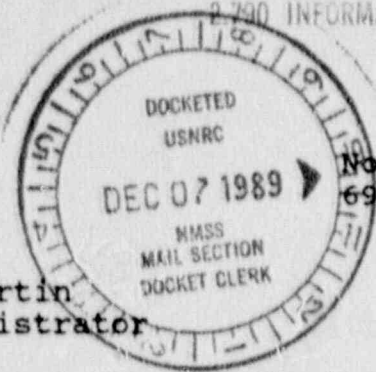
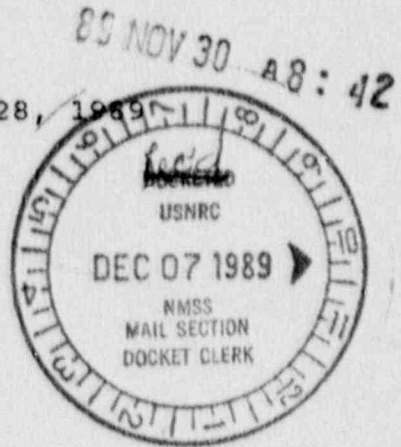


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REGION V



November 28, 1989
696-1483



Mr. John B. Martin
Regional Administrator
Region V
U.S. Nuclear Regulatory Commission
1450 Maria Lane, Suite 210
Walnut Creek, CA 94596

Subject: Docket 70-734: SNM-696; Changes to Fundamental Nuclear Material Control Plan

Dear Mr. Martin:

A recent review of our Fundamental Nuclear Material Control (FNMC) Plan, prompted by the recent reduction in quantity of Strategic Special Nuclear Material in Plant I (HTGR Fuel Manufacturing), revealed a need to revise certain sections of the FNMC plan.

The changes in this revision were made pursuant to 10 CFR 70.32(c). Typical type changes are stated below:

Section 2

- Quality Control Laboratory was removed from Plant I and added to Plant V.
- Physical Boundaries was redefined for Plant IV.
- Figure 2.1.1-1 was revised to show current control areas in Sorrento Valley.
- Figure 2.1.1-2 was revised to show the current site boundary.

Section 3

- Table 3.7-1: "Note" at the bottom of page 5 of 5 was revised for clarification.
- Table 3.7-2 required corrections to calculations.

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Section 4

- Table 4.2.1.1 was revised to show current standards.
- Figure 4.2.1.3 was relocated from last page in Section 4 to page 4-4b.
- Table 4.2.2 was revised to show current practice and to use current names and designations.

Section 5

- Inventory preparation was revised due to changes in Plant I operation.

Section 6

- Account Reconciliation was revised to state current practice.

Section 7

- Plant V scrap control was revised due to change in Plant I operation.

Section 8

- Item Discrepancies was revised to clarify current reporting requirement.

Enclosed herein are copies of the revised pages of the plan. Some sections have been replaced in their entirety due to changes in the numbering of the pages.

Please revise your copies of the FNMC Plan in accordance with the enclosed instruction sheet, Attachment I. All changes have been identified by a ruled margin. Additional changes will be necessary to the FNMC Plan since planning for the decommissioning of Plant I has commenced.

Should you have any questions, please contact me at (619) 455-2823.

Very truly yours,

Keith E. Asmussen

Keith E. Asmussen, Manager
Licensing, Safety and
Nuclear Compliance

Attachments (5 copies each):

1. Instruction Sheet
2. FNMC Plan revised pages dated November 1989

cc: Mr. Donald J. Kasun, Acting Chief
Domestic Safeguards and Regional Oversight Branch
NMSS, USNRC, Washington, D.C

Docket 70-734: SNM-696
Changes to Fundamental Nuclear Material Control Plan

Attachment 1

Instructions for Page Changes

<u>Remove</u>	<u>Replace with:</u>
Table of Contents	Entire section
Section 2	Entire section
Section 3	Entire section
Section 4:	
Pages 4-4a through 4-4e	Page 4-4a
Fig. 4.2.1.3 (last page Section 4)	Page 4-4b
Table 4.2.2 Pages 4-6a, 4-6b, and 4-6c	Pages 4-6a and 4-6b
Section 5	Entire section
Section 6:	
Pages 6-1 through 6-8	Pages 6-1 through 6-9
Section 7	Entire section
Section 8	Entire section

DOCKET NO. 70-734

CONTROL NO. 26152

DATE OF DO. Nov. 28, 1989

DATE RCVD. Dec. 7, 1989

FCAF _____ PDR ltr. only

FCAF _____ LPDR _____

I & E REF. _____

SAFEGUARDS _____

FCTC _____ OTHER _____

DATE 12/7/89 INITIAL SAC