

**Detroit
Edison**

Wayne H. Jens
Vice President
Nuclear Operations

2000 Second Avenue
Detroit, Michigan 48226
(313) 586-4150

March 26, 1984
EF2-66732

PRINCIPAL STAFF		
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Dr. M.J. Oestmann
U.S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Dear Dr. Oestmann:

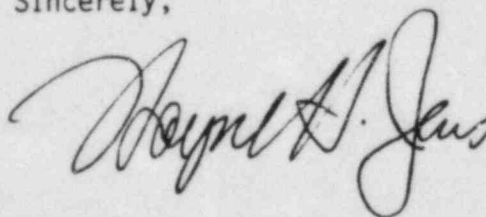
Reference: Fermi 2
NRC Docket No. 50-341

Subject: Analytical Results of Spiked Samples

The purpose of this letter is to report the analytical results of the spiked samples the NRC sent to Detroit Edison for analysis. Enclosed are the results from the tritium and gamma emitters that you compared during your last inspection in January - February, 1984, and the final analysis of the Sr-89 and Sr-90 liquid samples. As you requested, all the results are reported on the attached Sample Record Sheet. This completes Detroit Edison's action on this open item (No. 83-16-08).

If there are any questions regarding the analyses, please contact Mr. R.R. Eberhardt, (313) 586-5303.

Sincerely,



Attachment

cc: P.M. Byron
✓ R.C. Knop

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UNITED STATES DEPARTMENT OF ENERGY
IDAHO OPERATIONS OFFICE
RADIOLOGICAL AND ENVIRONMENTAL SCIENCES LABORATORY
SAMPLE RECORD SHEET

Non Routine _____

Routine ~~X~~ Urgent

Serial No. _____

Sample From: FOR FERM-2

Collected By DESTMAN

Date Submitted: August 15, 1983

Samples Received: K. M. Shields

Analysis Completed: 3-12-84

Notified: _____ Date: _____

Analyzed By: Shields/Nearhoof/Sorenson

Approved By: K. M. Shields *KMS*

[illegible]

*Random uncertainties reported are 1 standard deviation, 1σ. Small negative and other results ≤ 2σ are interpreted by RESL as including "zero" or as not detected. If appropriate, estimates of possible systematic errors are reported in parentheses.