

70-1257



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

December 17, 1996

MEMORANDUM TO: Michael F. Weber, Chief
Licensing Branch
Division of Fuel Cycle Safety
and Safeguards, NMSS

THRU: George Pangburn, Section Chief
Licensing Section 2 *See for GP*
Licensing Branch
Division of Fuel Cycle Safety
and Safeguards, NMSS

FROM: Susan Chotoo
Licensing Section 2
Licensing Branch
Division of Fuel Cycle Safety
and Safeguards, NMSS *Susan Chotoo*

Kimberly Hardin *Kimberly Hardin*
Licensing Section 2
Licensing Branch
Division of Fuel Cycle Safety
and Safeguards, NMSS

SUBJECT: SITE VISIT TO SIEMENS POWER CORPORATION,
DECEMBER 3 AND 4, 1996

Licensing Branch staff, Kimberly Hardin and Susan Chotoo, visited Siemens Power Corporation (SPC) in Richland, Washington, on December 3 and 4, 1996, in order to meet the staff and management personnel and to become familiar with SPC's fuel manufacturing facilities. Ms. Hardin recently assumed project management for SPC, with Ms. Chotoo as the backup project manager, due to reorganization of the Fuel Cycle Licensing Branch staff. The agenda for the visit is attached.

On November 15, 1996, SPC was granted renewal of NRC License SNM-1227 for a five-year term instead of a ten-year term due to the NRC's concern that SPC's chemical process safety program is not sufficiently comprehensive to identify and minimize chemical hazards. During the site visit, R.E. Vaughn, Safety, Security & Licensing Manager, and B.N. Femreite, Engineering and Manufacturing Vice President, asserted that their chemical process safety program meets the performance criteria and intent of an integrated safety analysis (ISA), discussed in NRC draft guidance. In addition, SPC believes that there is not yet clear guidance from the NRC on how an ISA should be addressed. Beyond an extension of the renewal term, SPC does not see additional benefits for the large monetary investment that would be required to implement an ISA.

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In other meetings, criticality staff, C.D. Manning, G.A. McGehee, and J.M. Diest, discussed their disagreement with the NRC on the interpretation of the ANSI/ANS-8.1-1983 (R 1988) definition of double contingency. The waste management staff, R.T. Kimura and M.B. Salisbury, discussed design of the lagoon uranium recovery/solids processing facility (LUR/SPF) and the modular extraction/recovery facility (MERF). Although LUR/SPF and MERF are the subject of two pending license amendments, the visit was not announced as an open meeting and, therefore, licensing actions were not discussed.

The plant tours were led by T.C. Probasco, Safety Manager; J.B. Edgar, Licensing Staff Engineer; L.J. Mass, Regulatory Compliance Manager; and S.S. Koegler, Waste Management Engineering Manager. The tours included manufacturing areas, dry conversion facilities, currently under construction, drum storage areas, LUR/SPF, also under construction, pond areas, and the ammonium recovery facility.

Attachment: Agenda

cc: Mr. L. J. Maas
Manager, Regulatory Compliance
Siemens Power Corporation
2101 Horn Rapids Road
Richland, Washington 99352-0130

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OFC	FCLB	E	FCLB	C	FCLB	C	FCLB	C
NAME	SChotoo:mh/nt	SC	KHardin	KA	PShea	PS	GPangburn	GP
DATE	12/17/96		12/17/96		12/16/96		12/17/96	

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cc: Mr. L. J. Maas
Manager, Regulatory Compliance
Siemens Power Corporation
2101 Horn Rapids Road
Richland, Washington 99352-0130

SIEMENS

JBE:96:118

Date: December 2, 1996

Distribution

To: Distribution

From: J. B. Edgar *JBE*

Subject: NRC Visit

B. F. Bentley

B. N. Femreite

J. W. Helton

D. C. Kilian

R. T. Kimura

S. S. Koegler

L. J. Maas

C. D. Manning

T. C. Probasco

M. B. Salisbury

I. J. Urza

R. E. Vaughan

G. N. Ward

File/LB

Kim Hardin - NRC-HQ, who is SPC's new licensing engineer replacing Mary Adams, will visit SPC Tuesday afternoon and Wednesday (12/3 and 12/4). The purpose of her visit is to acquaint herself with SPC's facilities and staff and management personnel. All meetings will be in Conference Room 620, unless otherwise indicated.

The agenda is as follows:

Tuesday, 12/2³

2:00-2:30 Initial meeting - Vaughan, Maas, Probasco, Edgar

2:30-3:30 Meeting w/SPC managers - Bentley (Bentley's office), Ward, Helton, Kilian
(Ward's office), Urza (Urza's office).

3:30-5:00 Meeting to discuss: Vaughan, Maas, Probasco, Edgar
- ISP vs. ISA
- Chem. Safety
- CSA Schedule
- DC Licensing

Wednesday, 12/2⁴

8:30-11:00 Plant tour - Probasco, Edgar

11:00-12:00 Criticality safety meeting - Manning

1:00-2:30 Meeting on amendment applications - Kimura, Salisbury, Edgar

2:30-2:45 Meeting w/B.N. Femreite (Femreite's office)

2:45-4:30 Meeting on Waste Management - Maas, Koegler

Siemens Power Corporation

Nuclear Division
Engineering & Manufacturing

2101 Horn Rapids Road
P.O. Box 130
Richland, WA 99352-0130

Tel: (509) 375-8100
Fax: (509) 375-8402

ATTACHMENT