January 9, 2002

Mr. G. A. Kuehn, Jr. Vice President SNEC and Program Director SNEC Facility GPU Nuclear, Inc. Route 441 South P.O. Box 480 Middletown, PA 17057-0480

## SUBJECT: EMERGENCY PLAN CHANGES FOR THE SAXTON NUCLEAR EXPERIMENTAL CORPORATION FACILITY (TAC NO. MB3164)

Dear Mr. Kuehn:

This letter acknowledges receipt of your letter dated October 1, 2001, which transmitted a change to the Saxton Nuclear Experimental Corporation (SNEC) Facility Emergency Response Procedure and Emergency Plan submitted under the provisions of 10 CFR 50.54(q).

The plan change involved the removal of a Containment Vessel (CV) Sump High-Level Alarm. You identified this change as a decrease in the effectiveness of the emergency plan. This alarm was designed to provide indication of leakage into the CV during the time period when the CV was sealed. The CV had been sealed since the plant was closed until the start of the current decommissioning phase. As part of the decommissioning effort, the concrete in the CV is being removed as well as the alarm system and all energized electrical equipment.

The staff has reviewed the circumstances surrounding the removal of the alarm system and physical condition of the facility and believes that with the removal of radiologically contaminated components and decontamination of concrete, this alarm is no longer needed given the small amount of radioactive material remaining in the CV. However, you propose to continue performing visual inspections whenever the CV is entered. Furthermore, any leakage that would occur would be into the CV and would not cause any offsite radiological releases. Based upon our review, we conclude that with the current status of decommissioning this change will not decrease the effectiveness of the Emergency Plan and the revised Emergency Plan will continue to meet the requirements of Appendix E to 10 CFR Part 50.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter will be placed in the NRC Public Document Room. If you have any questions, please contact me at (301) 415-1127.

Sincerely,

## /**RA**/

Alexander Adams, Jr., Senior Project Manager Non-Power Reactors Section Operating Reactor Improvements Division of Regulatory Improvement Programs Office of Nuclear Reactor Regulation cc: Please see next page

Saxton Nuclear Experimental Corporation

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: Peggy Whited, Secretary 9th and Spring Streets Saxton, PA 16678

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

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

Saxton Community Library Front Street Saxton, PA 16678

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

Mr. Charles Barker Box 143, RR 1 James Creek, PA 16657

Mr. William Kanda First Energy Operating Corp. 10 Center Road Perry, OH 44081 January 9, 2002

Mr. G. A. Kuehn, Jr. Vice President SNEC and Program Director SNEC Facility GPU Nuclear, Inc. Route 441 South P.O. Box 480 Middletown, PA 17057-0480

## SUBJECT: EMERGENCY PLAN CHANGES FOR THE SAXTON NUCLEAR EXPERIMENTAL CORPORATION FACILITY (TAC NO. MB3164)

Dear Mr. Kuehn:

This letter acknowledges receipt of your letter dated October 1, 2001, which transmitted a change to the Saxton Nuclear Experimental Corporation (SNEC) Facility Emergency Response Procedure and Emergency Plan submitted under the provisions of 10 CFR 50.54(q).

The plan change involved the removal of a Containment Vessel (CV) Sump High-Level Alarm. You identified this change as a decrease in the effectiveness of the emergency plan. This alarm was designed to provide indication of leakage into the CV during the time period when the CV was sealed. The CV had been sealed since the plant was closed until the start of the current decommissioning phase. As part of the decommissioning effort, the concrete in the CV is being removed as well as the alarm system and all energized electrical equipment.

The staff has reviewed the circumstances surrounding the removal of the alarm system and physical condition of the facility and believes that with the removal of radiologically contaminated components and decontamination of concrete, this alarm is no longer needed given the small amount of radioactive material remaining in the CV. However, you propose to continue performing visual inspections whenever the CV is entered. Furthermore, any leakage that would occur would be into the CV and would not cause any offsite radiological releases. Based upon our review, we conclude that with the current status of decommissioning this change will not decrease the effectiveness of the Emergency Plan and the revised Emergency Plan will continue to meet the requirements of Appendix E to 10 CFR Part 50.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter will be placed in the NRC Public Document Room. If you have any questions, please contact me at (301) 415-1127.

## Sincerely, /RA/

Alexander Adams, Jr., Senior Project Manager Non-Power Reactors Section Operating Reactor Improvements Division of Regulatory Improvement Programs Office of Nuclear Reactor Regulation

Docket No. 50-146 cc: Please see next page <u>DISTRIBUTION</u>:

PUBLIC PMadden CBassett TDragoun <u>DOCUMENT NAM</u>	RORP r/r WBeckner SHolmes OGC ME: ML020070579		PDoyle MMende DMatthe		TE	FGillespie EHylton PIsaac <u>TEMPLATE #: NRR-039</u>			
OFFICE	RORP:LA		IOLB		RORP:PM		RORP:SC		
NAME	EHylton:rdr		LCohen		AAdams		PMadden		
DATE	01/ 08 /2002		01/ 08 /2002		01/ 08 /2002		01/ 02 /2002		
C = COVER E = COVER & ENCLOSURE OFFICIAL RECORD COPY							N = NO COPY		