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ILLINOIS POWER COMPANY



CLINTON POWER STATION, P.O. BOX 678, CLINTON, ILLINOIS 61727

JSP-0010-90
January 5, 1990

Docket No. 50-461

U.S. Nuclear Regulatory Commission
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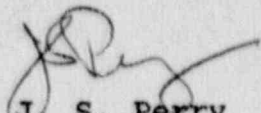
Subject: Clinton Power Station
Response to NRC Bulletin No. 88-04

Dear Sir:

Illinois Power Company (IP) has completed the long-term resolution actions addressed in response (U-601223) to NRC Bulletin 88-04, "Potential Safety Related Pump Loss" dated July 12, 1988. The attachment provides IP's response.

I hereby affirm that the information in this letter is correct to the best of my knowledge.

Sincerely yours,


J. S. Perry
Vice President

REL/krm

Attachment

cc: Regional Administrator, Region III, USNRC
NRC Clinton Licensing Project Manager
NRC Resident Office
Illinois Department of Nuclear Safety

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Response to NRC Bulletin 88-04
Long Term Resolution Actions

Actions Requested:

Illinois Power Company's (IP) response to NRC Bulletin 88-04 identified the following long-term resolution actions:

- (1) Evaluate changes to the plant operating procedures for the High Pressure Core Spray (HPCS), Low Pressure Core Spray (LPCS), and Residual Heat Removal (RHR) systems to minimize the time they are in the minimum flow mode.
- (2) Evaluate a program which will routinely monitor the pump vibration signatures.

Response:

- (1) IP has revised the plant operating procedures for HPCS, LPCS, and RHR pumps to include a precaution to minimize operation when these pumps are in the minimum flow mode.
- (2) The vibration monitoring program has been expanded to include the Emergency Core Cooling System (ECCS) pumps at Clinton Power Station (CPS). The surveillance task cards for these pumps have been updated to include a requirement to obtain normal vibration data during the performance of surveillance testing. However, as this is a non-technical specification activity, the inability to collect vibration data will not inhibit completion of the surveillance test. Baseline vibration data has already been obtained for the RHR "A" and "B" pumps, and the LPCS and RCIC pumps. Data will be obtained for the remaining ECCS pumps during future surveillance runs. The initial data on RHR "A", "B" LPCS and RCIC revealed no obvious problems. The data already obtained and subsequent data will be monitored for any changes or abnormalities.

The following is a list of the surveillance task card numbers and frequency for each pump.

<u>Pump</u>	<u>Surveillance Task Card Number</u>	<u>Frequency</u>
RHR A	9053.07A21	12 weeks
RHR B	9053.07B21	12 weeks
RHR C	9053.07C21	12 weeks
LPCS	9052.01R21	12 weeks
HPCS	9051.01R22	12 weeks
RCIC	9054.01A22	12 weeks