



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555-0001

Docket No. 50-166

Dr. Manfred Wuttig, Acting Chairman  
Materials and Nuclear Engineering  
The University of Maryland  
College Park, Maryland 20742

Gentlemen:

In a telephone conversation on May 9, 1994, between Dr. Walter Chappas, Nuclear Reactor Director, and Mr. Noel Dudley, Acting Chief, Non-Power Reactor Section arrangements were made for the administration of a pilot generic fundamentals examination (GFE) at the Armed Forces Radiobiology Research Institute. 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. Manfred Wuttig

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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

University of Maryland

Docket No. 50-166

cc:

Director, Dept. of Natural Resources  
Power Plant Siting Program  
Energy & Coastal Zone Administration  
Tawes State Office Building  
Annapolis, Maryland 21401

Mr. Roland Fletcher, Director  
Center for Radiological Health  
Maryland Department of Environment  
201 West Preston Street  
7th Floor Mail Room  
Baltimore, Maryland 21201

Dr. David D. Ebert  
Reactor Director  
Department of Chemical and  
Nuclear Engineering  
University of Maryland  
College Park, Maryland 20740

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. Manfred Wuttig

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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.

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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

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| OFFICE      | HOLB/DRCH   | HOLB/DRCH   | HOLB/DRCH   | HOLB/DRCH   |  |
| NAME        | DMcCain:rc/nd   | NDudley <i>ND</i>   | DLange <i>DL</i>  | RGallo  |  |
| DATE        | 05/25/94  | 05/24/94  | 05/25/94  | 05/25/94  |  |
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Dr. Manfred Wuttig

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Sincerely,

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Robert M. Gallo

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

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|----------|---|--|---|---|--|
| OFFICE   | HOLB/DRCH   | HOLB/DRCH  | HOLB/DRCH   | HOLB/DRCH   |  |
| NAME     | Dudley:rc/nd  | NDudley 172  | DLange 208  | RGallo  |  |
| DATE     | 05/25/94  | 05/27/94   | 05/25/94  | 05/25/94  |  |
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