



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

GEORGIE -
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IN THE DOCKET FILE.

JTK

Docket: 72-0036

4/93

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MEMORANDUM FOR: John A. Grobe, Uranium Enrichment, Fuel Facilities and
Decommissioning Operations

FROM: George M. France, III, Fuel Facilities Inspector

SUBJECT: SCHEDULE OF INSPECTION ACTIVITIES CE HEMATITE

Attached for your review is a schedule of inspection activities for the CE Hematite operation. Please be aware that in your absence, NMSS called for an investigation of an allegation at CE's Hematite plant. Additionally, Ray Glinski was committed to review the licensee's wet scrap recovery operation relative to problems that occurred in 1991 at the General Electric Wilmington, NC plant.

We plan to perform the inspection during the April 26-30, 1993, time frame. I believe Bill Axelson had mentioned that we should monitor the first product run of the new fuel rod plant, scheduled for June 1993. I plan to submit a request for vacation during the June 16-25, 1993, time-frame. Otherwise, I will continue to monitor the licensee's schedule for the first product run.

George M. France, III
George M. France, III
Fuel Facilities Inspector

L-79

SCHEDULE OF INSPECTION ACTIVITIES
FOR COMBUSTION ENGINEERING
HEMATITE NUCLEAR FUELS

April 26-30, 1993

Inspection Module

Discussion

IP 88005 Management
Organization and Control

Routine review of organization staff; internal audits; corporate audits

IP 88010 Operator Training
and Retraining

Review training of new hires for compliance with 10 CFR Part 19.12 "Instruction to Workers." Determine if retraining has occurred for scrap recovery operators.

Determine if training was implemented for operations in new fuel rod plant.

Inspection Procedure

IP 88015 Criticality Safety

- ~~Ray Glinski~~ *Ray Glinski* will examine the licensee's criticality safety control during wet scrap recovery operations to include:

‡chemistry associated with uranium concentration control,

‡procedures and standards used for weights and analytical determinations;

Allegation Concern NO. NMSS 93 A 0005

NMSS requested that George M. France, III look into the allegation that "CE does not report incidents related to loss of criticality control," during the next inspection, April 26-30, 1993.

Objective To determine if the licensee had a loss in criticality safety control or barriers that led to a reportable event under Bulletin 91-01, and whether such events were documented, reported or failed to be reported.

Methods

1. Persons to be contacted: Hal Eskridge, Manager Regulatory Compliance; Sten Borell, Cliff Christopher, Process Engineering; cognizant operators
2. Documents and activities to be reviewed: Criticality audits (internal/corporate), Safety Meeting Minutes, Operating Travelers, Foreman/Operator logs, QA Work Sheets on Moisture Control Measurements.
3. Time period to be covered: January 1992 until present- This covers the period that CE first submitted a response plan under Bulletin 91-01.
4. Locations/specific areas to visit: Wet scrap recovery; critical storage arrays
5. Other areas (specify): Equipment involving moisture control, pellet storage/shipping containers

IP 88020 Operations Review

Observe control room activities/shift change discussions or logs; determine status of construction activities of new fuel rod plant/determine status of Kardex Unit-as to seismic evaluation, shelf spacing, loading, and operator training requirements.

IP 88025 Maintenance and Surveillance Testing

Review procedures for items maintained and critical to UF₆ handling (cylinder pigtails; crane; cylinder fork lift; in-line sampler).

IP 83822 Radiation Protection

Review bio-assay data (urinalysis) and whole body; air sampling data for selected operations.

June 1993

Tentatively plan to observe the licensee's first fuel production run to include, loading of fuel rods and subsequent packaging fuel bundles.

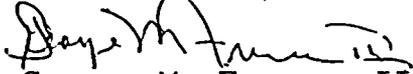
Jack/Roy:

Please note!

By request from NMSS, I am to investigate an allegation (attached) at CE's Hematite Nuclear Fuel plant on April 26-30, 1993.

An Allegation Review Board met on March 8, and an allegation number was assigned. Consequently, the Region is out of the loop as far as preparation, or convening a board. According to Don Funk, I will make the investigation and submit my findings to NMSS. Although, I am not required to make an action plan, for the record, I have outlined an action plan under Inspector's Actions on the attached form.

Interesting, the person making the allegation was a former employee of CE windsor operations. He didn't work at Hematite nor am I familiar with his name. I presume my counterpart in Region I will perform a similar investigation. Nevertheless, I shall pursue.


George M. France, III
April 22, 1993

cc: w/o enclosures,
G. M. McCann