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Docket No. 50-155

Consumers Power Company ATTN: P. M. Donnelly Plant Manager Big Rock Point Nuclear Plant 10269 US 31 North Charlevoix, MI 49720

Dear Mr. Donnelly:

SUBJECT: ROUTINE RADIATION PROTECTION AND RADIOACTIVE WASTE INSPECTION AT BIG ROCK POINT (Inspection Report No. 50-155/94005(DRSS))

This refers to the routine safety inspection conducted by Mr. N. Shah of this office on March 7-11, 1994. The inspection included a review of authorized activities for your Big Rock Point Nuclear Plant facility. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed report.

Areas examined during the inspection are identified in this report. Within these areas, the inspection consisted of a selective examination of procedures and representative records, interviews with personnel, and observation of activities in progress.

Based on the results of this inspection, certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice of Violation (Notice). This violation is of concern owing to the several events of contaminated material being found outside your radiological restricted area. These events represent a significant breakdown in the control of radioactive material resulting from a lack of significant management oversight. You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. In your response, you should document the specific actions taken and any additional actions you plan to prevent recurrence. After reviewing your response to this Notice, including your proposed corrective actions and the results of future inspections, the NRC will determine whether further NRC enforcement action is necessary to ensure compliance with NRC regulatory requirements.

Additional management attention is also warranted to address continuing problems in control of high radiation areas. The increased frequency of events suggests a lackadaisical attitude among workers towards radiological postings, warranting increased management attention. We understand that your staff shares these concerns and are developing corrective actions. These actions will be reviewed during subsequent inspections.

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Consumers Power Company

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC Public Document Room.

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We will gladly discuss any questions you have concerning this inspection.

Sincerely,

"Original signed by James R. Creed"

John A. Grobe, Acting Chief Reactor Support Programs Branch

Enclosures: 1. Notice of Violation 2. Inspection Report No. 50-155/94005(DRSS)

cc w/enclosures: Robert A. Fenech, Vice President, Nuclear Operations OC/LFDCB Resident Inspector, RIII James R. Padgett, Michigan Public Service Commission Michigan Department of Public Health Big Rock Point, LPM, NRR SRI, Palisades

bcc w/enclosure: PUBLIC IE06

