



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

September 17, 1986

Docket No. 50-146

MEMORANDUM FOR: Herbert N. Berkow, Director  
Standardization and Special  
Projects Directorate  
Division of PWR Licensing-B

THRU: Dominic Tondi, Section Leader  
Standardization and Special  
Projects Directorate  
Division of PWR Licensing-B

FROM: Robert E. Carter, Project Manager  
Standardization and Special  
Projects Directorate  
Division of PWR Licensing-B

SUBJECT: SUMMARY OF SEPTEMBER 10, 1986 MEETING AT BETHESDA WITH  
GPU NUCLEAR, SAXTON NUCLEAR EXPERIMENTAL CORPORATION TO  
DISCUSS PLANNED DECONTAMINATION AND DISMANTLEMENT ACTIVITIES  
AT THE SAXTON REACTOR

Meeting Summary:

A special meeting set by mutual agreement between representatives of GPU Nuclear and NRC, NRR was held to discuss and clarify regulatory requirements applicable to additional partial decontamination and dismantlement activities being planned at the Saxton Nuclear Experimental Corporation shut-down reactor.

Details:

The meeting was held at the Nuclear Regulatory Commission's offices, Room 9609 in the Maryland National Bank Building at 1:30PM on September 10, 1986. The purpose of this meeting was to discuss tentative plans by GPU Nuclear and Saxton Experimental Corporation to resume decontamination and dismantlement activities of the shut-down Saxton reactor, and the related regulatory and license aspects of the action. Meeting attendees are listed in the enclosure.

Saxton (GPU) personnel showed a short film that briefly traced the history of the Saxton demonstration power reactor, showed the site, buildings and other structures, and outlined the plans for additional partial dismantlement.

The discussion reviewed the status of groundwater seepage into the basement area of the Radwaste disposal facility (RWDF) and associated pipe tunnel during the past ten years or so, and the plans to dispose of this water. This topic had also been discussed by the licensee at a meeting with NRC Region I personnel at a meeting on July 25, 1986.

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The licensee discussed tentative plans to analyze and characterize the residual radioactivity following disposal of the above-noted groundwater, and the subsequent applications to NRC for authorization, as necessary, to conduct further maintenance, decontamination and dismantlement of structures other than the reactor containment vessel, that are within the exclusion area defined in the license (possess-but-not-use).

The NRC staff discussed the kinds of activities that would require prior approval, by license amendment or Order, before the licensee could perform the activities, and the related regulatory requirements. In accordance with 10 CFR Part 51, it appears that NRC might have to issue an Environmental Impact Statement in conjunction with the action. This question is yet to be fully resolved. The licensee pointed out that almost all of the residual radioactivity at the site is in the reactor containment vessel, which is not planned for dismantlement in this next phase of actions.

Other details of timing, format, general content of submissions, distribution lists, points of contact among all organization concerned, etc. were discussed and clarified.

One member of the public from the community of Saxton attended the meeting, asked some questions, and expressed the concerns of the local group he was representing.

original signed by  
Robert E. Carter, Project Manager  
Standardization and Special  
Projects Directorate  
Division of PWR Licensing-B

Enclosure:  
As stated

cc w/enclosure:  
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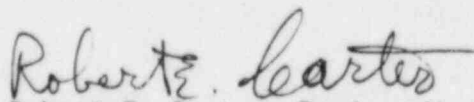
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Saxton Nuclear Experimental Corporation

cc: Attorney General  
Department of Justice  
Capitol Annex  
Harrisburg, Pennsylvania 17210

Mr. Jim Tydeman  
1402 Wall Street  
Saxton, Pennsylvania 16678

Mr. James H. Elder, Chairman  
Concerned Citizens for SNEC Safety  
Wall Street Ext.  
Saxton, Pennsylvania 16678

MEETING ATTENDEES  
September 10, 1986

<u>NAME</u>	<u>AFFILIATION</u>
Hebert N. Berkow	NRC/NRR
R. E. Carter	NRC/NRR
Dominic Tondi	NRC/NRR
Peter B. Erickson	NRC/NRR
Myron Karman	NRC/OGC
Ernest Fuller	Concerned Citizens for SNEC Safety
Ed Wenzinger, Sr.	NRC, RI
John Garry	G.P.U.N./SNEC
Gary G. Baker (Saxton Plant Manager)	SNEC/GPUN
Ralph E. Neidig, Jr. (GPU Public Affairs Rep.)	GPUN/Assigned to Cover SNEC
John R. Thorpe	GPUN
Richard McGoey	GPUN
John C. Auger	APUN/SNEC