U. S. NUCLEAR REGULATORY COMMISSION OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS

Report No .:

70-36/94-201

License No.:

SNM-33

Safequards Group:

III

Licensee:

ABB Combustion Engineering Inc.

Hematite, MO

Inspection Conducted: January 10-14, 1994

Inspector:

C. S. Light, MC&A Physical Scientist

Inspection Section Operations Branch

Inspector:

L. D. Ong, MC&A Physical Scientist

Date Signed

Inspection Section Operations Branch

Approved by:

J. Roth, Section Leader

Inspection Section Operations Branch

SUMMARY

Scope:

The areas examined during this routine material control and accounting (MC&A) safeguards inspection included MC&A systems management and assessment, measurement systems, physical inventory, measurement control, records and reports, and the corrective actions taken in response to deficiencies identified in previous inspections. In addition to the above, specific inspection activities were expanded with the assistance of two representatives from New Brunswick Laboratory.

Results:

Within he scope of the inspection, one apparent violation was identified and five new inspector follow-up items were opened. Three previously opened items were closed and two remain open.

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