



**Nebraska Public Power District**  
*Nebraska's Energy Leader*

NLS2002102  
July 30, 2002

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

**Subject:** Special Report, Offgas Treatment System Charcoal Adsorbers Out of Service  
Cooper Nuclear Station, NRC Docket 50-298, DPR-46

Nebraska Public Power District is submitting a special report as required by the Cooper Nuclear Station (CNS) Offsite Dose Assessment Manual (ODAM) per the requirements of ODA Specification D 3.2.4, Condition B, Required Action B.1.

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. CNS experience has demonstrated that high offgas flows can cause clogging of AOG Afterfilters with charcoal dust.

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 place the AOG Charcoal Adsorbers in operation.

In accordance with ODA D 5.4, we are sending one copy to the Regional Office. A copy is being provided to the NRC Senior Resident Inspector.

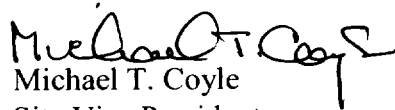
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Should you have any questions regarding this submittal, please contact Paul Fleming at (402) 825-2774.

Sincerely,

  
Michael T. Coyle  
Site Vice President

/cb

cc: Regional Administrator  
USNRC - Region IV

Senior Project Manager  
USNRC - NRR Project Directorate IV-1

Senior Resident Inspector  
USNRC

NPG Distribution

Records

## ATTACHMENT 3 LIST OF REGULATORY COMMITMENTS

Correspondence Number: NLS2002102

The following table identifies those actions committed to by Nebraska Public Power District (NPPD) in this document. Any other actions discussed in the submittal represent intended or planned actions by NPPD. They are described for information only and are not regulatory commitments. Please notify the NL&S Manager at Cooper Nuclear Station of any questions regarding this document or any associated regulatory commitments.

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