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U.S. Nuclear Regulatory Commission  
Document Control Desk  
11555 Rockville Pike  
Rockville, Maryland 20852-2738

REFERENCE : SNM-2500 Docket 72-1 TAC No. L23091

SUBJECT: Response to NRC Transmittal of November 30, 2004, "Preliminary License and Safety Evaluation Report for Renewed Materials License SNM-2500 for the General Electric Morris Operation Independent Spent Fuel Storage Installation (TAC NO L23091)

We have completed review of the Subject document, one comment is detailed below and on the attached marked up page of the document.

Page 2 of 2 Paragraph 14, line 4, the following words should be changed –

"Section 4.0, "Security Operation Policy" should be changed to "Section 3.4, Security Force Training and Qualification"

Sincerely,

Edward W. Secko  
Regulatory Compliance Manager

cc: C. M. Regan  
Spent Fuels Projects Office

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I acknowledge receipt of the GE-MO reply to the subject NRC letter dated November 30, 2004.

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Signed

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Title

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Date

NMSSO1

**LICENSE FOR INDEPENDENT STORAGE OF SPENT NUCLEAR FUEL AND HIGH-LEVEL RADIOACTIVE WASTE SUPPLEMENTARY SHEET**

Table A Authorized materials - instrument, calibration, and laboratory sources

| Materials  | Chemical and/or Physical Form | Quantity                    |
|--|-------------------------------|-----------------------------|
| Radionuclides with atomic numbers ranging from 1 to 83 | Solution or calibration disc  | Total Aggregate of 5 curies |
| Cobalt-60  | Sealed source                 | 10 curies                   |
| Cesium-137   | Sealed source                 | 10 curies                   |
| Thorium-230  | Any                           | 1 millicurie                |
| Neptunium  | Any                           | 20 grams                    |
| Plutonium  | Any                           | 50 grams                    |
| Uranium-235<br>(In uranium of any enrichment)          | Any                           | 250 grams                   |
| Americium-241  | Any                           | 200 $\mu$ Ci                |
| Americium-241  | Sealed source                 | 40 curies                   |
| Plutonium-Beryllium                                    | Sealed source                 | 2 curies                    |
| Uranium-natural  | Any                           | 15 kilograms                |

11. Pursuant to 10 Cfr 40 the licensee is authorized to possess, store, and transfer a combined quantity of unirradiated natural and unirradiated depleted uranium not to exceed 42 tonnes. This limitation does not include uranium in stored fuel or uranium used in construction of shipping casks. Natural UO<sub>3</sub>, UO<sub>2</sub>, UNH, and UF<sub>6</sub>, used during MFRP testing may be stored in process vessels in the Canyon area or in the site warehouse.
12. No changes shall be made to the Radiological Emergency Plan for Morris Operation, NEDO-31955, which would decrease the effectiveness of the emergency plan without the prior approval of the Commission as evidenced by a license amendment. The license shall maintain implementing procedures for the Radiological Emergency Plan as necessary. The license shall maintain records of changes that are made to the plan without prior approval for a period of two years from the date of the change. Within six months of such change the licensee shall furnish the Director, Office of Nuclear materials Safety and Safeguards, and the NRC Region III Office and report containing a description of each change.
13. The Technical Specifications contained in Appendix A attached hereto, as revised through Amendment 12, are incorporated into the license. The licensee shall operate the installation in accordance with the Technical Specifications in Appendix A. Appendix A contains Technical Specifications related to Environmental Protection to satisfy the requirements of 10 CFR 72.44(d)(2).
14. The licensee shall follow the physical protection plan entitled "Physical Security Plan for Morris Operation, NEDS-14507," Revision D5, dated April 1995; and as it may be further amended under the provisions of 10 CFR Parts 72.44(e) and 72.180. The requirements of 10 CFR Part 73, Appendix B for guard training and qualification are incorporated in Section 4.0, "Security Operation Policy," of the approved security plan. The requirements of 10 CFR, Part 73, Appendix C, for contingency planning are addressed in Section 9.0 of the physical security plan.

*Section 3.4, "Security Force Training and Qualification"*