



**CENTERIOR  
ENERGY**

**PERRY NUCLEAR POWER PLANT**

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**Robert A. Stratman**  
VICE PRESIDENT - NUCLEAR

December 29, 1994  
PY-CEI/NRR-1899L

United States Nuclear Regulatory Commission  
Document Control Desk  
Washington, D. C. 20555

Perry Nuclear Power Plant  
Docket No. 50-440 and 50-441  
PNPP Unit 2 Site Stabilization Plan

Gentlemen:

In accordance with the provisions established in Letter PY-CEI/NRR-1845L dated August 17, 1994, the Site Stabilization Plan is hereby provided for the Perry Nuclear Power Plant (PNPP) Unit 2.

Attachment 1 provides plans to redress portions of the PNPP site affected by PNPP Unit 2 construction activities.

If you have questions or require additional information, please contact Mr. James D. Kloosterman, Manager - Regulatory Affairs at (216) 280-5833.

Very truly yours,

for  
Robert A. Stratman

DWC:sc

Attachment

cc: NRC Region III  
NRC Resident Office  
NRC Senior Project Manager

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PDR ADDCK 05000441  
A PDR

Operating Companies  
Cleveland Electric Illuminating  
Toledo Edison

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SITE STABILIZATION PLAN  
FOR  
PERRY NUCLEAR POWER PLANT, UNIT 2

December 1994

1. Introduction

On August 12, 1994, the intention to permanently terminate construction activities on the Perry Nuclear Power Plant (PNPP) Unit 2 was formally announced. This Site Stabilization Plan provides a summary of planned activities with respect to PNPP Unit 2.

2. Programs

Termination of the PNPP Unit 2 Construction Permit will not adversely impact the safe operation of PNPP Unit 1. Systems and equipment that were originally to be shared by both units or intended for Unit 2, but are now used to support PNPP Unit 1 operations, will continue under the full control of PNPP Unit 1 programs. In addition, activities at the PNPP site which would have been conducted under the authority of the PNPP Unit 2 Construction Permit will be addressed, as appropriate, in PNPP Unit 1 programs such as the Physical Security Plan, QA Program, and Fire Protection Program.

3. Permits

Several activities associated with PNPP Unit 2 activities are conducted under permits issued by other regulatory agencies. The need to retain, modify, and/or renew those aspects of the permits which relate to the cancellation of PNPP Unit 2 will be discussed with these regulatory agencies.

4. Commitments

Licensing commitments identified through the PNPP Commitment Tracking Program as related to PNPP Unit 2 activities were reviewed to confirm that cancellation of the PNPP Unit 2 Construction Permit will not impact the safe operation of PNPP Unit 1. PNPP will appropriately disposition commitments following cancellation of the Construction Permit.

5. PNPP Unit 1 Operating License, USAR, and PNPP Unit 2 Construction Permit

The PNPP Unit 1 Operating License and Updated Safety Analysis Report (USAR), as well as the PNPP Unit 2 Construction Permit, were reviewed to assess any potential impact to the safe operation of PNPP Unit 1 due to cancellation of the PNPP Unit 2 Construction Permit. These reviews resulted in the identification of the following three issues.

The PNPP Unit 2 Construction Permit Sections E.1 and F.1 delineate requirements associated with maintaining an underdrain system. PNPP has a single Plant Underdrain System which incorporates structures

associated with PNPP Units 1 and 2. It is PNPP's intention to maintain this system utilizing existing PNPP Unit 1 programs. This will ensure that a mechanism is in place to control groundwater level in the plant area.

The PNPP Unit 2 Construction Permit Section E.2 delineates the requirements for establishing a long term program for monitoring performance of the shale foundations at PNPP. As described in the USAR, a program has been established to perform this action; this program will be maintained.

As discussed above under the Section entitled "Programs", the systems and equipment identified in the Operating License and USAR that were originally to be shared by both units or intended for Unit 2, but are now used to support PNPP Unit 1 operations, will continue under the full control of PNPP Unit 1 programs.

6. Stabilization Activities

The PNPP Unit 2 powerblock has been enclosed within the PNPP Unit 1 Protected Area. Following cancellation of the PNPP Unit 2 Construction Permit, PNPP Unit 1 programs will assume responsibility for maintenance and upkeep of the entire site. Final reclamation and restoration of the PNPP site will be addressed upon the decommissioning of PNPP Unit 1.