

DcD/DCB

APR 25 1994

General Electric Company
ATTN: Mr. J. Z. Sherk, Manager
Nuclear Services Central
Territory
2311 West 22nd Street, Suite 201
Oak Brook, IL 60521

License No. SNM-2500
Docket No. 072-00001

Dear Mr. Sherk:

SUBJECT: SPECIAL INSPECTION GE MORRIS OPERATIONS, BASIN LEAK-SEAL
PROJECT (INSPECTION REPORT NO. 072-00001/94002(DRSS))

This refers to the special safety inspection conducted by G. M. France, III, L. J. Hueter, and S. McDuffie on March 21-25 and April 1, 1994, of activities authorized by NRC Special Nuclear Material License No. SNM-2500. They discussed the results of their findings with members of your Morris Operations staff at the conclusion of the onsite inspection on April 1, 1994. This inspection also included the telephone discussion held with your contractor, Dames & Moore, on March 23rd and followup discussions held with GE Morris staff on April 7, 1994.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

No violations of NRC requirements were identified during the course of this inspection. Furthermore, your implementation of radiation protection practices to limit exposure to personnel involved with the fuel basin leak-seal project was commendable.

We are concerned, however, whether potential leaks between 35 and 50 feet depth can be detected in the area of the fuel basin. It is unclear how the monitoring wells could detect a leak. Consequently, we regard this as an Unresolved Item (URI 072-00001/94002-01). Therefore, you are requested to respond in writing regarding resolution of this URI within thirty days of receipt of this letter and the enclosed inspection report.

In accordance with 10 CFR Part 2.790 of the Commission's regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC Public Document Room.

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

Sincerely,

Original Signed by Gary L. Shear

Gary L. Shear, Chief
Fuel Cycle and Decommissioning Branch

Enclosure: Inspection Report
No. 072-00001/94002(DRSS)

cc w/enclosure:

J. E. Ellis, Manager,
Morris Operation
Gary N. Wright, Manager,
Nuclear Facility Safety

bcc: PUBLIC (IE 07)

RIII ^(YES)
ALS for
France/dp
04/25/94

RIII ^(yw)
Hueter
4-22-94

RIII ^(YES)
SMCD
McDuffie
04/22/94

RIII ^(YES)
ALS for
McCann
4/25/94

RIII
ELS
Shear
4/25/94