

TIC  
Docket-50155--195



**Consumers  
Power  
Company**

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General Offices: 212 West Michigan Avenue, Jackson, Michigan 49201 • Area Code 517 788-0550

February 11, 1974



Mr. J. F. O'Leary, Director  
Directorate of Licensing  
US Atomic Energy Commission  
Washington, DC 20545

Re: Docket 50-155  
License DPR-6  
Big Rock Point

Dear Mr. O'Leary:

This letter is written to inform you of an unusual event concerning a lack of stack gas effluent monitoring which was discovered at the Big Rock Point Plant on January 12, 1974.

On January 8, 1974, the stack sampler particulate and iodine filters were changed (the plant was shutdown for maintenance at that time). On January 11 at 1327, the plant was returned to a power generation status. Following the return of the plant to service, it was noted that the stack gas monitor was not responding as expected and an investigation was conducted. At 0835 on January 12, 1974, it was determined that the particulate sample filter housing cover was in a cocked position allowing air to be drawn through the particulate and iodine filters and the stack gas monitor instead of the intended stack gas sample. At this time, the filter housing cover was correctly positioned and the stack gas monitor responded normally.

A facility change has been initiated to install a vacuum gage at the filter location so that meaningful testing can be performed following sample filter changes to ensure the filter housing covers are installed properly. Procedures are being developed for the performance of a vacuum (integrity) test following sample filter changes.

A review of off-gas activity records, containment and turbine building continuous air monitor records was performed for the approximate four-day period that the stack sampling system was not performing properly. Based on this records review, we have

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concluded that no abnormal levels of radioactive materials discharges occurred during the period of time the stack sampling system was not in operation.

Yours very truly,

Ralph B. Sewell (Signed)

RBS/ds

Ralph B. Sewell  
Nuclear Licensing Administrator

CC: JGKeppler  
USAEC