Station, Docket No. 50-298, DPR-46

Dear Sir or Madam:

The purpose of this correspondence is to submit a special report as required by Cooper Nuclear Station (CNS) Offsite Dose Assessment Manual (ODAM) per the requirements of ODA M Specification D 3.2.4, Condition B, Required Action B.1. On November 28, 2012, CNS entered the Limiting Condition for Operation (LCO) for ODA M D 3.2.4.

The condition being reported is operation with main condenser air ejector in service for greater than seven days with gaseous releases not being discharged through at least one train of charcoal adsorbers in service. The inoperable system was the Augmented Offgas System (AOG). This was due to high main condenser air in-leakage which resulted in higher offgas flows than allowed through the AOG charcoal adsorbers.

Corrective actions taken were to identify and repair sources of main condenser air in-leakage such that offgas flow was reduced to an acceptable value for charcoal adsorber operation and the AOG charcoal adsorbers were returned to service on December 28, 2012. The LCO for ODA M D 3.2.4, was exited on December 31, 2012.

This letter contains no new commitments.

Should you have any questions or require additional information, please contact David Van Der Kamp at (402) 825-2904.

Sincerely,

Oscar A. Limpia  
Vice President – Nuclear and  
Chief Nuclear Officer

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cc: Regional Administrator  
USNRC – Region IV

Cooper Project Manager  
USNRC – NRR Project Directorate IV-1

Senior Resident Inspector  
USNRC – CNS

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