

September 24, 2002

LICENSEES: Saxton Nuclear Experimental Corporation (SNEC) and GPU Nuclear, Inc. (GPU)

FACILITY: Saxton Nuclear Experimental Facility (SNEF)

SUBJECT: SUMMARY OF MEETING BETWEEN THE SNEC, GPU, AND NRC STAFFS

On July 31, 2002, representatives of the NRC staff met at NRC Headquarters in Rockville, Maryland, with representatives of the SNEC and GPU, the licensees for the SNEF. Attachment one is a list of meeting attendees. Attachment two is the slides used by the licensees during the meeting. The licensees gave the NRC staff information at the meeting. A report entitled, "Supporting Information for SNEC Surface Model"; a list of the SNEC results of groundwater duplicate samples shared with the NRC's contractor, Oak Ridge Institute for Science and Engineering (ORISE); and a calculation package for "Sub-Surface DCGLs for the Saxton Nuclear Experimental Corporation Site" have been placed in ADAMS under accession number ML022520027. The licensees also provided CDs containing information on the surface (one CD) and sub-surface (two CDs) models for dose modeling at the SNEC site. Copies of this information have been placed in the NRC's Public Document Room because the information on the CDs are not in a format that can be placed into ADAMS.

The plant was operated between 1962 and 1972, and it was shut down in May 1972. In February 1975, the plant was placed in SAFSTOR until 1986, when phased dismantlement began with the removal of the support buildings, contaminated soil, and some materials in the containment. The licensees' decommissioning plan became the Post-Shutdown Decommissioning Activities Report. The resubmitted License Termination Plan (LTP) was accepted for detailed technical review in March 2000.

Technical review of the LTP has generated requests for additional information (RAIs). This meeting was scheduled to discuss dose modeling issues that were discussed during a meeting held on May 8, 2002. The discussions with the licensees' technical staff and consultants provided clarification and a better understanding of the site specific technical data and related information.

The NRC staff suggested that the licensees need to either justify excluding other possible water-dependent pathways (e.g., irrigation) from their subsurface drinking water analysis or recalculate the DCGL values including these pathways. The licensees agreed to provide additional calculations by the week of August 12, 2002.

Saxton has not decided whether some of the final DCGL values will be based on a 4-mrem drinking water limit or on the NRC's all-pathways 25-mrem dose limit. NRC indicated that any proposed DCGL values will be evaluated to ensure that the 25-mrem dose limit is met;

however, in terms of clean up, SNEC will have to ensure compliance with the approved DCGL values, even if they are based on a lower dose limit.

A meeting was held on August 29, 2002, to address the remaining outstanding issues. The NRC staff will try to review the dose modeling information provided by the licensees before the next meeting.

/RA/

Alexander Adams, Jr., Senior Project Manager
Research and Test Reactors Section
Operating Reactor Improvements Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket No. 50-146

Attachments: As stated

cc w/attachments: Please see next page

Saxton Nuclear
Experimental Corporation

Docket No. 50-146

cc:

Mr. Michael P. Murphy
Bureau of Radiation Protection
Department of Environmental Protection
13th Floor, Rachel Carson State Office
Building
P.O. Box 8469
Harrisburg, PA 17105-8469

Mr. Jim Tydeman
1402 Wall Street
Saxton, PA 16678

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

Mr. Ernest Fuller
1427 Kearney Hill Road
Six Mile Run, PA 16679

Saxton Borough Council
ATTN: Judy Burket
707 9th Street
Saxton, PA 16678

Mr. David J. Thompson, Chair
Bedford County Commissioners
County Court House
203 South Juliana Street
Bedford, PA 15522

Mrs. Alexa Cook, Chairman
Huntingdon County Commissioners
County Court House
Huntingdon, PA 16652

Saxton Community Library
P.O. Box 34
Saxton, PA 16678

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

Hopewell Township - Huntingdon County
Supervisors
ATTN: Reba Fouse, Secretary
RR 1 Box 95
James Creek, PA 16657-9512

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

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

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

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

Mr. James J. Byrne
Three Mile Island Nuclear Generating
Station
P.O. Box 480
Middletown, PA 17057

Mr. Robert F. Saunders
First Energy Corp.
76 South Main Street
Akron, OH 44308

Ms. Mary E. O'Reilly
First Energy Legal Department
76 South Main Street
Akron, OH 44308

Mr. Manuel Delgado
2799 Battlefield Road
Fishers Hill, VA 22626

Mr. Eric Blocher
216 Logan Avenue
Wyomissing, PA 19610

Mr. David Sokolsky
1000 King Salmon Avenue
Eureka, CA 95503

Mr. Gene Baker
501 16th Street
Saxton, PA 16678

Mr. Dick Spargo
1004 Main Street
Saxton, PA 16678

Mr. Mark E. Warner
AmerGen Energy Co., LLC
P.O. Box 480
Middletown, PA 17057

Mr. G. A. Kuehn, Jr.
Vice President SNEC and
Program Director SNEC Facility
GPU Nuclear, Inc.
P.O. Box 480
Middletown, PA 17057-0480

James Fockler, Chairman
Saxton Citizens Task Force
1505 Liberty Street
Saxton, PA 16678

Dr. Rodger W. Granlund
Saxton Independent Inspector
Radiation Science and Engineering Center
The Pennsylvania State University
Breazeale Nuclear Reactor
University Park, PA 16802-2301

Mr. Gareth McGrath
Altoona Mirror
301 Cayuga Avenue

Altoona, PA 16603

Dr. William Vernetson
Director of Nuclear Facilities
Department of Nuclear Engineering
Sciences
University of Florida
202 Nuclear Sciences Center
Gainesville, FL 32611

Mrs. Bunny Barker
Box 143, RR 1
James Creek, PA 16657

Mr. William Kanda

First Energy Operating Corp.
10 Center Road
Perry, OH 44081

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Operating Reactor Improvements Program
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ADAMS ACCESSION NO: ML022590398

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