

Docket: 50-382

FEB 25 1986

Louisiana Power & Light Company  
ATTN: R. S. Leddick, Sr. Vice President  
Nuclear Operations  
142 Delaronde Street  
New Orleans, Louisiana 70174

Gentlemen:

SUBJECT: REACTOR OPERATOR AND SENIOR REACTOR OPERATOR LICENSING EXAMINATIONS

In a telephone conversation between Mr. Dan Packer of the Training Department and Mr. R. A. Cooley, Chief, Operator Licensing Section, arrangements were made for administration of examinations at the Waterford 3 facility. The written examinations are scheduled for March 17, 1986.

We have the reference material listed in Attachment 1, "Reference Material Requirements for Reactor/Senior Reactor Operator Licensing Examinations." Our examinations are scheduled far in advance with considerable planning to utilize our present examiner manpower and to meet the examination dates requested by various facilities. We will maintain the material for your next set of exams (scheduled for the week of August 25, 1985).

The facility management is responsible for providing adequate space and facilities in order to properly conduct the written examinations. Attachment 2, "Administration of Reactor/Senior Reactor Operator Licensing Written Examinations," describes our requirements for conducting these examinations. Training department personnel should review and become familiar with these requirements.

All reactor and senior reactor operator license applications normally should be submitted at least 60 days before the first examination dates so that we will be able to review training and experience of the candidates, process medical certifications, and prepare final examiner assignments after candidate eligibility has been determined. If applications are not reviewed at least 30 days before the examination dates, it is likely that a postponement will be necessary.

This request for information was approved by the Office of Management and Budget under Clearance Number 3050-0101, which expires June 30, 1986. Comments on burden and duplication may be directed to the Office of Management and Budget, Reports Management Room 320B, New Executive Office Building, Washington, D. C. 20503.

RIV:RSB/OL *JL*  
JWhittemore:gb  
2/10/86

OL *RAC*  
RACooley  
2/20/86

RSB *DRH*  
DRHunter  
2/20/86

RPB *JG*  
JEGagliardo  
2/22/86

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Thank you for your consideration in this matter. If you have any questions regarding examination procedures and requirements, please contact Mr. John E. Whittemore, Chief Examiner for Waterford 3 (817/860-8294), or Mr. R. A. Cooley, Chief, Operator Licensing Section (817/860-8147).

Sincerely,

Original Signed By

J. E. Gagliardo, Chief  
Reactor Projects Branch

Enclosures:  
As stated

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RPB  
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RIV File

RRI  
J. Whittemore

R. Martin, RA  
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ATTACHMENT 1

REFERENCE MATERIAL REQUIREMENTS FOR REACTOR/SENIOR REACTOR  
OPERATOR LICENSING EXAMINATIONS

1. Procedure Index (alphabetical by subject).
2. All administrative procedures (as applicable to reactor operation or safety).
3. All integrated plant procedures (normal or general operating procedures).
4. Emergency procedures (emergency instructions, abnormal or special procedures).
5. Standing orders (important orders that are safety related and may supersede the regular procedures).
6. Fuel handling and core-loading procedures, (initial core-loading procedure, when appropriate).
7. Annunciator procedures (alarm procedures, including setpoints).
8. Radiation protection manual (radiation protection manual or procedures).
9. Emergency plan implementing procedures.
10. Technical Specifications.
11. Lesson plans (training manuals, plant orientation manual, system descriptions, reactor theory, thermodynamics, etc.).
12. System operating procedures.
13. Piping and instrumentation diagrams, electrical single-line diagrams, or flow diagrams.
14. Technical data book, and/or plant curve information as used by operators.
15. Any other material the examiner feels is necessary to adequately prepare a written examination, such as reactor traces of significant plant evolutions.
16. Questions and answers that licensee has prepared (voluntary by licensee).
17. Malfunction and initial condition material for simulator (if applicable).

The above reference material should be approved, final issues, and so marked. If a plant has not finalized some of the material, the chief examiner is responsible for ensuring that the most complete, up-to-date material is available and that agreement has been reached with the licensee for limiting changes before the administration of the examination. All procedures and reference material should be bound or in the form used by the control room operators, with appropriate indexes or tables of contents so that they can be used efficiently.

ATTACHMENT 2

REQUIREMENTS FOR ADMINISTRATION OF WRITTEN EXAMINATIONS

Operator Licensing Branch requirements are:

1. A single room shall be provided for completing the written examination. The location of this room and supporting rest room facilities shall be such as to prevent contact with all other facility and/or contractor personnel during the duration of the written examination. If necessary, the facility should make arrangements for use of a suitable room at a local school, motel, or other building. Obtaining this room is the responsibility of the licensee.
2. Minimum spacing is required to ensure examination integrity as determined by the chief examiner. Minimum spacing should be one candidate per table, with a 3-ft. space between tables. No wall charts, models, and/or other training materials shall be present in the examination room.
3. Suitable arrangements shall be made by the facility if the candidates are to have lunch, coffee, or other refreshments. These arrangements shall comply with Item 1 above. These arrangements shall be reviewed by the examiner and/or proctor.
4. The licensee shall provide pads of 8-1/2- by 11- in. lined paper in unopened packages for each candidate's use in completing the examination. The examiner shall distribute these pads to the candidates. All reference material needed to complete the examination shall be furnished by the examiner. Candidates can bring pens, pencils, calculators, or slide rules into the examination room, and no other equipment or reference material shall be allowed.
5. Only black ink or dark pencils should be used for writing answers to questions.