

SEP 21 1984

MEMORANDUM FOR: Chairman Palladino

FROM: William J. Dircks
Executive Director for Operations

SUBJECT: MONTHLY STATUS REPORT ON EMERGENCY PREPAREDNESS

Enclosed is the monthly report on the status of offsite emergency preparedness for operating license reviews for August 1984. Changes should be noted for two cases; Limerick and Braidwood. The staff has been advised by FEMA that the date when an interim finding will be available for Limerick has been changed from September 1, 1984 to October 15, 1984. This results in a potential delay due to offsite emergency preparedness issues of two months. For Braidwood, FEMA has advised the staff that due to changes in the State's schedule, an emergency plan will not be available for review before March or April 1985. No delay is anticipated due to offsite emergency preparedness issues.

The Commission Decision and Start of Hearing dates shown in Table 1 of the enclosed report are consistent with the NRR monthly licensing report for August.

(Signed) William J. Dircks

William J. Dircks
Executive Director for Operations

Enclosure:
Status of Offsite Emergency
Preparedness

DISTRIBUTION

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8/ /84	8/ /84	8/ /84	8/ /84	8/ /84	8/ /84	8/ /84	9/21/84

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FROM: William J. Dircks
Executive Director for Operations

SUBJECT: MONTHLY STATUS REPORT ON EMERGENCY PREPAREDNESS

Enclosed is the monthly report on the status of offsite emergency preparedness for operating license reviews for August 1984. Although there have been some changes in the FEMA finding dates since the last report, none of the changes have resulted in a projected delay in licensing due to offsite emergency planning issues. Changes should be noted for two cases; Limerick and Braidwood. The staff has been advised by FEMA that the date when an interim finding will be available for Limerick has been changed from September 1, 1984 to October 15, 1984. For Braidwood, FEMA has advised the staff that due to changes in the State's schedule, an emergency plan will not be available for review before March or April 1985.

The Commission Decision and Start of Hearing dates shown in Table 1 of the enclosed report are consistent with the NRR monthly licensing report for August.

William J. Dircks
Executive Director for Operations

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EPB: IE	EPB: IE	EPB: IE	DD: DEPER: IE	D: DEPER: IE	DD: IE	D: IE	EDO
SASakenas:sc	CRVan Niel	DBMatthews	SASchwartz	ELJordan	JMTaylor	RCDeYoung	WJDircks
9/12/84	9/12/84	9/12/84	8/ /84	9/12/84	9/12/84	8/15/84	8/ /84

August 31, 1984

TABLE 1

STATUS OF OFFSITE EMERGENCY PREPAREDNESS
OPERATING LICENSE REVIEWS

FACILITY	ESTIMATED FEMA FINDING ¹	FEMA FINDING NEEDED ²	OFFSITE EP POTENTIAL DELAY ³ (MONTHS)	START OF HEARING ⁴	COMMISSION DECISION ⁵
Diablo Canyon 1	C	C	0	C	C ¹²
Grand Gulf	C	C	0	None	C
Limerick	(10/15/84)	(10/15/84)	2 ¹¹	C ¹¹	09/84
Byron 1	C	C	0	C ¹⁰	10/84
Callaway	C	C	0	C	10/84
Watts Bar	10/05/84 ⁸	10/05/84	0	None	10/84
Waterford 3	C ¹⁴	C	0	C	10/84*
Catawba 1	C	C	0	C ⁷	10/84
Palo Verde 1	09/15/84*	09/15/84*	0	C	11/84
Wolf Creek 1	(10/01/84)	(10/01/84)	0	C	11/84
Fermi 2	C	C	0	C	11/84
Shoreham 1	(11/15/84)	(11/15/84)	- ⁶	C ⁶	12/84*
Comanche Peak 1	12/15/84*	12/15/84*	0	C	01/85 ¹⁶
River Bend 1	10/15/84 ¹⁵	10/15/84 ¹⁵	0	12/84	04/85
Braidwood 1	06/01/85*	06/01/85*	0	10/84	08/85
Harris 1	02/01/85*	02/01/85*	0	09/84	06/85
Millstone 3	08/01/85	08/01/85	0	None	11/85
Perry 1	C	C	0	- ¹³	12/85
Clinton 1	06/01/85	06/01/85	0	07/85	01/86
Hope Creek	02/01/85	02/01/85	0	07/85	01/86
Nine Mile 2	01/01/85	01/01/85	0	None	02/86
Seabrook 1	12/30/84	12/30/84	0	- ⁹	04/86*
Beaver Valley 2	03/01/86	03/01/86	0	None	06/86
Vogtle	05/01/86	05/01/86	0	**	09/86
South Texas	01/01/86	01/01/86	0	06/86	12/86
TOTAL POTENTIAL OFFSITE EMERGENCY PLANNING DELAY			2 ⁶ , 11		

*Change from previous report.

**Not Scheduled

¹The FEMA Findings provided on the estimated dates indicated are generally based on a determination of the adequacy of plans. FEMA's Findings on offsite preparedness are not required for issuance of a license authorizing fuel loading and operation up to 5% of rated power. Licenses will be appropriately conditioned in those cases where FEMA has not approved the offsite preparedness for a particular site. Dates in parenthesis are for supplemental information to FEMA Findings previously provided.

²For planning purposes, generally 5 months prior to a hearing or in cases without a hearing, 3 months prior to the Commission Decision date for full-power. For cases scheduled in the near term with hearings which are heavily contested on offsite emergency preparedness issues, the FEMA Finding Needed date is most likely the date testimony is required. Testimony dates are developed in consultation with the ASLB Panel based on Board hearing schedules and the status of offsite plans. In addition to testimony for these cases, complete FEMA Findings will be required at least 3 months prior to the Commission Decision date for full-power. (Dates in parenthesis are for supplemental FEMA Findings.)

³The delay is generally determined as the difference between FEMA Finding Needed and Estimated FEMA Finding and is in addition to any delays estimated in the report to the House Appropriations Subcommittee on Energy and Water Development.

⁴"C" indicates that a hearing has started. When emergency preparedness issues have been separately scheduled for a date significantly different than that for the start of the hearing, specific dates and footnotes, as appropriate, will be added.

⁵Dates are consistent with those reported to the House Appropriations Subcommittee on Energy and Water Development and in the NRR Monthly Licensing Report. For plants with construction completed, the Commission decision dates shown are for full-power. For the other plants, the Commission Decision dates reflect the projected need date for NRC authorization of fuel loading and low-power operations. Operating licenses restricted to 5% power may be issued by the NRC staff without additional Commission consideration subsequent to a favorable Board decision.

⁶For Shoreham, the hearing on Emergency Diesel Generators (EDGs) will start in September 1984 and will likely be extensive with a decision unlikely before February 1985. A separate ASLB has been established to hear LILCO's application for exemption from the full requirements of the General Design Criteria concerning onsite emergency power. It appears that a decision on this matter will not be made until December 1984. The Commission ordered that no license can be issued until it has reviewed the ASLB decision on this issue. *

*Change from previous report.

Regarding emergency preparedness, in response to the NRC's request that LILCO evaluate and respond to the inadequacies and legal concerns identified by FEMA, LILCO submitted Revision 4 to the Transition Plan on June 29, 1984. The NRC requested FEMA's findings and determinations on Revision 4 of the LILCO Transition Plan. On July 11, 1984, FEMA reported that the full RAC evaluation of Revision 4 could not be furnished before November 15, 1984, because of other case workload commitments including FEMA's preparation of additional testimony for the Shoreham hearing on August 14, 1984. The hearing on offsite emergency planning issues is being conducted by a separate Board and a decision will not be issued before January 1985. Based on the potential delay in the licensing schedule due to issues other than emergency preparedness, it appears that consideration of emergency preparedness issues will not cause a licensing impact.

⁷The Catawba emergency planning hearing was completed on June 8, 1984. The ASLB decision for all admitted contentions with the exception of those related to emergency diesel generators and emergency planning was issued on June 22, 1984. The hearing on the emergency diesel generators issue was held in August 1984. The applicant's construction completion date is September 1984. FEMA has determined that State and local emergency plans are adequate and that the February 15-16, 1984 exercise demonstrated that offsite preparedness is adequate to provide reasonable assurance that appropriate measures can be taken to protect the health and safety of the public living in the vicinity of the Catawba Nuclear Station in the event of a radiological emergency. A Licensing Board decision on emergency planning is expected in September 1984, in time to avoid delay in full-power authorization. *

⁸For Watts Bar, FEMA has advised the NRC that FEMA findings will be provided by October 5, 1984, and that FEMA's evaluation of the scheduled September 12, 1984, full-scale exercise will be included in their findings report. Based on a projected construction completion date of October 1984, a FEMA finding date of October 5, 1984, would be adequate to meet the applicant's full-power requirements with no adverse impact on the licensing schedule.

⁹For Seabrook, FEMA has advised the staff that, as a result of a meeting on July 2nd 1984, with the States of New Hampshire and Massachusetts, a schedule has been established for the submittal of the offsite emergency plans to FEMA by May 1985. Hearings were suspended after construction was halted. A schedule for the resumption of hearings has not yet been established. *

*Change from previous report.

¹⁰The offsite emergency preparedness issues in Byron were resolved by settlement among the parties. Under the terms of the settlement, the applicant has agreed to take all necessary corrective actions, based on FEMA's findings. If the intervenors are not satisfied with the applicant's compliance effort, they may request further hearings. By order dated August 22, 1983, the Commission authorized the Byron Board to retain jurisdiction beyond issuance of its Initial Decision in order to resolve any emergency preparedness issues that may resurface.

¹¹For Limerick, the hearing on onsite emergency planning issues was completed on April 25, 1984. On April 20, 1984, the Licensing Board admitted twelve contentions related to offsite emergency planning. On May 8, 1984, FEMA furnished interim findings on Limerick's offsite emergency response plans, which found that the local offsite emergency response plans were inadequate. FEMA will update the findings by October 15, 1984, after revised plans have been received and reviewed by FEMA. Due to the time needed for the State to revise the local offsite emergency plans and to provide FEMA with adequate time for review and approval, the hearing on offsite emergency planning has been delayed until November 1984. August 29, 1984, the Licensing Board approved low power (<5%) operation, based on satisfactory completion of hearings on all issues other than offsite emergency preparedness. Based on a projection that the hearing on emergency planning will begin in November 1984, there is a probable two month licensing impact from emergency planning issues. *

¹²On August 2, 1984, the Commission approved authorization of full-power operation for Diablo Canyon. The Commission Order was issued August 10, 1984 to become effective not before 5:01 p.m., August 17, 1984. On August 17, the U.S. Court of Appeals ordered a stay for issuance of the full power license. *

¹³On February 22, 1984, the utility announced a change in the Perry construction completion date from December 1984 to late 1985. On February 28, 1984, the ASLB granted the intervenor's motion to reopen discovery on emergency planning issues. In light of the 1 year slippage in the applicant's construction completion date, the Board will call for a conference of the parties in the near future to determine appropriate scheduling for the remaining phases of this proceeding. The start of the hearing on emergency planning issues will be reassessed as the schedule for such hearings becomes more definite.

*Change from previous report.

¹⁴On May 11, 1984 and July 16, 1984, FEMA forwarded its supplemental finding for Waterford on the four outstanding ASLB conditions related to offsite preparedness that must be resolved prior to authorizing operations above 5% of rated power. FEMA reported that the four issues have been resolved.

¹⁵The River Bend Station Licensing Board deferred ruling on the intervenor's contentions until September 21, 1984, to allow time for the State of Louisiana to revise its emergency plan in light of the issues raised by the intervenor. It appears that resolution of some of the intervenor's concerns may require legislation. The State of Louisiana intends to wait for FEMA's evaluation of its current plan before revisions are made. FEMA has advised the staff that FEMA's evaluation of the current State plan has been forwarded to the State. Following revision of the State plan, FEMA will provide testimony in support of the hearing on offsite emergency preparedness issues currently scheduled for December 4, 1984. FEMA's testimony is required by October 15, 1984, in order to preclude an adverse impact on the hearing schedule.

¹⁶A 3 month delay for Comanche Peak Unit 1 is projected for the applicant to respond to allegations of design and construction deficiencies. A supplemental interim finding was requested from FEMA on revised State and local radiological emergency plans. No delays are expected due to emergency preparedness issues.

*Change from previous report.