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

Combustion Engineering's schedule for the performance of Integrated Safety Assessments (ISA) of plant processes is provided herein in accordance with the commitment of Part I Section 1.6(e) of the Hematite license application.

The schedule given below is divided into major plant processes. It is intended that, as the ISA's are completed, Part II of the license application will be revised (e.g., in conjunction with the biennial update of the application of Part I Section 1.6(d)) to reflect the completed ISA's.

1. Conversion ISA Scheduled Complete: March 31, 1996

This process area includes  $UF_6$  vaporization, conversion of the  $UF_6$  to  $UO_2$ , and collection of the  $UO_2$  in receivers. The interfacing processes of  $UF_6$  cylinder storage and loading of bulk storage hoppers will be performed separately, e.g., as part of Storage Systems, a subset of the Miscellaneous Systems ISA.

2. Recycle/Recovery ISA Scheduled Complete: May 31, 1997

The processes included in the Recycle/Recovery ISA include those processes discussed in Part II Section 15.7 of the license application. There are a variety of processes which are part of the recycle/recovery operations related to oxide residues, pellet residues, analytical laboratory residues, etc. Also, Waste Incineration will be included as part of this ISA.

3. Pelletizing ISA Scheduled Complete: December 31, 1997

This process area includes micronizing and blending, powder handling (powder preparation through pellet pressing), pellet dewaxing and sintering, pellet grinding, and pellet alignment and drying. Both the Main Pellet Plant and the Erbium Pellet Plant will be evaluated. In addition, this ISA will include various supporting services such as  $NH_3$ , compressed air, etc.

5. Building 230 ISA Scheduled Complete: September 30, 1998

This process area includes pellet transportation to Building 230 and the various fuel bundle manufacturing operations performed in Building 230.

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**4. Miscellaneous Systems ISA Scheduled Complete: December 31, 1998**

**The Miscellaneous Systems ISA will include Storage Systems (e.g., West Vault, South Vault, Outside Areas, Floor, Hoppers, Special Containers, UF<sub>6</sub> Cylinder Storage), Warehouse, Outside Area of Building 230, Emergency Power, Ventilation Systems, Alarm Systems, Chemistry Laboratory and Waste Systems.**