



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D. C. 20555-0001

Docket No. 50-005

Dr. David A. Shirley
Senior Vice President for Research and
Dean of the Graduate School
Pennsylvania State University
114 Kern Graduate School
University Park, Pennsylvania 16802-3396

Gentlemen:

In a telephone conversation on May 11, 1994, between Mr. Terry Flinchbaugh, Operations and Training Manager, and Mr. Noel Dudley, Acting Chief Non-Power Reactor Section, arrangements were made for the administration of a pilot generic fundamentals examination (GFE) at Pennsylvania State University. The pilot GFE is scheduled for June 29, 1994. The examination would replace section A of the written operator licensing examination.

To register personnel to take the pilot GFE, please provide a letter to the Chief, Operator Licensing Branch. A sample registration letter is enclosed. The letter should identify the individuals who will take the examination, and should certify that the individuals are licensed or enrolled in a facility licensee-sponsored training program leading to an NRC operator or senior operator license. The letter should also identify the address to which the examination results are to be sent. The letter should be received in the NRC headquarters office 14 days before the examination date to allow the NRC to assign docket numbers to those individuals who are not licensed.

Applicants who participate in the pilot GFE and achieve a passing grade of 70 percent or more may apply for and be granted a waiver under 10 CFR 55.47 for section A of the written examination.

Applicants who do not achieve a grade of 70 percent will be able to take the entire scheduled written examination at the site. Since a formal application under 10 CFR 55.31 is not required, the provision of 10 CFR 55.35, "Re-applications," will not apply. The status of licensed participants will not be affected by their performance on the pilot GFE.

The pilot GFE is intended to refine the GFE development methodology and will test knowledge of reactor theory, radiological controls, and basic thermodynamics and component operation. The examination will consist of 40 to 50 multiple choice questions and will last two hours. Examination questions will be referenced to generic references such as Glasstone and Sesonske, Nuclear Reactor Engineering, and Reed Robert Burn, Introduction to Nuclear Reactor Operations.

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Dr. David A. Shirley

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Copies of the test and a survey questionnaire will be provided to each volunteer and the facility training department after administration of the examination. Comments by the participants and training department managers is encouraged. The results of the examination, a summary of comments and resolutions, and requests for future participation will be forwarded under separate communication.

We appreciate the cooperation of each participant. If you have any questions please call Mr. Noel Dudley, Acting Chief, Non-Power Reactor Section, at (301) 504-1042.

Sincerely,



Robert M. Gallo, Chief
Operator Licensing Branch
Division of Reactor Controls
and Human Factors
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/encls.:
See next page

Pennsylvania State University

Docket No. 50-5

cc:

Office of Administration
and Budget
P.O. Box 1326
Harrisburg, Pennsylvania 17105-1326

Dr. Marcus H. Voth, Director
Penn State Breazeal Reactor
College of Engineering
The Pennsylvania State University
207 Old Main Building
University Park, Pennsylvania 16802

Mr. Wade Richards
Director, U.S. Department of Defense
5335 Price Avenue
McClellan AFB 95652

ENCLOSURE

Mr. Robert M. Gallo
Chief Operator Licensing Branch
Mail Stop OWFN 10 D 22
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Dear Mr. Gallo:

(Facility name) requests to have the (number) individuals listed below take the pilot generic fundamentals examination section of the written operator licensing examination to be administered on June 29, 1994. All the personnel are licensed or enrolled in the (facility name) operator licensing training program.

NAME

DATE of BIRTH

DOCKET NO.

(Insert the name, date of birth, and the Part 55 Docket Number, if applicable, for each person)

If you have any questions please contact (facility contact name) at (telephone number).

Sincerely,

(Name, title)

Dr. David A. Shirley

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Copies of the test and a survey questionnaire will be provided to each volunteer and the facility training department after administration of the examination. Comments by the participants and training department managers is encouraged. The results of the examination, a summary of comments and resolutions, and requests for future participation will be forwarded under separate communication.

We appreciate the cooperation of each participant. If you have any questions please call Mr. Noel Dudley, Acting Chief, Non-Power Reactor Section, at (301) 504-1042.

Sincerely,

Original signed by:
Robert M. Gallo

Robert M. Gallo, Chief
Operator Licensing Branch
Division of Reactor Controls
and Human Factors
Office of Nuclear Reactor Regulation

Enclosure:
As stated

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NAME	DMC:rc/nd	NDudley	DLange	RGallo	
DATE	05/25/94	05/24/94	05/25/94	05/25/94	
COPY DOC	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	

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Dr. David A. Shirley

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Docket File (50-005)

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NAME	DRGallo:rc/nd	NDudley <i>ND</i>	DLange <i>DL</i>	RGallo	
DATE	05/25/94	05/24/94	05/25/94	05/25/94	
COPY DOC	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	YES <input checked="" type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	

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