

SIEMENS

70-1257

October 28, 1996
JBE:96:097

U.S. Nuclear Regulatory Commission
Attn.: Mr. Robert C. Pierson, Chief
Licensing Branch
Division of Industrial & Medical Nuclear Safety, NMSS
Washington, DC 20555

Dear Mr. Pierson:

References:

1. Memorandum, M. Adams to R. C. Pierson, "Meeting Summary, September 4, 1996, With Jim Edgar of Siemens Power Corporation", dated September 19, 1996.
2. Letter, R. C. Pierson to L. J. Maas, "Possession of Uranium Enriched to Greater Than 5 Weight Percent in U-235 (TAC No. L21656)", dated September 16, 1996.
3. Letter, R. C. Pierson to L. J. Maas, "SNM-1227 License Section 3.2.3", dated September 11, 1996.

Per recent conversations between M. T. Adams of your staff and myself and as described in Reference 1, enclosed are two copies of a reprinted license application dated October 28, 1996 on all pages. With the exception of the changes described below, the application is simply a recompilation changing the various page dates to a common one so that a single application date can be referenced in the license.

The changes to the license conditions in Part I are, with the exception of a correction to a regulatory reference and an oversight, those requested by the NRC. They are:

Chapter 1

- Removal of >5% to 19.99% enriched uranium in Section 1.4.1 (except for 350 grams of assay enrichment) and Table I-1.1 as specified in Reference 2.
- Revision of the first paragraph of Section 1.6.1 so that the exemption for criticality detection monitoring of the lagoon applies only to SNM under water.
- Removal of the subsequent paragraphs of Section 1.6.1 which, through oversight, had been submitted with the renewal application after having been removed from the existing license on March 25, 1992.

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Siemens Power Corporation

Nuclear Division
Engineering & Manufacturing

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Tel: (509) 375-8100
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change: NRC PDR

NFPD

1/1 NRC

Chapter 3

- Removal of the ninth paragraph of Section 3.2.3 which allowed DAC adjustments based on model changes, as requested in Reference 3.
- Correction of regulatory reference from "10 CFR 20.205" to "10 CFR 20.1906" in paragraph 3 of Section 3.2.6.2.

The changes in Part II are:

Chapter 9

- Replacement of the 1991 Siemens Annual Report in Appendix A with that of 1995.

Chapter 10

- Update of the emergency power description in Section 10.2.1.2.
- Addition of the description of electrical power to the Dry Conversion (DC) Building in Section 10.2.1.5.
- Addition of descriptive information on the Solids Processing Facility (SPF) to Sections 10.4.4, Table II-10.2, Figure II-10.27b (new), and Figures II-10.30 and II-10.31 (revised).
Note: SPC has not yet been authorized by License Amendment (application dated July 30, 1996), so no Part I SPF information has been included.
- Addition of Figures II-10.33 through II-10.37 to describe the DC Building layout and process (SPC letter of August 29, 1996). Figures II-10.33 through II-10.36 are proprietary to SPC and an affidavit to that effect was submitted with that letter.
- Replacement of the 1992 fire inspection report in Appendix A with a 1996 report, including SPC's response.

Chapter 11

- Replacement of R. E. Coen's education and experience statement in Section 11.3.19 with that of J. M. Deist.

Chapter 12

- Replacement of the 1991 ALARA Report in Appendix A with that of 1995. Note: The 1995 ALARA Report is proprietary to SPC and an affidavit attesting to that fact is enclosed.

Mr. Robert C. Pierson
October 28, 1996

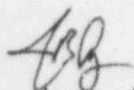
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Chapter 15

- Left spaces for pages 15-52 through 15-79 to accommodate safety analysis descriptions for UO_2 process systems not yet discussed.

If you have questions regarding the information presented, please call me at 509-375-8663.

Very truly yours,



James B. Edgar
Staff Engineer, Licensing

csk

Enclosures

cc: C. A. Hooker, NRC Region IV
WCFO

Affidavit of Raymond E. Vaughan

I, Raymond E. Vaughan, being first duly sworn, depose and say:

1. I am Manager, Safety, Security & Licensing of Siemens Power Corporation - Nuclear Division, a corporation duly organized and existing under and by virtue of the laws of the State of Delaware, with offices at 2101 Horn Rapids Road, City of Richland, County of Benton, State of Washington, and on whose behalf I make this affidavit.
2. I am familiar with the contents of Siemens Power Corporation document EMF-96-050 (P), "The ALARA Report." Information in this document: (i) has been held in confidence by Siemens Power Corporation-Nuclear Division pursuant to its internal policies, (ii) is presented to the U.S. Nuclear Regulatory commission in confidence, and (iii) is not available from public sources.

I am authorized to make the statements that are set forth herein on behalf of Siemens Power Corporation - Nuclear Division and the statements made in this affidavit are, to the best of my knowledge, information and belief, truthful and complete.

Siemens Power Corporation - Nuclear Division

By:


Raymond E. Vaughan

Manager, Safety, Security & Licensing
Title

October 28, 1996
Date

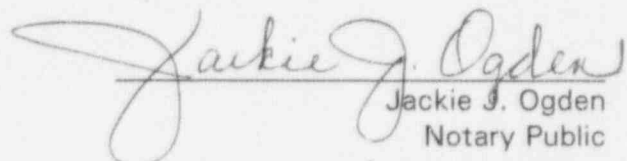
State of Washington

SS

County of Benton

Raymond E. Vaughan personally appeared before me known or proved to me to be the same person who executed the foregoing instrument and to be the Manager, Safety, Security & Licensing of Siemens Power Corporation - Nuclear Division and acknowledged to me that he executed the same as his free act and deed and the free act and deed of Siemens Power Corporation - Nuclear Division.

Subscribed and sworn to before me this 28 day of October, 1996.


Jackie J. Ogden
Notary Public

8/01/98

My Commission Expires