



GPU Nuclear, Inc.
Route 441 South
Post Office Box 480
Middletown, PA 17057-0480
Tel 717-944-7621

October 25, 1996
C301-96-2047

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555

Gentlemen:

Subject: Saxton Nuclear Experimental Corporation Facility
Operating License No. DPR-4
Docket No. 50-146
SNEC Facility Updated Safety Analysis Report

Enclosed is the SNEC Facility Updated Safety Analysis Report (USAR). It is being submitted to update the previous Safety Analysis Report provided in April 1972. The update is necessary to incorporate changes commensurate with the SNEC facility condition as it makes the transition from SAFSTOR to active decommissioning and dismantlement.

The SNEC facility has been in SAFSTOR for nearly twenty-two years and the accident analyses applicable to that condition do not address the possible accident scenarios relevant to a facility involved in active decommissioning and dismantlement. As updated, the USAR incorporates accident scenarios which were determined to be applicable to active decommissioning conditions. The new scenarios were analyzed and found to have no significant adverse public health and safety or environmental impact.

Sincerely,

A handwritten signature in dark ink, appearing to read "G. A. Kuehn".

G. A. Kuehn
Vice President SNEC

405371

9611050163 961025
PDR AT/OCK 05000146
K PDR

WGH

Attachment

cc: Administrator, NRC Region I

NRC Project Manager NRR

NRC Project Scientist, Region I