Docket No. 50-184

Dr. J. M. Rowe, Chief Reactor Radiation Division U. S. Department of Commerce National Institute of Standards and Technology Gaithersburg, Maryland 20899

Dear Dr. Rowe:

Subject: Inspection 50-184/94-01

An announced safety inspection of the radiation protection program was conducted by Mr. Thomas Dragoun of this office on February 17 and 18, 1994, of activities authorized by NRC License No. TR-5. A discussion of our findings was held by Mr. Dragoun with you and members of your staff at the conclusion of the inspection.

Areas reviewed during this inspection are important to public health and safety and are described in the enclosed inspection report. The areas examined included radiation protection procedures, radiological controls, personnel protective equipment, dosimetry, exit surveys, training, radiation surveys, and preparations for an upcoming extended reactor outage, including plans for maintaining radiation exposures to workers as low as reasonably achievable (ALARA).

Within these areas, the inspection consisted of selective examination of procedures and representative records, interviews with personnel, and observations by the inspector.

Within the scope of this review, no safety concerns or violations of NRC requirements were observed. Preparations for the outage demonstrated excellent radiation protection preplanning. Also noted was the planned incorporation of improved equipment accessibility to enhance ALARA performance. No reply to this letter is required.

Your cooperation with us is appreciated.

Sincerely,

Original Signed By; James H. Joyner

James H. Joyner, Chief Facilities Radiological Safety and Safeguards Branch Division of Radiation Safety and Safeguards

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Enclosure: NRC Region I Inspection Report No. 50-184/94-01

cc w/encl:

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J. Torrence, Deputy Chief, Reactor Operations
Dr. W. Vernetson, TRTR
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U.S. Department of Commerce

bcc w/encl:

Region I Docket Room (with concurrences)

T. F. Dragoun, DRSS

S. Holmes, DRSS

S. Weiss, NRR (OWFN 10D21)

J. Caldwell, NRR/LOLB (OWFN 10D22)

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DRSS:RI ap-1

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