



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
101 MARIETTA STREET, N.W.
ATLANTA, GEORGIA 30303

AUG 15 1978

Report No.: 70-1113/78-13

Docket No.: 70-1113

License No.: SNM-1097

Category: Group 3

Licensee: General Electric Company
Wilmington, N. C. 28401

Facility Name: General Electric Company

Inspection conducted: June 26-30 and July 6-7, 1978

Inspectors: J. W. Bates
J. W. Hodges
G. A. Todd
T. D. Lee
E. L. Clay

Reviewed by:

G. H. Williams
G. H. Williams, Chief
Materials Control and Accountability Section
Safeguards Branch

8/15/78
Date

Inspection Summary

Inspection on June 26-30 and July 6-7, 1978 (Report No. 70-1113/78-13)

Areas Inspected: Records and reports, internal control, measured discards, measurements and a previous identified item of noncompliance. The inspection involved one hundred and ninety-nine hours on site by five inspectors.

Results: Of the five areas inspected, no apparent items of noncompliance were identified in two areas; six apparent items of noncompliance were identified in three areas (Deficiency - failure to determine the SNM content in fluoride liquid waste volume (78-13-01). Deficiency - failure to follow procedure for discarding Gadolina liquid waste (78-13-02). Deficiency - failure to calibrate the Uranium Elephant Gun Technique against standards over the range of operation (78-13-03). Deficiency - failure to include systematic error components associated with volume measurements of liquid waste discards in the determination of current LEMUF (78-13-04). Infraction - failure to maintain accurate records on bi-weekly basis of the quantity, location and identity of discrete items within a plant (78-13-05). Deficiency - failure to reprocess all scrap material types within one year which have a measurement uncertainty of greater than plus or minus ten percent (78-13-06).

781101 0182

MATERIAL TRANSMITTED HERewith
CONTAINS 2.790 INFORMATION