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POWER & LIGHT

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December 16, 1987

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U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Subject: Waterford 3 SES
Docket No. 50-382
License No. NPF-38
NRC Inspection Report 87-23

Attached are the Louisiana Power & Light Company (LP&L) responses to the four Emergency Preparedness Program deficiencies which were observed during the 1987 annual emergency exercise and are in the subject Inspection Report.

If you have any questions on the responses, please contact
F.J. Englebracht, Nuclear Emergency Planning & Records Manager at (504)
464-3155.

Very truly yours,

K.W. Cook
Nuclear Safety and
Regulatory Affairs Manager

KWC:GEW:ssf

Attachment

cc: R.D. Martin, NRC Region IV
J.B. Baird, NRC Region IV
J.A. Calvo, NRC-NRR
J.H. Wilson, NRC-NRR
NRC Resident Inspectors Office
E.L. Blake
W.M. Stevenson

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LP&L RESPONSES TO EMERGENCY PREPAREDNESS PROGRAM DEFICIENCIES

DEFICIENCY NO. 8723-01:

Development of the exercise scenario was deficient in that inconsistencies and lack of appropriate scenario data adversely affected the demonstration of some exercise objectives.

RESPONSE:

LP&L has implemented a program of independent reviews in the exercise scenario development process in an attempt to identify and correct scenario inconsistencies. Independent reviews of future exercise scenarios will be conducted by the Waterford 3 Quality Assurance Department or the Waterford 3 Nuclear Operations Support and Assessments Department and comments resolved prior to the conduct of the exercise.

LP&L's planned use of the Waterford 3 Simulator for the development of future exercise scenarios should also serve to assist in alleviating scenario development problems.

DEFICIENCY NO. 8723-02:

Initial habitability determinations for the OSC were not adequate.

RESPONSE:

The exercise problem with inadequate habitability surveys in the Operational Support Center (OSC) has been reviewed with Health Physics Department personnel. Proper response measures namely, completion of habitability surveys in a timely manner, proper utilization of the continuous air monitor, were addressed.

Emergency response organization personnel training lesson plans for the Radiological Controls Coordinator and Health Physics technicians responding to the OSC will be revised to reflect emphasis on the determination of initial and continuing habitability of the OSC. This will be completed by March 1, 1988.

DEFICIENCY NO. 8723-03:

Procedures for gas-free habitability survey were not followed for simulated entries into the reactor containment.

RESPONSE:

The problem related to the failure to follow procedures for gas-free habitability surveys during the exercise has been reviewed with Health Physics Department personnel. Proper response measures (including sampling of containment atmosphere prior to entry, use of SCBAs for all entries until habitability surveys indicate protective measures may be relaxed) were addressed.

Emergency response organization personnel training lesson plans for the Radiological Controls Coordinator, Health Physics Coordinator, Health Physics Coordinator Assistant and Health Physics technicians responding to the OSC will be revised to reflect emphasis on the need to properly assess the environment of confined spaces during emergencies. This will be completed by March 1, 1988.

DEFICIENCY NO. 8723-04:

A repair team failed to comply with reentry requirements to stay with health physics personnel.

RESPONSE:

The requirement to stay with Health Physics personnel during reentry activities in an emergency has been reviewed with site personnel in the December plant safety meetings. This item has also been reviewed with Health Physics Department personnel.

Emergency response organization personnel training lesson plans for the OSC Supervisor, Radiological Controls Coordinator, OSC Manpower personnel and Health Physics technicians will be revised to reinforce this requirement. This will be completed by March 1, 1988.

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9 December 1987

Mr. Jack McGurk, Acting Chief
Radiologic Health Branch
Department of Health Services
1232 "Q" Street
Sacramento, California 95814

Dear Mr. McGurk:

This letter is to inform you that the University of California at Berkeley has decided to discontinue operation of the Berkeley Research Reactor as of 1 January 1988.

We intend to decommission the reactor facility and after termination of the Nuclear Regulatory Commission (NRC) License R-101 have it released by the NRC for unrestricted use. The reactor room, after being released for unrestricted use, will be used as a Nuclear Engineering teaching and research laboratory. Operations involving radioactive materials will be under the authorization of our State Radioactive Materials License 1333-62 or under a NRC Special Nuclear Material license.

We will keep you informed about the progress of the decommissioning operations. If you have any questions regarding this matter, please contact Mr. Andris Peterson, our Radiation Safety Officer. He may be reached at (415) 642-6166.

Sincerely,

Daniel Boggan, Jr.
Vice Chancellor
Business & Administrative Services

cc: Director E.M. Bild
Provost J. Cerny
Prof. M.N. Christensen
Mr. E. Garcia
Provost C.J. King
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