



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

July 6, 1979

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

SUBJECT: Zion Station Unit 1
 Response to IE Inspection
 Report No. 50-295/79-10
 10 CFR 2.790 (d) Information
NRC Docket No. 50-295

REFERENCE (a): June 15, 1979 letter from J. A. Hind
 to Byron Lee, Jr. transmitting IE
 Inspection Report No. 50-295/79-10
 containing Part 2.790 (d) Information

Dear Mr. Keppler:

Reference (a) contained the results of an inspection
 conducted by Messrs. A. G. Finley and J. P. Patterson of your
 office on May 29-31, 1979 of activities at Zion Station Unit 1.
 That inspection indicated that certain activities appeared to be
 in noncompliance with NRC requirements. Commonwealth Edison
 Company's responses to the items of noncompliance are contained
 in Attachment A to this letter.

The areas examined during this inspection concern a
 subject matter which is exempt from disclosure according to
 Section 2.790 of the NRC's "Rules of Practice", Part 2, Title 10,
 Code of Federal Regulations. Consequently, this response should
 not be placed in the Public Document Room.

Please direct any additional questions on this matter
 to this office.

Very truly yours,

R. J. Raughter 7908130151
 Cordell Reed
 Assistant Vice-President

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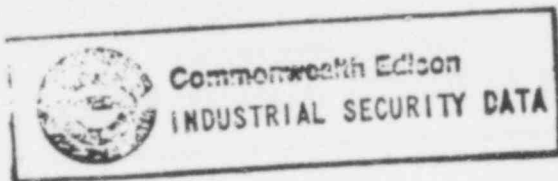
Attachment

~~ATTACHMENT CONTAINS~~
~~10 CFR 2.790 (d) INFORMATION~~

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ATTACHMENT A



Deficiencies

Item A.

10 CFR 70.53 - Each licensee authorized to possess more than 350 grams of contained uranium-235, uranium 233 or plutonium or any combination thereof shall complete and submit to the Commission Material Status Reports on Form NRC-742 in accordance with printed instructions for completing the forms, concerning SNM received, produced, possessed, transferred, consumed, disposed of or lost by the licensee.

Contrary to 10 CFR 70.53, and line 30 and line 51 of the referenced instructions for the preparation and distribution of Form NRC 742, the Company Corporate Office did not enter the SNM received from and shipped to Los Alamos on the Form NRC-742 as reported on Forms NRC/DOE-741.

Corrective Action Taken and Results Achieved

The Company Corporate Office discussed the omission of the SNM from the Form NRC-742 with the Region III Office by telephone. It was agreed that, as the quantity of SNM was less than one gram, no corrected Form NRC-742 need be issued by Commonwealth Edison Company.

Corrective Action to be Taken to Avoid Further Noncompliance

The Company Corporate Office has reviewed this concern and will include on Form NRC-742 all SNM reported to the NRC on Form NRC/DOE-741.

Date when Full Compliance will be Achieved

Implementation of corrective action has been achieved.

Item B.

10 CFR 70.51 (c) requires each licensee who is authorized to possess at anyone time special nuclear in a quantity exceeding one effective kilogram of special nuclear material to establish, maintain and follow written material control and accounting procedures, which are sufficient to enable the licensee to account for special nuclear material in his possession under license.

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ATTACHMENT A

Commonwealth Edison
INDUSTRIAL SECURITY DATAItem B. (Continued)

Contrary to the above, the licensee did not follow Company Nuclear Procedure No. 3 which requires the update of the Nuclear Fuel Location and Exposure Record, Form E, for each fuel assembly moved. Forms E were not updated to reflect the correct locations for five fuel assemblies in the reactor and four fuel assemblies moved from Unit 1 to Unit 2 on March 27, 1979 which were still reflected in the Unit 1 file with original locations.

Corrective Action Taken and Results Achieved

The Nuclear Fuel Location and Exposure Records (Form E) were updated to reflect the present locations for the five Unit 1 fuel assemblies not previously updated.

The four fuel assemblies transferred from Unit 1 to Unit 2 were recorded in the Nuclear Fuel Location and Exposure Records at the time the Unit 2 Cycle 4 refueling moves were added to the Form E records.

Corrective Action to be Taken to Avoid Further Noncompliance

Each fuel move noted on the Nuclear Component Transfer List (Form C) will be checked off as it is entered into the Nuclear Fuel Location and Exposure Record (Form E). Completion of the Nuclear Component Transfer List will necessitate completion of the Nuclear Fuel Location and Exposure Records.

Date when Full Compliance will be Achieved

The station is in compliance at the present time.

~~Part 2.790 (d) Information~~~~PART 2.790(d) INFORMATION~~

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