

FEB 16 1990

Docket No. 50-029

Yankee Atomic Electric Company
ATTN: Dr. Andrew C. Kadak
President and Chief Operating Officer
580 Main Street
Bolton, Massachusetts 01740-1398

Gentlemen:

SUBJECT: INSPECTION NO. 50-029/89-80

During the period of November 6 - 14, 1989, the NRC conducted an announced team inspection of the emergency procedures used by the operators at the Yankee Rowe Power Station.

At the conclusion of the inspection, Mr. L. Briggs discussed the preliminary findings with those members of your staff identified in the enclosed report. Within the context of this report, the term emergency procedures includes the Emergency Operating Procedures (EOPs), Off-Normal Operating Procedures (OP-3000 through OP-3259 series), and all procedures directly referenced by the EOPs.

The overall assessment of the inspection team is that the program at the Yankee Nuclear Power Station for development of the symptom based Emergency Operating Procedures was excellent. However, the technical adequacy and usefulness of the Off-Normal Operating Procedures was determined by the team to be marginally adequate and required a great deal of reliance on operator memory for component location and equipment operation. This condition was initially identified by the NRC during the June 1989 licensed operator requalification examination and confirmed during this inspection. The significance of this matter was discussed in detail during the November 14, 1989 exit meeting. During the meeting your staff committed to review, walkdown, correct and implement all Off-Normal Operating Procedures and Operating Procedures that fall under the EOP family of procedures, referenced above, by the end of February 1990. This schedule was confirmed in writing in your January 5, 1990 letter to the NRC in response to our November 21, 1989 letter to you; therefore, unless there are changes in the corrective action schedule, you need not address this item in your response to this inspection.

Attachment 3 to the enclosed inspection report summarizes the weaknesses identified relative to the emergency procedures. You are requested to respond to the identified weaknesses within sixty days of receipt of this letter.

The response requested by this letter is not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

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In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and its enclosure will be placed in the NRC Public Document Room.

Should you have any questions regarding this inspection, please contact me at 215/337-5291.

Sincerely,

ROBERT M. GALLO

Robert M. Gallo, Chief
Operations Branch
Division of Reactor Safety

Enclosure: Inspection Report No. 50-029/89-80 w/Attachments 1, 2, and 3

cc w/Enclosure and Attachments 1, 2, and 3:
N. St. Laurent, Plant Superintendent
G. Papanic, Jr., Senior Project Engineer - Licensing
R. Hallisey, Dept. of Public Health, Commonwealth of Massachusetts
Public Document Room (PDR)
Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)
NRC Resident Inspector
Commonwealth of Massachusetts, SLO Designee
State of Vermont, SLO Designee

bcc w/Enclosure and Attachments 1, 2, and 3:
Management Assistant, DRMA (w/o enclosure and w/o Attachments 1, 2, and 3)
Region J Docket Room (w/concurrences)
R. M. Gallo, DRS
P. W. Eselgroth, PWR
R. Blough, DRP
J. Johnson, DRP
D. Silk, DRS
L. E. Briggs, DRS
G. W. Lapinsky, NRR
G. Wilford, SAIC
C. Liang, NRR
M. Fairtile, NRR
DRS Files (3)

Briggs
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Eselgroth
RI/PWR
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[Signature]
Gallo
RI/DRS
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