

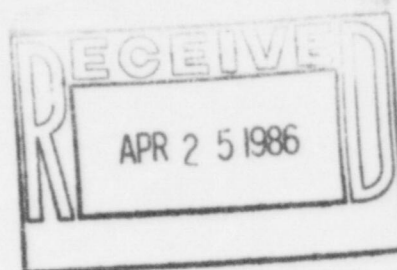
# Nebraska Public Power District

COOPER NUCLEAR STATION  
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CNSS86709

April 21, 1986

Mr. J. F. Gagliardo, Chief  
Reactor Projects Branch  
U. S. Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive  
Suite 1000  
Arlington, Texas 76011



Subject: 10CFR20.205.(b)(2) Notification

Dear Mr. Gagliardo:

This letter is a followup to the telephone notification made to Mr. R. Baer, USNRC Region IV Office, on April 18, 1986. As discussed with Mr. Baer, a rail shipment of one empty IF-300 cask, Serial Number IF-301, containing only residual contamination was received by Nebraska Public Power District at 0930 April 18, 1986. All shipping criteria were met with the exception of eleven smearable contamination readings on the cask. These readings were greater than the 22,000 beta and gamma dpm/100 cm<sup>2</sup> allowed in 10CFR20.205. It did not appear that this contamination resulted from leakage of the radioactive contents of the cask, but rather from contamination leaching out from the cask external surfaces.

As allowed in 10CFR71.87 and 49CFR173.443, other methods of contamination assessment were used and the results showed that in no case did the surface contamination on the external surfaces of the package exceed the regulatory limits as defined in 10CFR71.87 and 49CFR173.443.

If you have any questions regarding this letter, please contact me at the site.

Sincerely,

G. R. Horn  
Division Manager of  
Nuclear Operations

GRH:RJM:ya

cc: L. G. Kunc1  
J. M. Pilant

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