

February 28, 2003

Mr. William Kanda
Vice President - Nuclear
FirstEnergy Nuclear Operating Company
Perry Nuclear Power Plant
P. O. Box 97, A210
Perry, OH 44081

SUBJECT: PERRY NUCLEAR POWER PLANT
NRC INITIAL LICENSE EXAMINATION REPORT 50-440/03-301(DRS)

Dear Mr. Kanda:

On February 7, 2003, NRC examiners completed initial operator licensing examinations at your Perry Nuclear Power Station. The enclosed report presents the results of the examination.

The NRC examiners administered an initial license examination operating test during the weeks of January 27 and February 3, 2003. A written examination was administered by Perry Station training personnel on February 6, 2003. Five Reactor Operator (RO) and seven Senior Reactor Operator (SRO) applicants were administered license examinations. The results of the examinations were finalized on February 25, 2003. Twelve applicants passed all sections of their respective examinations and were issued applicable operator licenses.

In accordance with 10 CFR Part 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

W. Kanda

-2-

We will gladly discuss any questions you have concerning this examination.

Sincerely,

/RA/

Roger D. Lanksbury, Chief
Operations Branch
Division of Reactor Safety

Docket Nos. 50-440
License Nos. NPF-58

Enclosures: 1. Operator Licensing Examination
Report 50-440/03-301(DRS)
2. Simulation Facility Report
3. Written Examinations (RO & SRO)

cc w/encls: 1 & 2 B. Saunders, President - FENOC
K. Ostrowski, Director, Nuclear
Maintenance Department
V. Higaki, Manager, Regulatory Affairs
J. Messina, Director, Nuclear
Services Department
T. Lentz, Director, Nuclear
Engineering Department
T. Rausch, Plant Manager,
Nuclear Power Plant Department
Public Utilities Commission of Ohio
Ohio State Liaison Officer
R. Owen, Ohio Department of Health

cc w/encls: 1, 2, & 3 R. Collins, Training Manager

W. Kanda

-2-

We will gladly discuss any questions you have concerning this examination.

Sincerely,

/RA/

Roger D. Lanksbury, Chief
Operations Branch
Division of Reactor Safety

Docket Nos. 50-440
License Nos. NPF-58

- Enclosures:
1. Operator Licensing Examination Report 50-440/03-301(DRS)
 2. Simulation Facility Report
 3. Written Examinations (RO & SRO)

cc w/encls: 1 & 2

B. Saunders, President - FENOC
 K. Ostrowski, Director, Nuclear Maintenance Department
 V. Higaki, Manager, Regulatory Affairs
 J. Messina, Director, Nuclear Services Department
 T. Lentz, Director, Nuclear Engineering Department
 T. Rausch, Plant Manager, Nuclear Power Plant Department
 Public Utilities Commission of Ohio
 Ohio State Liaison Officer
 R. Owen, Ohio Department of Health

cc w/encls: 1, 2, & 3 R. Collins, Training Manager

DOCUMENT NAME: C:\ORPCheckout\FileNET\ML030630749.wpd

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

| | | | | |
|--------|-----------------------------|---------|-------------------|------------|
| OFFICE | RIII | RIII | RIII | RIII |
| NAME | BPalagi for CPhillips:aa | MBielby | RLearch for MRing | RLanksbury |
| DATE | 2/27/03 | 2/27/03 | 2/28/03 | 2/28/03 |

OFFICIAL RECORD COPY

ADAMS Distribution:

AJM

DCT

DFT

CFL

RidsNrrDipmlipb

GEG

HBC

KKB

C. Ariano (hard copy)

DRPIII

DRSIII

PLB1

JRK1

M. Bies (concurrence copy)

U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Docket No. 50-440
License Nos. NPF-58

Report No: 50-440/03-301(DRS)

Licensee: FirstEnergy Nuclear Operating Company (FENOC)

Facility: Perry Nuclear Power Plant, Unit 1

Location: P.O. Box 97 A200
Perry, OH 44081

Dates: January 27, 2003 through February 6, 2003

Examiners: M. Bielby, Chief Examiner
C. Phillips, Examiner
B. Palagi, Examiner

Approved by: Roger D. Lanksbury, Chief
Operations Branch
Division of Reactor Safety

SUMMARY OF FINDINGS

ER 05000440-03-301(DRS), on 01/27-02/06/03, FirstEnergy Nuclear Operating Company, Perry Nuclear Power Plant. Initial License Examination Report.

The announced operator licensing initial examination was conducted by regional NRC examiners in accordance with the guidance of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 8, Supplement 1, Addendum 1.

Examination Summary:

- Twelve applicants passed all sections of their respective examinations and were issued applicable operator licenses. (Section 4OA5.1).

REPORT DETAILS

4. OTHER ACTIVITIES (OA)

4OA5 Other

.1 Initial Licensing Examinations

a. Examination Scope

The NRC examiners conducted an announced operator licensing initial examination during the weeks of January 27 and February 3, 2003. The facility's training staff used the guidance established in NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 8, Supplement 1, Addendum 1, to prepare the examination outline and to develop the written examination and operating test. The NRC examiners administered the operating test during the weeks of January 27 and February 3, 2003 and the written examination on February 6, 2003. Five Reactor Operator and seven Senior Reactor Operator applicants were examined.

b. Findings

Written Examination

The licensee developed the written examination. During their initial review, the examiners determined that the examination, as submitted by the licensee, was within the range of acceptability expected for a proposed examination. During examination validation the week of January 6, 2003, examination changes agreed upon between the NRC and the licensee were incorporated according to the guidance contained in NUREG-1021. The licensee had no post examination comments on the written examination.

Operating Test

The NRC examiners determined that the operating test, as originally submitted by the

licensee, was within the range of acceptability expected for a proposed examination. Examination changes, agreed upon between the NRC and the licensee, were made during the validation week in accordance with NUREG-1021 guidance.

Examination Results

Five Reactor Operator applicants and seven Senior Reactor Operator applicants were administered written examinations and operating tests for initial operator licensing. Twelve applicants passed all sections of their respective examinations and were issued applicable operator licenses.

.2 Examination Security

a. Scope

The examiners reviewed and observed the licensee's implementation of examination security requirements during the examination preparation and administration.

b. Findings

No Findings.

4OA6 Meeting(s)

Exit Meeting

The chief examiner presented the examination team's preliminary observations and findings on February 7, 2003, to Mr. Kanda and members of the Operations and Training Department staff. The licensee acknowledged the observations and findings presented. No proprietary information was identified during the examination or the exit meeting.

KEY POINTS OF CONTACT

Licensee

W. Kanda, Vice President-Nuclear
T. Rausch, General Manager, Nuclear Power Plant Department
D. Bowen, Licensing
R. Collings, Training Manager
R. Gemberling, Licensed Operator Requalification Training Lead
V. Higaki, Manager, Regulatory Affairs
R. Kearny, Operations Manager

NRC

R. Powell, Senior Resident Inspector
J. Ellegood, Resident Inspector

LIST OF ACRONYMS USED

| | |
|-------|---|
| ADAMS | Agency-Wide Document Access and Management System |
| DRS | Division of Reactor Safety |
| NRC | Nuclear Regulatory Commission |
| PARS | Publicly Available Records |
| RO | Reactor Operator |
| SRO | Senior Reactor Operator |

SIMULATION FACILITY REPORT

Facility Licensee: Perry Nuclear Power Plant

Facility Docket No.: 50-440

Operating Tests Administered: January 27 - February 5, 2003

The following documents observations made by the NRC examination team during the initial operator license examination. These observations do not constitute audit or inspection findings and are not, without further verification and review, indicative of non-compliance with 10 CFR 55.45(b). These observations do not affect NRC certification or approval of the simulation facility other than to provide information which may be used in future evaluations. No licensee action is required in response to these observations.

During the conduct of the simulator portion of the operating tests, the following items were observed:

| ITEM | DESCRIPTION |
|------|--|
| 1. | Observed approximately 10 psi difference between the CRD drive pressure analog meter C11-R602 and the computer indication (ICS point). Simulator Work Request (SWR) 03-0006 generated. |
| 2. | Observed erratic digital output indication on one APRM/IRM recorder on the P680 reactor operator console. SWR 03-0007 generated. |

WRITTEN EXAMINATIONS (RO/SRO)

RO/SRO Examination ADAMS Accession # ML030580531