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Document Control Desk
Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Illinois Power Company Supplemental Response to Notice of
Violation 50/461-91023-04(DRP)

Dear Sir:

This letter provides the Illinois Power Company (IP) response to the NRC request for supplemental information regarding Notice of Violation 50/461-91023-04 (DRP). NRC Inspection Report No. 50-461/91023 (DRP) requested that IP identify the results of an evaluation to improve the reliability of the drywell fission product monitor (FPM).

Based on the repeated failures of the existing FPM due to unrelated causes, the general problems with spare parts, and the inherent design deficiencies of the existing FPM, IP has determined that the existing monitor should be replaced with a new fission product monitor. The new FPM will be a fixed filter type rather than the existing moving filter type. The new FPM is expected to be more reliable, and will have a differential pressure alarm which will alert Main Control Room operators when the filter is clogged, missing or torn. This feature will allow more timely action in response to an inoperable monitor. The new monitor will be installed in the same location as the existing monitor and will use the existing sample lines. IP is evaluating design, procurement and installation schedules to determine a date for the replacement. IP will inform the Clinton Power Station NRC Resident Inspector of the installation schedule when a date is established.

IP believes the modification discussed above will resolve the concerns about the fission product monitor reliability.

Sincerely yours,

F. A. Spangenberg III
Manager, Licensing and Safety

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cc: NRC Regional Administrator, Region III
NRC Clinton Licensing Project Manager
NRC Resident Office, V-690
Illinois Department of Nuclear Safety

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