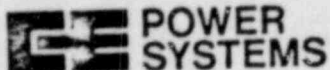


C-E Power Systems
Combustion Engineering, Inc.
1000 Prospect Hill Road
Windsor, Connecticut 06095

Tel. 203/688-1911
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PDR

70-1100



March 19, 1980

07001100D01M

Mr. James Partlow, Chief
Material Control & Accountability
Licensing Branch
Division of Safeguards
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555



Dear Mr. Partlow:

Combustion Engineering, Inc., submits a revised page 5-1 of our Fundamental Nuclear Material Control Plan for our Windsor facility.

This is in accordance with the provisions of 10CFR70.32(c) and your letter of July 6, 1979.

Very truly yours,

COMBUSTION ENGINEERING, INC.
POWER SYSTEMS GROUP

T. B. Bowie

T. B. Bowie, Manager
Nuclear Materials & Security

TBB:sas

Attachment

FEE EXEMPT

70-32

16011

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5.1 Inventory Requirements

Periodic physical inventories of Special Nuclear Material assigned to Combustion Engineering's Windsor facility are required and will be conducted in accordance with federal regulations. These inventories will normally be taken during the periods of June 15 - August 15 and December 15 to February 15. A minimum of two inventories per calendar year is required.

- c. Pellet presses
- d. All batch make-up, recycle, hammer-mill, etc., loads
- e. Powder storage pads
- f. Stacking tables
- g. Grinders, centrifuges and assorted equipment
- h. All other areas where powder or chips may accumulate

The Manufacturing Process Engineer will determine, based on the known time in service, whether or not the hood filters and return air system filters will be knocked down.

Press fuel hoppers containing SNM need not be emptied but must be gross weighed (minus recorded tare weight) for inventory purposes.

- 5.4.2 Material movement between control areas will cease at the start of, or prior to, conduct of the inventory. Fuel rod work and/or inspection may continue within production areas during the conduct of the inventory.
- 5.4.3 Accounting records will be updated to the inventory cutoff time reflecting all physical receipts or removals prior to the cutoff. Subsequently, a book balance at each level will be established for each area as of the cutoff.
- 5.4.4 The Development Department will not move SNM between its Criticality Areas nor receive or transfer SNM between Manufacturing and itself during the inventory. The NMM and the applicable NMC Supervisor or NMC Engineer may release material in the event of an emergency. Such movements must be documented and signed.

5.5 Inventory Teams

Inventory teams to be assigned by the Manufacturing and Development Departments will consist of two persons per team. One of the team members must be familiar with the items being inventoried. One member is designated as the recorder, the other is the counter/caller. The recorder enters inventory data on the inventory sheets, the counter/caller identified items, weights, etc., relaying the information to the recorder as well as applying inventory stickers/tags to recorded items. The recorder will insure that all items in their assigned areas are inventoried and that no recorder is omitted or recorded in more than once.

Revision 3
December 1979