

December 22, 1994

Mr. J. E. Hildebrand, President  
Saxton Nuclear Experimental Corporation  
One Upper Pond Road  
Parsippany, New Jersey 07054

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION (TAC NO. M90241)

Dear Mr. Hildebrand:

We are continuing our review of your application for amendment of Amended Facility License No. DPR-4 for the Saxton Nuclear Experimental Corporation Reactor which you submitted on August 8, 1994. During our review of your application, questions have arisen for which we require additional information and clarification. Please provide responses to the enclosed Request for Additional Information within 30 days of the date of this letter. Following receipt of the additional information, we will continue our evaluation of your application. If you have any questions regarding this review, please contact me at (301) 504-1127.

In accordance with 10 CFR 50.30(b), your response must be executed in a signed original under oath or affirmation.

This requirement affects nine or fewer respondents and, therefore, is not subject to Office of Management and Budget review under P. L. 96-511.

Sincerely,

Original signed by:

Alexander Adams, Jr., Senior Project Manager  
Non-Power Reactors and Decommissioning  
Project Directorate  
Division of Project Support  
Office of Nuclear Reactor Regulation

Docket No. 50-146

Enclosure:  
As stated

cc w/enclosure:  
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Sincerely,

Alexander Adams, Jr., Senior Project Manager  
Non-Power Reactors and Decommissioning  
Project Directorate  
Division of Project Support  
Office of Nuclear Reactor Regulation

Docket No. 50-146

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PDRs

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ACRS (4) (P-315)

Region I

JAustin (T-7F27)

TDragoun RI

ONDD:LA *mkm for E Hylton*  
MAllister

12/27/94

ONDD:PM  
AAdams

12/27/94

ONDD:D *STW*  
SWeiss

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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Saxton Nuclear Experimental Corporation  
One Upper Pond Road  
Parsippany, New Jersey 07054

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Sincerely,

A handwritten signature in cursive script, appearing to read "Alexander Adams, Jr.".

Alexander Adams, Jr., Senior Project Manager  
Non-Power Reactors and Decommissioning  
Project Directorate  
Division of Project Support  
Office of Nuclear Reactor Regulation

Docket No. 50-146

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See next page

Saxton Nuclear  
Experimental Corporation

Docket No. 50-146

cc:

Pennsylvania Department of  
Environmental Resources  
Bureau of Radiation Protection  
ATTN: Margaret A. Reilly  
P. O. Box 2063  
Harrisburg, Pennsylvania 17120

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

Mr. Ernest Fuller  
R. D. #1  
Six Mile Run, Pennsylvania 16679

Saxton Borough Council  
ATTN: Peggy Whited, Secretary  
9th and Spring Streets  
Saxton, Pennsylvania 16678

Mr. Joseph Clapper, Chairman  
Bedford County Commissioners  
County Court House  
203 South Juliana Street  
Bedford, Pennsylvania 15522

Mr. Larry Sather, Chairman  
Huntingdon County Commissioners  
County Court House  
Huntingdon, Pennsylvania 16652

Saxton Community Library  
911 Church Street  
Saxton, Pennsylvania 16678

Ms. B. A. Good  
Vice President and General Manager  
Saxton Nuclear Experimental  
Corporation  
2574 Interstate Drive  
Harrisburg, Pennsylvania 17110

Carbon Township Supervisors  
ATTN: Penny Brode, Secretary  
R. D. #1, Box 222-C  
Saxton, Pennsylvania 16678

Hopewell Township Supervisors  
ATTN: Sally Giornesto,  
Secretary  
511 Tenth Street  
Saxton, Pennsylvania 16678

Mr. D. Bud McIntyre, Chairman  
Broad Top Township Supervisors  
Broad Top Municipal Building  
Defiance, Pennsylvania 16633

Pennsylvania Department of  
Environmental Resources  
Bureau of Water Quality Control  
ATTN: James Flesher  
One Ararat Boulevard  
Harrisburg, Pennsylvania 17110

Mr. Don Weaver, Chairman  
Liberty Township Supervisors  
R. D. #1  
Saxton, Pennsylvania 16678

U.S. Army Corps of Engineers  
Baltimore District  
ATTN: S. Snarski/P. Juhle  
P. O. Box 1715  
Baltimore, Maryland 21203

The Honorable Robert C. Juhelirer  
President Pro-Temp Senate of  
Pennsylvania  
30th District  
State Capitol  
Harrisburg, Pennsylvania 17120

Mr. William G. Heysek  
Licensing Department  
TMI Nuclear Station  
P. O. Box 480  
Middletown, Pennsylvania 17057

REQUEST FOR ADDITIONAL INFORMATION  
SAXTON NUCLEAR EXPERIMENTAL CORPORATION  
DOCKET NO. 50-146

1. In your letter of October 28, 1994, your reply to Question 1 discusses an inspection of the Saxton containment vessel that was carried out by the TMI Fire Protection Engineer. Please provide us with a copy of the inspection report. You state that any fire can be effectively fought by personnel at the site using available hand held extinguishers without off-site assistance. What is the basis of your statement? Was this a finding of the Fire Protection Engineer inspection?
2. In your letter of October 28, 1994, your reply to Question 2, Item 13, discusses Sections B.1.a.3 through B.1.a.6. However, your proposed technical specifications (TS) only contains Section B.1.a.3 through B.1.a.5. Please explain.
3. Your proposed TS B.1.b discusses the SNEC Technical Support Project Team. Is this the box in Figure 2 labeled Technical Support under the President GPUNC? Your request of August 8, 1994, showed SNEC Technical Support under the SNEC President. Please explain and clarify this issue.
4. Your proposed TS B.2.a concerns the establishment of a radiation safety committee.
  - a. The proposed TS states that the committee will consist of four members. Consider adding flexibility to the TS by having the committee consist of at least four members. This would allow addition expertise to be added to the committee if required.
  - b. What are the minimum qualifications of committee members?
  - c. You list the items that the committee will review. Please consider adding the review of license and TS changes to the list of items. This will allow changes to the license and TS to receive an independent review.
  - d. Your proposed TS states that meeting minutes will be distributed to the SNEC President but has no time limit for this to be accomplished. Please propose and add a time limit to the TS for distribution of committee meeting minutes.
5. In your letter of October 28, 1994, your reply to Question 7 discusses proposed audit activities at Saxton. Please provide a copy of procedure 1110-ADM-7218.01 and 1000-ADM-7218.01. Your proposed TS B.2.b. states that audits will be performed in accordance with procedures. Does this mean the two procedures requested above?

6. In your letter of October 28, 1994, your reply to Question 8 discusses SNEC Procedure 6675-ADM-4500.07 for the development of procedures. Please provide a copy of this procedure.
7. In your letter of October 28, 1994, your reply to Question 12 discusses procedure 6575-SUR-4523.01 for facility inspection. Please provide a copy of this procedure.
8. Figure 1 of your proposed TS is not the figure in your existing TS. Please explain your reasons for changing Figure 1.
9. In proposed TS B.4.a.2 you use the initialism CV without definition. Please define or spell out the initialism.
10. Please correct the spelling of preceding in TS B.2.a.1.
11. Your application of August 8, 1994, discusses flooding of the Saxton site. Analysis that has been performed was briefly discussed. Please provide a copy of this analysis or if you are referring to an analysis that is already in the docket for Saxton, please reference the analysis.