

November 19, 1992

Docket No. 50-298

Mr. Guy R. Horn  
Nuclear Power Group Manager  
Nebraska Public Power District  
Post Office Box 499  
Columbus, Nebraska 68602-0499

Dear Mr. Horn:

SUBJECT: COOPER NUCLEAR STATION - GENERIC LETTER 84-09, "RECOMBINER  
CAPABILITY REQUIREMENTS OF 10 CFR 50.44 (TAC NO. M84046)

By letters dated June 29, and July 20, 1984, Nebraska Public Power District (NPPD), the licensee for Cooper Nuclear Station (CNS), responded to Generic Letter (GL) 84-09. Due to the facility's use of an air containment atmosphere dilution (ACAD) system, the facility was found to not meet the GL 84-09 criteria for consideration as not having a purging/repressurization system as its primary means of combustible gas control. The facility was therefore considered subject to the recombiner requirement.

NPPD subsequently modified the facility to convert the ACAD system into a nitrogen containment atmosphere dilution (NCAD) system, eliminating the potential post-accident oxygen source. Also, all other potential post-accident sources of oxygen supply to the containment have been eliminated. The facility thus meets the GL 84-09 criteria.

Our safety evaluation (SE) is enclosed. This concludes our efforts on TAC No. M84046.

Sincerely,

ORIGINAL SIGNED BY:

Harry Rood, Senior Project Manager  
Project Directorate IV-1  
Division of Reactor Projects - III/IV/V  
Office of Nuclear Reactor Regulation

Enclosure:  
Safety evaluation

cc w/enclosure:  
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| NAME | PNoonan  | HRood:pk | JLarkins |
| DATE | 11/18/92 | 11/18/92 | 11/19/92 |

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

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Our safety evaluation (SE) is enclosed. This concludes our efforts on TAC No. M84046.

Sincerely,

A handwritten signature in cursive script that reads "Harry Rood".

Harry Rood, Senior Project Manager  
Project Directorate IV-1  
Division of Reactor Projects - III/IV/V  
Office of Nuclear Reactor Regulation

Enclosure:  
Safety evaluation

cc w/enclosure:  
See next page

Mr. Guy R. Horn  
Nuclear Power Group Manager

Cooper Nuclear Station

cc:

Mr. G. D. Watson, General Counsel  
Nebraska Public Power District  
P. O. Box 499  
Columbus, Nebraska 68602-0499

Cooper Nuclear Station  
ATTN: Mr. John M. Meacham  
Site Manager  
P. O. Box 98  
Brownville, Nebraska 68321

Randolph Wood, Director  
Nebraska Department of Environmental  
Control  
P. O. Box 98922  
Lincoln, Nebraska 68509-8922

Mr. Richard Moody, Chairman  
Nemaha County Board of Commissioners  
Nemaha County Courthouse  
1824 N Street  
Auburn, Nebraska 68305

Senior Resident Inspector  
U.S. Nuclear Regulatory Commission  
P. O. Box 213  
Brownville, Nebraska 68321

Regional Administrator, Region IV  
U.S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76011

Mr. Harold Borchert, Director  
Division of Radiological Health  
Nebraska Department of Health  
301 Centennial Mall, South  
P. O. Box 95007  
Lincoln, Nebraska 68509-5007