

FEB 07 1986

Docket Nos.: 50-440/441

DISTRUBUTION

|                    |           |
|--------------------|-----------|
| <u>Docket File</u> | JStefano  |
| NRC PDR            | ACRS (10) |
| Local PDR          |           |
| PRC System         |           |
| PD#4 Reading       |           |
| MRushbrook         |           |
| WButler            |           |
| OELD               |           |
| EJordan            |           |
| BGrimes            |           |
| JPartlow           |           |

Mr. Murray R. Edelman  
 Vice President - Nuclear Group  
 The Cleveland Electric Illuminating Company  
 P.O. Box 5000  
 Cleveland, Ohio 44101

Dear Mr. Edelman:

SUBJECT: CHANGES TO FSAR CHAPTER 14 INCORPORATED BY FSAR  
 AMENDMENTS 21 THUR 24 - PERRY NUCLEAR POWER PLANT (UNITS 1 & 2)

Enclosed for your immediate attention and action are NRC staff comments pertaining to the subject FSAR changes. Since the enclosed comments involve plant startup test abstracts documented in FSAR Chapter 14, it is essential that any required test abstract changes be made prior to Perry Unit 1 initial criticality.

Your letter attesting to the accuracy of the FSAR for Perry Unit 1 licensing may be used to address your commitment to make the required FSAR changes; however, if time permits, it would be preferable that an FSAR amendment, documenting changes relative to the enclosed comments, be docketed prior to issuance of the low power operating license for Perry Unit 1.

To minimize any impact on licensing, an advance copy of the enclosed comments was provided to your staff. Should there be any questions or need to consult with the NRC staff, please contact the Perry Project Manager, John J. Stefano.

Sincerely,

Walter R. Butler, Director  
 BWR Project Directorate No. 4  
 Division of BWR Licensing

Enclosure:  
 As stated

cc: See next page

bcc w/enclosure: G. Lainas  
 R. Becker  
 C. Woodhead, OELD

*for* *WB*  
 PD#4/PM  
 JStefano:dh  
 02/6/86

PD#4/D  
 WRButler *WB*  
 02/6/86

8603030522 860207  
 PDR ADOCK 05000440  
 A PDR

FEB 07 1986

Docket Nos.: 50-440/441

DISTRUBUTION

|              |           |
|--------------|-----------|
| Docket File  | JStefano  |
| NRC PDR      | ACRS (10) |
| Local PDR    |           |
| PRC System   |           |
| PD#4 Reading |           |
| MRushbrook   |           |
| WButler      |           |
| OELD         |           |
| EJordan      |           |
| BGrimes      |           |
| JPartlow     |           |

Mr. Murray R. Edelman  
 Vice President - Nuclear Group  
 The Cleveland Electric Illuminating Company  
 P.O. Box 5000  
 Cleveland, Ohio 44101

Dear Mr. Edelman:

SUBJECT: CHANGES TO FSAR CHAPTER 14 INCORPORATED BY FSAR  
 AMENDMENTS 21 THUR 24 - PERRY NUCLEAR POWER PLANT (UNITS 1 & 2)

Enclosed for your immediate attention and action are NRC staff comments pertaining to the subject FSAR changes. Since the enclosed comments involve plant startup test abstracts documented in FSAR Chapter 14, it is essential that any required test abstract changes be made prior to Perry Unit 1 initial criticality.

Your letter attesting to the accuracy of the FSAR for Perry Unit 1 licensing may be used to address your commitment to make the required FSAR changes; however, if time permits, it would be preferable that an FSAR amendment, documenting changes relative to the enclosed comments, be docketed prior to issuance of the low power operating license for Perry Unit 1.

To minimize any impact on licensing, an advance copy of the enclosed comments was provided to your staff. Should there be any questions or need to consult with the NRC staff, please contact the Perry Project Manager, John J. Stefano.

Sincerely,

Walter R. Butler, Director  
 BWR Project Directorate No. 4  
 Division of BWR Licensing

Enclosure:  
 As stated

cc: See next page

bcc w/enclosure: G. Lainas  
 R. Becker  
 C. Woodhead, OELD

*for* *WB*  
 PD#4/PM  
 JStefano:dh  
 02/6/86

PD#4/D  
 WRButler  
 02/6/86 *WB*



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

FEB 07 1986

Docket Nos.: 50-440/441

Mr. Murray R. Edelman  
Vice President - Nuclear Group  
The Cleveland Electric Illuminating Company  
P.O. Box 5000  
Cleveland, Ohio 44101

Dear Mr. Edelman:

SUBJECT: CHANGES TO FSAR CHAPTER 14 INCORPORATED BY FSAR  
AMENDMENTS 21 THUR 24 - PERRY NUCLEAR POWER PLANT (UNITS 1 & 2)

Enclosed for your immediate attention and action are NRC staff comments pertaining to the subject FSAR changes. Since the enclosed comments involve plant startup test abstracts documented in FSAR Chapter 14, it is essential that any required test abstract changes be made prior to Perry Unit 1 initial criticality.

Your letter attesting to the accuracy of the FSAR for Perry Unit 1 licensing may be used to address your commitment to make the required FSAR changes; however, if time permits, it would be preferable that an FSAR amendment, documenting changes relative to the enclosed comments, be docketed prior to issuance of the low power operating license for Perry Unit 1.

To minimize any impact on licensing, an advance copy of the enclosed comments was provided to your staff. Should there be any questions or need to consult with the NRC staff, please contact the Perry Project Manager, John J. Stefano.

Sincerely,

A handwritten signature in cursive script that reads "Walter R. Butler".

Walter R. Butler, Director  
BWR Project Directorate No. 4  
Division of BWR Licensing

Enclosure:  
As stated

cc: See next page

Mr. Murray R. Edelman  
The Cleveland Electric  
Illuminating Company

Perry Nuclear Power Plant  
Units 1 and 2

cc:

Jay Silberg, Esq.  
Shaw, Pittman, & Trowbridge  
1800 M Street, N. W.  
Washington, D. C. 20006

Mr. Larry O. Beck  
The Cleveland Electric  
Illuminating Company  
P. O. Box 97 E-210  
Perry, Ohio 44081

Donald H. Hauser, Esq.  
The Cleveland Electric  
Illuminating Company  
P. O. Box 5000  
Cleveland, Ohio 44101

Resident Inspector's Office  
U. S. Nuclear Regulatory Commission  
Parmly at Center Road  
Perry, Ohio 44081

Regional Administrator, Region III  
U. S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Donald T. Ezzone, Esq.  
Assistant Prosecuting Attorney  
105 Main Street  
Lake County Administration Center  
Painesville, Ohio 44077

Ms. Sue Hiatt  
OCRE Interim Representative  
8275 Munson  
Mentor, Ohio 44060

Terry J. Lodge, Esq.  
618 N. Michigan Street  
Suite 105  
Toledo, Ohio 43624

John G. Cardinal, Esq.  
Prosecuting Attorney  
Ashtabula County Courthouse  
Jefferson, Ohio 44047

STAFF POSITIONS AND REQUEST FOR ADDITIONAL INFORMATION

PERRY NUCLEAR POWER STATION, UNIT 1 AND 2

- 14A The following startup test abstracts should specify the criteria to be used by Gilbert Associates, Inc. or the vendor to determine appropriate acceptance criteria or reference appropriate design specifications.
- (1) FSAR Subsection 14.2.12.2.37 (Test Number 100 - Integrated HVAC)
  - (2) FSAR Subsection 14.2.12.2.39 (Test Number 114 - Emergency Closed Cooling System)
  - (3) FSAR Subsection 14.2.12.2.42 (Test Number 117 - Emergency Service Water)
- 14B The responses to the following questions should be revised as the referenced abstracts are no longer appropriate.
- (1) 640.17
  - (2) 640.18
  - (3) 640.19
  - (4) 640.38
  - (5) 640.39
  - (6) 640.40
  - (7) 640.41
  - (8) 640.42
  - (9) 640.44
  - (10) 640.45
  - (11) 640.50
- 14C The response to Question 640.58 should reference Question 640.65 as the questions are identical.
- 14D Clarification or technical justification should be provided for the -2 percent deviation from rated power allowance in FSAR Subsection 14.2.12.2.10 (Test Number 12-APRM calibration), Acceptance Criteria for Level 2.
- 14E The response to Question 640.17 and FSAR Table 1.8-1 should be revised to indicate and to provide technical justification for the specific items of Regulatory Guide 1.68.1 for which you do not intend to comply. Additionally, FSAR Subsection 14.2.12.2.47 (Test Number 122-BOP Piping Expansion and Vibration) should be revised to reinstate the specific acceptance criteria and the systems to which they apply.