

October 30, 1996

MEMORANDUM TO: W. Schmidt, SRI, Peach Bottom, DRP
D. Slik, Senior EP Specialist, DRS
J. Lusher, EP Specialist, DRS
N. McNamara, EP Specialist, DRS
W. Maier, EP Specialist, NRR

THRU: R. Keimig, Chief, Emergency Preparedness and Safeguards
Branch
Division of Reactor Safety

FROM: J. Laughlin, EP Specialist, Regional Team Leader
Emergency Preparedness and Safety Branch
Division of Reactor Safety

SUBJECT: PEACH BOTTOM FULL-PARTICIPATION EXERCISE,
COMBINED INSPECTION REPORT NOS. 50-277/96-12,
50-278/96-12

The Peach Bottom full-participation exercise is scheduled for Tuesday, November 19, 1996. Lodging arrangements have been made for team members at the Eden Resort Inn (717/569-6444) for two nights, beginning November 19, 1996. The room rate is \$73.00/night, and the rooms are on 4:00 p.m. hold.

Team members should arrive at the site on Tuesday, November 19 by 10:00 a.m. for the entrance meeting and licensee scenario briefing. Review and be familiar with the attached "Rules for Exercise Observers" prior to the exercise. Copies of the scenario and Emergency Plan Implementing Procedures will be available at the site for review. The team roster, assignments, and schedule of key events is also attached.

Team members will be free at approximately 12:00 noon on November 21. If there are any questions, contact me at (610) 337-5074.

Attachments: As stated

cc w/o Attachments:

W. Pasciak, DRP
S. Pindale, DRP
R. Lorson, RI, Peach Bottom
M. Buckley, RI, Peach Bottom

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OFFICE	RI/DRS		RI/DRS						
NAME	JLAUGHLIN		RKEIMIG						
DATE	10/30/96		10/30/96		10/ /96		10/ /96		10/ /96

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SCHEDULE

Tuesday, Nov 19	10:00 a.m.	Licensee Scenario Briefing, Training Center
	3:00 p.m.	Exercise commences
	9:00 p.m.	Exercise concludes
Wednesday, Nov 20	8:00 a.m.	NRC team meeting, Training Center Discuss findings and prepare write-ups
Thursday, Nov 21	10:00 a.m.	Licensee Critique, Training Center, Classroom A&B
	11:00 a.m.	NRC Exit

TEAM ASSIGNMENTS

W. Schmidt	Simulator Control Room
D. Silk	Technical Support Center
J. Lusher	Operations Support Center
W. Maier	Emergency Operations Facility, Command and Control
N. McNamara	Emergency Operations Facility, Dose Assessment
J. Laughlin	Team Leader/Float

Confirmation numbers for the Eden Resort Inn are as follows:

Lusher	443553
Silk	443554
McNamara	443555
Maier	443556

RULES FOR EXERCISE OBSERVERS

REVIEW THE SCENARIO

Review the time-line of major events and the details relevant to the area you will be observing. Scenario copies will be available at least the day before the exercise. That will normally occur at the final licensee pre-exercise briefing of controllers/observers.

REVIEW THE EMERGENCY PLAN AND IMPLEMENTING PROCEDURES

Review the Emergency Plan sections on command and control, decision-making, and communications. Review the Implementing Procedures for the area you will be observing.

REVIEW IP 82301, "EVALUATION OF EXERCISES FOR POWER REACTORS"

This inspection manual chapter details inspection requirements in each area of licensee response. Note that more emphasis is placed on the licensee's ability to implement the Emergency Plan (i.e., detection, classification, notifications, dose assessment, and protective action recommendations) than on the ability of the operators to mitigate the accident. It is not that operator action is less important to protection of public health and safety, but that the exercise is primarily a test of the Emergency Plan. Operators are examined separately on their response to transients, and, for the most part, will be prevented from mitigating the accident during the exercise because of the need to test other parts of the response in accordance with the Emergency Plan.

INTERACTIONS WITH LICENSEE PERSONNEL DURING THE EXERCISE

Once the exercise starts, do not question players on their response. Direct your questions to the Controller in your area. Interaction with the player(s) could be construed as prompting players or otherwise interfering with the response. If questions cannot be satisfactorily resolved with the Controller, note the questions and pursue them after the exercise.

PROMPTING

Be alert for indications of prompting by Controllers (e.g., providing information which would not normally be available to the players and thereby steering their response).

PROTECTION OF SCENARIO INFORMATION

Care should be taken to ensure that the exercise scenario is not compromised before or during the exercise by safeguarding the scenario in your possession.

RECORDKEEPING DURING THE EXERCISE

Maintain a log of times and actions for the major events during the exercise. This will be very valuable during the team critique that follows. Use of the evaluation forms that are included in MC82301 are not required; however, your notes should be sufficiently detailed such that you will be able to reconstruct pertinent information. (It is not necessary to maintain field notes after you are satisfied that the issued report adequately addresses your observations.)

TEAM CRITIQUE

Following the exercise, the observation team will assemble to critique the findings. Sufficient time will be allowed for observers to resolve questions which arose during the exercise. At the critique, be prepared to provide the team leader a short written summary of findings from your area. This should include both strengths and weaknesses, and provide sufficient detail so that it can be presented to the licensee by the team leader. Normally, these findings will be incorporated into the inspection report without the need for an additional inspection report *feeder*. If you feel that these findings are tentative in any way, e.g., more information is necessary to determine their validity, clearly indicate that concern to the team leader and obtain agreement as to how the issues will be resolved before the exit interview. If they have not been resolved before the exit interview, inform the team leader of that fact, so that the findings can be properly presented and discussed.

LICENSEE CRITIQUE

Plan to attend the licensee's formal post-exercise critique. Attendance at the group critiques conducted by controllers/observers in preparation for their formal critique is not necessary; in fact, such attendance may unnecessarily inhibit licensee openness in discussing issues. During the critique, note licensee-identified weaknesses/problems also identified by the NRC.

REVIEW CLASSIFICATION OF EXERCISE FINDINGS

Exercise Weakness: A finding that the licensee's demonstrated level of preparedness could have precluded effective implementation of the Emergency Plan in the event of an actual emergency (see 10 CFR 50, Appendix E, Section IV.F.2.g).

Other Findings

Planning inadequacies identified during the exercise will be categorized separately (i.e., violation, unresolved item, inspector follow-up item).

TEAM LEADER:

INFORM THE LICENSEE THAT CLASSIFICATION OF FINDINGS ARE SUBJECT TO MANAGEMENT REVIEW PRIOR TO FINAL ISSUANCE OF THE REPORT.

REMIND THE LICENSEE REPRESENTATIVE THAT THE OBSERVERS CANNOT OBSERVE ALL DETAILS OF THE RESPONSE. IF THEY HAVE ADDITIONAL INFORMATION WHICH COULD CAUSE US TO RECONSIDER OUR FINDINGS, THEY SHOULD PROVIDE THAT INFORMATION TO US.