

USNRC ROUTINE INSPECTION

REPORT NO. 70-0036/90003

SUMMARY OF NRC CONCERNS

As a result of the inspection conducted on August 6-10, 1990, a list of concerns that require additional management attention were identified. The items are listed here and described in more detail in the referenced section of the report.

1. Management Organization and Controls (IP 88005)(Section-1)

01-Open Item: Consider additional training for the Health Physics Supervisor and other technicians to improve their technical awareness in performing exposure evaluations.

2. Radiation Protection IP 83822)(Section 4)

02-Open Item: Reduce contamination levels and improve housekeeping in the change rooms.

03-Open Item: Review procedures for pellet press operations and ensure that adequate instructions for respiratory protection are spelled out in the procedure.

3. Operations Review (IP 88020)(Section 5)

04-Open Item: Review UF cylinder handling procedures for consistency with ORO-65], Revision 5 (DOE procedure).

05-Open Item: Reestablish rope barriers for demarking pathways through contaminated areas; replace/repair deteriorated cylinder cradles.

4. Criticality Safety (IP 88015)(Section 6)

06-Follow-up Item: Establish controls to assure that posted moderation limits are not exceeded.

07-Follow-up Item: Install appropriate engineering controls to protect equipment from water seepage.

08-Violation: Post the UF cylinder storage area with appropriate criticality safety instructions.

09-Open Item: Clarify the wording on the criticality sign posted in the scrap recovery area.

L-144

10-Unresolved Item: Establish a procedure to quantify the SNM material assigned for laboratory use.

5. Transportation of Radioactive Materials (IP 86740)(Section 8)

11-Follow-up Item: Revise the instructions to the carrier to assure that all essential information via DOT regulations is covered.

12-Follow-up Item: Confirm that waste manifest form is prepared in accordance with burial site license.

13-Violation: Describe the method used to assure that future shipments of empty packages will arrive at the appointed designation with the appropriate labelling affixed.

6. Maintenance Surveillance (IP 88025)(Section 9)

14-Open Item: Review the listed regulation guides and OSHA regulation and establish a frequency for load testing the 5-Ton UF₆ cylinder crane.

15-Open Item: Evaluate the hazards/effects of a cylinder drop in the cylinder receiving and vaporization areas and establish appropriate emergency actions.

Results: Within the areas inspected there were two violations. One violation for failure to post criticality safety instructions; and, one violation for failure to affix appropriate labelling in transporting empty packages. A list of concerns (open items, follow-up items and unresolved items) that require additional management attention were identified.

LFARB#1

REGION 3 INSPECTION FEE SUMMARY REPORT
MANHOURS EXPENDED PER COMPLETED INSPECTION
QUARTERLY SUMMARY - OPERATING FACILITIES
PERIOD COVERING: 12/30/90 TO 03/23/91
MATERIALS LICENSES

RUN DATE: 12/05/95
PAGE: 1

SNM-33

LICENSEE NAME: COMBUSTION ENGINEERING, INC.
3300 STATE ROAD P
HEMATITE

DOCKET #: 07000036

FACILITY NAME: COMBUSTION ENGINEERING, IN

MO 63047

INSPECTION REPORT NUMBERS:	*	91201	*	*	*	*	*	*	*	*	*
	*	-----	*	*	*	*	*	*	*	*	*
ROUTINE EFFORT	*		*	*	*	*	*	*	*	*	*
PREP./DOCUM.	*	67.0	*	*	*	*	*	*	*	*	*
INSPECTION	*	82.0	*	*	*	*	*	*	*	*	*

SUBTOTAL ROUTINE		149.0									
SUB. ROUTINE FEE	\$	13708.00									
REACTIVE EFFORT	*		*	*	*	*	*	*	*	*	*
PREP./DOCUM.	*	0.0	*	*	*	*	*	*	*	*	*
INSPECTION	*	0.0	*	*	*	*	*	*	*	*	*
	*	-----	*	*	*	*	*	*	*	*	*
SUBTOTAL REACTIVE		0.0									
SUB. REACTIVE FEE	\$	0.00									
REPORT TOTALS		149.0									
FEE PER REPORT	\$	13708.00									
TOTAL ROUTINE FEE	\$	13708.00		TOTAL INSPECTION FEE	\$	13708.00					
TOTAL REACTIVE FEE	\$	0.00		CONTRACTUAL SERVICES	\$	0.00					
TOTAL INSPECTION FEE	\$	13708.00		TOTAL FEE	\$	13708.00					

*** PLEASE NOTE: A RATE OF \$116/\$123 WAS USED TO CALCULATE THE FEES FOR DATES ON OR AFTER 6/24/1995