

MAR 6 1961

DIARY:
Document No. 90-146

Swanton Nuclear Experimental Corporation
General Public Utilities System
P. O. Box 942
Reading, Pennsylvania

Attention: Mr. D. E. Nees
General Manager

Gentlemen:

This refers to your application for a license authorizing operation of your nuclear reactor near Altoona.

The information you submit for our consideration regarding the issuance of the license should include the following concerning operations which could involve changes in core reactivity when the reactor would be shut down:

1. A description of any special precautions to be taken to prevent inadvertent criticality;
2. A description of any nuclear instrumentation to be used;
3. A description of methods to be used to limit and control rate and amount of reactivity changes;
4. The minimum amount that the reactor will be sub-critical during such operations and the manner in which the sub-critical margin will be achieved;
5. A description of the extent to which such operations will be conducted under the direct and personal supervision of technically qualified and designated supervising staff;
6. The extent to which such operations will be conducted in accordance with written procedures.

From OO - Hdars

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The information should be submitted in an amendment to your application of which three copies signed under oath or affirmation and forty conformed copies should be provided.

Distribution

- ✓ P. A. Morris (2)
- E. G. Case

Sincerely yours,

R. L. Kirk

Original Signed by R. L. Kirk

Deputy

Director
Division of Licensing and Regulation

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