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50-261

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DOCDATE: 02/22/78  
DATE RCVD: 02/28/78

DOCTYPE: LETTER NOTARIZED: NO  
SUBJECT:

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LTR 1 ENCL 0

COMMENTS REGARDING REACTOR CAVITY ANNULUS SEAL RING AS A  
POSSIBILITY OF BECOMMING A MISSILE DURING A LOCA STATING SEAL RING  
IS NOW IN PLACE, BUT, WILL BE REMOVED DURING NEXT REFUELING OUTAGE.

PLANT NAME: H B ROBINSON - UNIT 2

REVIEWER INITIAL: XRS  
DISTRIBUTOR INITIAL:

\*\*\*\*\* DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS \*\*\*\*\*

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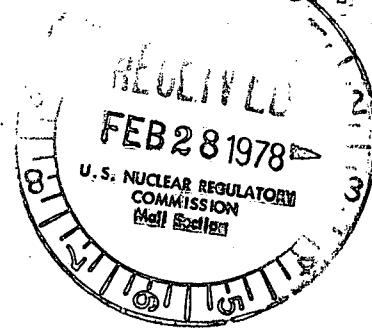
THE END

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Carolina Power & Light Company

February 22, 1978



File: NG 3514 (R)

Serial: GD 78 538

Office of Nuclear Reactor Regulation  
Attn: Mr. Victor Stello, Jr., Director  
Division of Operating Reactors  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555


H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2  
DOCKET NO. 50-261  
LICENSE NO. DPR-23  
REACTOR CAVITY ANNULUS SEAL RING

Dear Mr. Stello:

Your letter of February 2, 1978 discussed potential missile problems if the reactor cavity annulus seal ring is left in place during power operation. Investigation at the H. B. Robinson plant has disclosed that the seal ring is currently in place and that no biological shielding is installed in the reactor cavity annulus. No evaluation has been made to determine whether the seal ring could become a missile following a LOCA, but to preclude the possibility, the reactor cavity annulus seal ring will be removed during normal operation. The plant is currently in a refueling outage and the seal ring will be removed before reactor startup at the completion of the outage.

No further action is planned by CP&L regarding this issue.

Yours very truly,

  
E. E. Utley  
Senior Vice President  
Power Supply

CSB/gsm

780600051

A001  
S  
1/0



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

February 17, 1978

SO-261

All Power Reactor Licensees

Gentlemen:

In order to increase our efficiency, we are developing an automated mailing system which utilizes computerized addressing and mailing equipment. You may have noted certain differences in format in several pieces of our recent correspondence for which we utilized this new system. Copies of correspondence that you receive which are distributed by this system may not indicate the names of everyone receiving a copy. Correspondence relating only to your facility will do so, but generic correspondence to more than one licensee, such as this letter, will indicate only an addressee group, e.g., "All Power Reactor Licensees", "All PWR Licensees", and will not indicate any service list addressees (cc's). However, a copy of any correspondence that you receive will always, be sent to everyone on the service list for your docket. A complete listing of all addressees will always be provided along with the copy of the correspondence in each applicable docket in the Washington, D. C. public document room and in each applicable local public document room.

Aside from advising you about our new mailing system and some of its idiosyncrasies, we would like to request your indulgence and cooperation in developing this system to its full potential. To this extent, we would appreciate your checking whether your address, as indicated on this correspondence, is precisely correct and advising us if it is not. Also, would you please advise us of any problems you might experience in receiving this correspondence that might be attributable to this new system or of any suggestions or comments that you might have on the system.

We expect that when the system is fully developed we will be able to serve you better and more quickly. We will appreciate your tolerance and cooperation until we have achieved that goal.

Sincerely,

*Karl R. Goller*

Karl R. Goller, Assistant Director  
for Operating Reactors  
Division of Operating Reactors

A large, stylized handwritten flourish or signature mark, possibly a stylized 'G' or a similar character, located at the bottom right of the page.

*Central files*

**NSP**

**NORTHERN STATES POWER COMPANY**

MINNEAPOLIS, MINNESOTA 55401

February 14, 1978

Mr W L Fisher, Acting Chief  
Fuel Facility and Materials Safety Branch  
U S Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, IL 60137

FEB 16 1978

Dear Mr Fisher:

MONTICELLO NUCLEAR GENERATING PLANT  
Data to Evaluate Predictive Models  
Environmental Transport of Radioiodine

Your letter of February 6 to Mr Wachter requested data from Monticello that can be used for the evaluation of predictive models for the environmental transport of radioiodine.

We have reviewed the detailed requirements outlined in Attachment 2 to your letter, and find that 30 days will be required for us to organize the information and put it in a form for conveyance to you.

For background, you might want to refer to report IAEA/SM-180/44 covering a radioiodine field measurement program at the Monticello plant conducted jointly by AEC and the USEPA in 1973.

Yours very truly,

*ECWard*

E C Ward, PE  
Manager-Nuclear Environmental Services

ECW/deh

cc: L J Wachter  
L R Eliason

