

July 23, 1984

Docket No. 50-298

Mr. J. M. Pilant  
Technical Staff Manager  
Nuclear Power Group  
Nebraska Public Power District  
Post Office Box 499  
Columbus, Nebraska 68601

Dear Mr. Pilant:

SUBJECT: SAFETY EVALUATION OF THE IMPLEMENTATION  
OF NUREG-0313, REVISION 1

Re: Cooper Nuclear Station

Generic Letter 81-04, dated February 28, 1981, requested that you review all ASME-Code Class 1 and 2 pressure boundary piping, safe ends, and fitting materials, including the weld metal in the Cooper Nuclear Station to determine if they were in compliance with the guidelines of NUREG-0313, Revision 1, "Technical Report on Material Selection and Processing Guidelines for BWR Coolant Pressure Boundary Piping," dated July 1980. By letters dated July 1, 1981 and December 2, 1982 you provided information in response to this Generic Letter.

The NRC staff has completed its review of your responses to Generic Letter 81-04. Our contractor, EG&G, concluded that your responses did not fully meet the guidelines set forth in NUREG-0313, Revision 1. However, recent experience related to intergranular stress corrosion cracking (IGSCC) and evaluation of the results of inspection conducted in response to I.E. Bulletins 82-03 and 83-02 and orders were outside of the scope of the review of issues addressed in Generic Letter 81-04. Therefore, we conclude that the assessment regarding conformance with NUREG-0313, Revision 1 guidelines is not currently germane because of the recently issued generic letters (Generic Letter 84-07 and 84-11) on this subject.

We are transmitting the enclosed Safety Evaluation, which also includes the Technical Evaluation Report prepared by our contractor, for your information and for assisting you in preparing your responses to Generic Letters 84-07 and 84-11 addressing this issue in terms of both short term reinspection and guidance for replacement of any affected system piping in your plant.

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Mr. J. M. Pilant

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This completes our action in reviewing your responses to Generic Letter 81-04 (NUREG-0313, Revision 1).

Sincerely,

Original signed by/

Domenic B. Vassallo, Chief  
Operating Reactors Branch #2  
Division of Licensing

Enclosure:  
As stated

cc w/enclosure:  
See next page

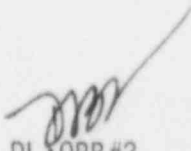
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Mr. J. M. Pilant  
Nebraska Public Power District  
Cooper Nuclear Station

cc:

Mr. G. D. Watson, General Counsel  
Nebraska Public Power District  
Post Office Box 499  
Columbus, Nebraska 68601

Mr. Arthur C. Gehr, Attorney  
Snell & Wilmer  
3100 Valley Center  
Phoenix, Arizona 85073

Cooper Nuclear Station  
ATTN: Mr. Paul Thomason, Division  
Manager of Nuclear Operations  
Post Office Box 98  
Brownville, Nebraska 68321

Director  
Nebraska Dept. of Environmental Control  
Post Office Box 94877  
State House Station  
Lincoln, Nebraska 68509

Mr. William Siebert, Commissioner  
Nemaha County Board of Commissioners  
Nemaha County Courthouse  
Auburn, Nebraska 68305

Mr. Dennis DuBois  
U. S. Nuclear Regulatory Commission  
Resident Inspector  
Post Office Box 218  
Brownville, Nebraska 68321

U. S. Environmental Protection  
Agency  
Region VII Office  
Regional Radiation Representative  
324 East 11th Street  
Kansas City, Missouri 64106

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

H. Ellis Simmons, Director  
Division of Radiological Health  
Department of Health  
301 Centennial Mall, South  
Post Office Box 95007  
Lincoln, Nebraska 68509