

Enclosure to  
RA96/519

**COMBUSTION ENGINEERING, INC.  
HEMATITE NUCLEAR FUEL MANUFACTURING FACILITY  
REVISED INTEGRATED SAFETY ASSESSMENT SCHEDULE**

Combustion Engineering's revised schedule for the performance of Integrated Safety Assessments (ISAs) of plant processes is provided herein. This schedule replaces the original schedule submitted January 26, 1996, and the revised schedule submitted October 23, 1996.

The schedule given below is divided into major plant processes. It is intended to retain the ISA documents onsite after completion for NRC review.

**1. Conversion ISA Scheduled Complete: June 9, 1997**

This process area includes UF<sub>6</sub> cylinder handling and storage, vaporization, conversion of UF<sub>6</sub> to UO<sub>2</sub>, off-gas processing, collection of UO<sub>2</sub> in the receivers and loading into bulk storage hoppers.

**2. Recycle/Recovery ISA Scheduled Complete: November 30, 1998**

This process area includes the dry scrap recycle process and the wet recovery process, which include the dry side furnaces, scrubbers, scrap dissolution, liquid blending, UO<sub>4</sub> precipitation, and waste liquid handling. The mop\waste water system, outside evaporation tanks and waste incineration are also included.

**3. Pellet Plant Front End ISA Scheduled Complete: October 8, 1999**

The front end of the pellet plant converts powder to pellets. It includes UO<sub>2</sub> powder preparation, slugging and granulation, and pellet pressing.

**4. Storage Units ISA Scheduled Complete: September 9, 2000**

This area covers the Kardex storage units, the South Vault, floor storage arrays, conveyors, shelf storage, fuel rod, and miscellaneous material storage and packaging.

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ID	Task Name	96	1997				1998				1999				2000		
			Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3		
1	CRITICALITY SAFETY PROGRAM UPDATE																
2	Administrative enhancements																
3	Present Plan to NRC	◆ 8/14															
4	Submit Reply to NOV 96-202	◆ 9/13															
5	Submit CSPU plan and schedule to NRC	◆ 9/20															
6	Quarterly Progress Reports to NRC																
23	Configuration control																
24	Revise Change Management Process																
25	Form Team	9/3   9/4															
26	Set Requirements	9/5  10/25															
27	Proceduralize	10/28  11/20															
28	Automate change management process	1/6  5/30															
29	Train and implement	6/2  6/13															
30	Centralize Document Control	12  11/1															
31	Surveillance Tests	12   8/12															
32	PMS	12  1/30															
33	Revise ISA schedule and submit to NRC	9/23  10/18															
34	Complete written Criticality Safety Program (RAAP-108)	9/23  11/15															
35	Criticality Analysis Procedure (RAAP-108)	9/23  12/13															
36	Revise Commitment/Corrective Action Tracking (RAAP-105)	11/18  1/6															
37	Abnormal Event/Occurrence reporting (RAAP-105)	12/30  1/27															
38	NRC reporting procedure (RAAP-104)	1/28  2/12															
39	Record Retention Procedure (RAAP-107)	2/13  2/28															
40	Document control procedure (RAAP-111)	3/3  3/18															

[illegible]

