



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I**  
2100 RENAISSANCE BOULEVARD, SUITE 100  
KING OF PRUSSIA, PENNSYLVANIA 19406-2713

October 4, 2012

Mr. Daniel Laing  
Manager, Training & Development  
Entergy Nuclear Northeast  
J. A. FitzPatrick Nuclear Power Plant  
268 Lake Road  
Lycoming, NY 13093

SUBJECT: JAMES A. FITZPATRICK NUCLEAR POWER PLANT - NRC EXAMINATION  
REPORT 05000333/2012302

Dear Mr. Laing:

On September 18, 2012, the U.S. Nuclear Regulatory Commission (NRC) completed an initial operator license examination at the James A. FitzPatrick Nuclear Power Plant. The enclosed report documents the examination results and licensing decisions. The preliminary examination results were discussed on September 13, 2012, with Mr. Timothy Peter, Operations Initial Training Superintendent, and other members of your staff. A telephonic exit meeting was conducted on September 28, 2012 with Mr. Peter, who was provided the NRC licensing decisions.

The examination included the evaluation of five applicants for reactor operator licenses. The license examiners determined that all the applicants satisfied the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Part 55, and the appropriate licenses have been issued. There were no post examination comments submitted by your staff. The enclosure contains details of this report.

No findings were identified during this examination.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure 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

D. Laing

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system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

A handwritten signature in black ink, appearing to read "Donald E. Jackson", with a long horizontal flourish extending to the right.

Donald E. Jackson, Chief  
Operations Branch  
Division of Reactor Safety

Docket No. 50-333  
License No. DPR-59

Enclosure:  
NRC Examination Report 05000333/2012302

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D. Laing

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Sincerely,

/RA/

Donald E. Jackson, Chief  
Operations Branch  
Division of Reactor Safety

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U.S. NUCLEAR REGULATORY COMMISSION  
REGION IV

Docket: 50-333

License: DPR-59

Report: 05000333/2012302

Licensee: Entergy Operations

Facility: James A. FitzPatrick Nuclear Power Plant

Location: 268 Lake Road  
Lycoming, NY 13093

Dates: September 10-28, 2012

Inspectors: S. Garchow, Chief Examiner, Senior Operations Engineer (RIV)  
C. Steely, Operations Engineer (RIV)

Approved by: Donald E. Jackson, Chief  
Operations Branch (RI)  
Division of Reactor Safety

## SUMMARY OF FINDINGS

ER 05000333/2012302; September 10-September 28, 2012, J. A. FitzPatrick Nuclear Power Plant; Initial Operator Licensing Examination Report.

NRC examiners evaluated the competency of five applicants for reactor operator licenses at J. A. FitzPatrick Nuclear Power Plant.

The licensee developed the examinations using NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 9, Supplement 1. The written examination was administered by the licensee on September 18, 2012. NRC examiners administered the operating tests on September 10-13, 2012.

The examiners determined that all of the applicants satisfied the requirements of 10 CFR Part 55, and the appropriate licenses have been issued.

A. NRC-Identified and Self-Revealing Findings

None

B. Licensee-Identified Violations

None.

## REPORT DETAILS

### 4. OTHER ACTIVITIES (OA)

#### 4OA5 Other Activities (Initial Operator License Examination)

##### .1 License Applications

###### a. Scope

NRC examiners reviewed all the license applications submitted to ensure each applicant satisfied relevant license eligibility requirements. Examiners also audited three of the license applications in detail to confirm that they accurately reflected the subject applicant's qualifications. This audit focused on the applicant's experience and on-the-job training, including control manipulations that provided significant reactivity changes.

###### b. Findings

No findings were identified.

##### .2 Examination Development

###### a. Scope

NRC examiners reviewed integrated examination outlines and draft examinations submitted by the licensee against the requirements of NUREG-1021. The NRC examination team conducted an onsite validation of the operating tests.

###### b. Findings

NRC examiners provided outline, draft examination and post-validation comments to the licensee. The licensee satisfactorily completed comment resolution prior to examination administration.

NRC examiners determined the written examinations and operating tests initially submitted by the licensee were within the range of acceptability expected for a proposed examination.

##### .3 Operator Knowledge and Performance

###### a. Scope

On September 18, 2012, the licensee proctored the administration of the written examinations to all five applicants. The licensee staff graded the written examinations, analyzed the results, and presented their analysis to the NRC on September 19, 2012.

Enclosure

The NRC examination team administered the various portions of the operating tests to all applicants on September 10-13, 2012.

b. Findings

No findings were identified.

All applicants passed the written examination and all parts of the operating tests. The final written examinations and post examination analysis may be accessed in the ADAMS system under the accession numbers noted in the attachment. There were no post examination comments as indicated in the licensee submittal.

The examination team did not note any generic weaknesses associated with applicant performance on the operating tests. Copies of all individual examination reports were sent to the facility Training Manager for evaluation and determination of appropriate remedial training.

.4 Simulation Facility Performance

a. Scope

The NRC examiners observed simulator performance with regard to plant fidelity during examination validation and administration.

b. Findings

No findings were identified.

.5 Examination Security

a. Scope

The NRC examiners reviewed examination security for examination development during both the onsite preparation week and examination administration week for compliance with 10 CFR 55.49 and NUREG-1021. Plans for simulator security and applicant control were reviewed and discussed with licensee personnel.

b. Findings

No findings were identified.

4OA6 Meetings, Including Exit

The chief examiner presented the preliminary examination results to Messrs. Timothy Peter, Operations Initial Training Superintendent, and other members of the staff on September 13, 2012. A telephonic exit was conducted on September 28, 2012, between Mr. Steve Garchow, Chief Examiner, and Mr. Timothy Peter.

Enclosure

The licensee did not identify any information or materials used during the examination as proprietary.

ATTACHMENT: SUPPLEMENTAL INFORMATION

Enclosure



**SUPPLEMENTAL INFORMATION**

**KEY POINTS OF CONTACT**

**Licensee Personnel**

T. Peter, Operations Initial Training Superintendent  
D. Kelly, Examination Developer  
T. Hooper, Examination Developer  
P. Ryan, Operations Liaison

**NRC Personnel**

E. Knutson, Senior Resident Inspector

**ADAMS DOCUMENTS REFERENCED**

Accession No. ML122710023 - FINAL WRITTEN EXAMS (Note: In accordance with current NRC policy, the release of this examination in ADAMS to the public will be delayed for 2 years.)

Accession No. ML122710026 - FINAL OPERATING TEST

Accession No. ML122710033 - POST EXAM ANALYSIS