



Commonwealth Edison
 One First National Plaza, Chicago, Illinois
 Address Reply to: Post Office Box 767
 Chicago, Illinois 60690

June 29, 1981

Mr. James G. Keppler, Director
 Directorate of Inspection and
 Enforcement - Region III
 U.S. Nuclear Regulatory Commission
 799 Roosevelt Road
 Glen Ellyn, IL 60137

Subject: Zion Station Units 1 and 2
 Response to IE Inspection
 Report Nos. 50-295/81-12 and
50-304/81-08

Reference (a): June 4, 1981, letter from
 J. A. Hind to C. Reed.

Dear Mr. Keppler:

Reference (a) contained the results of an inspection conducted by Dr. M. J. Oestmann on May 12-13, and May 19-21, 1981, of activities at Zion. During that inspection, certain activities appeared to be in non-compliance with NRC requirements. Attachment A to this letter contains Commonwealth Edison's response to the Notice of Violation.

To the best of my knowledge and belief the statements contained in the attachment are true and correct. In some respects these statements are not based on my personal knowledge but upon information furnished by other Commonwealth Edison employees and contractors. Such information has been reviewed in accordance with Company practice and I believe it to be reliable.

Please address any questions concerning this matter to this office.

Very truly yours,

L. O. DelGeorge
 Director of Nuclear Licensing

cc: Resident Office - Zion
 lm

SUBSCRIBED AND SWORN to
 before me on this 30th day
 of June, 1981

Rosalie A. Puente
 Notary Public

ATTACHMENT A

Response to Notice of Violation

Violation

Technical Specification Section 4.16, Table 4.16.1, Item 7, states in part, that a sediment sample shall be collected annually from the "Illinois Beach State Park" and a gamma isotopic analysis shall be performed.

Contrary to the above, the licensee did not collect the 1980 sediment sample from the Illinois Beach State Park.

Corrective Action Taken and Results Achieved

The improper sampling of Lake Michigan sediment was not discovered until May 1981, so no 1980 action could be taken. Because the discharge area, the improper site, is near the Illinois Beach State Park, the proper site, and because beach sediments in the area are quite mobile, the reported results (all less than the lower limit of detection) are believed representative of the area.

Corrective Action Taken to Avoid Further Non-Compliance

The sample collection schedule was the source of the difficulty. The wrong sampling site was entered and passed through three reviews before the schedule was issued to the field collector. The field collector followed the schedule but in doing so collected at the wrong site. Closer attention is being paid to the sample collection schedule and the weekly sample collection sheets to assure collection of samples at the proper sites.

Date of Full Compliance

The 1981 sediment sample will be collected this summer.

lm

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