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NUCLEAR REGULATORY COMMISSION  
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MAY 3 1983

MEMORANDUM FOR: Richard C. Lewis, Director  
Division of Project and Resident Programs  
NRC Region II

FROM: Karl V. Seyfrit, Chief  
Reactor Operations Analysis Branch  
Office for Analysis and Evaluation  
of Operational Data

SUBJECT: EVALUATION OF MCGUIRE LERS COVERING THE  
PERIOD JUNE 1, 1982 TO MARCH 31, 1983

We evaluated the LERs for this plant for completeness and accuracy. The LERs available from our data base ranged from June 9, 1982 to January 31, 1983. Forty-four LERs were reported. In general, the description of the event was adequate. Supplemental information was supplied for about one third of the events. Very little followup information was promised and none showed up in our data base as having been submitted. Although a Westinghouse DS-416 breaker in train "B" failed five times during testing, no LERs were reported. The licensee reported no component failures to NPRDS. Although this is not a reporting requirement, licensee participation is necessary to ensure a successful industry program.

The licensee mentioned the root cause for the event when it was known. They also diligently followed up on problems which recurred or which could affect other components. The majority of the LERs submitted (41%) involved component failures. The next largest category, "others," contained events such as water leaks, excessive ice sublimation, and unexplained problems. This group comprised 23% of the total. Design, maintenance, or construction problems accounted for 16% of the LERs. Only 11% of the events were attributable to deficient procedures. Personnel errors accounted for 7% of the total. These errors involved misinterpretations of technical specifications and problems with the plant under a special test configuration. Lightning caused one event. Only two types of problems occurred repeatedly: excessive ice sublimation and personnel air lock seal failures. The licensee is actively seeking solutions to both of these problems. In two cases multiple events were reported in a single LER: 82-69 and 82-74. We would prefer that single events be reported in single LERs as this assures that our data base more accurately describes individual events.

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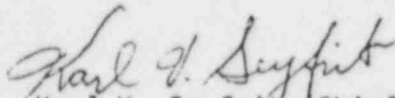
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Richard C. Lewis

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McGuire produced relatively few LERs during this time period. In most cases where supplemental information was needed, it was provided. Although no follow-up information was found, this could be because it arrived too late to be retrievable on our data base. Taking this latter fact into consideration, it appears that the licensees' submittals are acceptable. No noticeable trends or patterns were found which the licensee had not already tried to resolve.

If you have any questions, please contact myself or Dot Zukor (FTS 492-4431) of my staff.



Karl V. Seyfrit, Chief

Reactor Operations Analysis Branch, AEOD