



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

JUN 30 1980

Commonwealth Edison Company
ATTN: Mr. Cordell Reed
Vice President
Post Office Box 767
Chicago, IL 60690

Docket No. 05000295
Docket No. 05000304

Gentlemen:

This refers to the special inspection conducted by J. M. Dawson and L. A. O'Reilly on February 22 and 26, 1980, of a waste shipment from Zion to Nuclear Engineering Company and to the discussion of our findings with you and others of your company following the inspection.

The inspection was an examination of activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and with the conditions of your license. The inspection consisted of a selective examination of procedures and representative records, observations, independent measurements, and interviews with personnel.

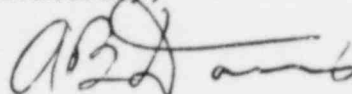
During this inspection, certain of your activities appeared to be in noncompliance with NRC Requirements, as described in the enclosed Appendix A. We have reviewed the action taken to correct the identified noncompliance and to prevent recurrence, as described in Attachment 3 of your March 7, 1980 letter. Consequently, no reply to this noncompliance is required and we have no further questions regarding this matter at this time.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC's Public Document Room, except as follows. If this report contains information that you or your contractors believe to be proprietary, you must apply in writing to this office, within twenty days of your receipt of this letter, to withhold such information from public disclosure. The application must include a full statement of the reasons for which the information is considered proprietary, and should be prepared so that proprietary information identified in the application is contained in an enclosure to the application.

JUN 30 1980

We will gladly discuss any questions you have concerning this inspection.

Sincerely,



A. B. Davis, Chief
Fuel Facility and
Materials Safety Branch

Enclosures:

1. Appendix A.
2. IE Inspection Report No. 80-32

cc w/encls:

Mr. D. L. Peoples, Director
of Nuclear Licensing
Mr. N. Wandke, Plant
Superintendent
Central Files
Reproduction Unit NRC 20b
PDR
Local PDR
NSIC
TIC
Mr. Dean Hansell, Office of
Assistant Attorney General

Appendix A

Code of Federal Regulations Section 173.393(j)(2) limits to 200 mR/hr the exposure rate at the external surface of the vehicle.

Contrary to the above, on February 22 and 26, 1980, an exposure rate of 220 mR/hr was measured at a side surface of Home Transportation Company Incorporated Trailer 442054, which contained seventy 55-gallon drums of waste shipped on February 17, 1980, from Zion to Nuclear Engineering Company; Richland, Washington.