



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
101 MARIETTA ST., N.W., SUITE 3100
ATLANTA, GEORGIA 30303

APR - 1 1980

Report No. 70-1201/80-04

Docket No. 70-1201

License No. SNM-1168

Safeguards Group III

Licensee: Babcock and Wilcox Company
Commercial Nuclear Fuel Plant
Lynchburg, VA 24505

Inspection at: Lynchburg, Virginia

Inspection Conducted: March 4-7, 1980

Date of Last Material Control and Accounting Inspection Visit: January 21-24, 1980

Type of Inspection: Unannounced Material Control & Accounting

Inspector: J. W. Bates
J. W. Bates, Safeguards Chemist

4/1/80
Date

Approved by: F. P. Gillespie
F. P. Gillespie, Chief MC&A Section
Safeguards Branch

4/1/80
Date

Inspection Summary:

Areas Inspected: An examination was made of the licensee's measurement control program and independent inspection effort.

The inspection involved 26 inspector-hours on site by one NRC inspector and was begun during the regular hours.

Results:

The licensee was found to be in compliance with NRC requirements in the two areas examined during the inspection except for the following four items:

1. Failure of the licensee to notify the Commission of a change made to the material control and accounting program within six months of the change (deficiency) (80-04-01).
2. Failure to plot check source measurements on a control chart and failure in one instance to investigate a check source value exceeding the .05 control limit (deficiency) (80-04-02).

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3. Failure to establish control chart limits equivalent to levels of significance of .05 and .001 for the spectrographic metallic impurity method (deficiency) (80-04-03).
4. Failure to make a five percent tare weight verification on two powder lots (deficiency) (80-04-04).