

NOV 0 9 1982

MEMORANDUM FOR: Chairman Palladino
FROM: William J. Dircks
Executive Director for Operations
SUBJECT: CHAIRMAN'S MONTHLY STATUS REPORT ON EMERGENCY PREPAREDNESS

Enclosed is the October 1982 report on the status of offsite emergency preparedness for applicants for operating licenses. There have been only minor adjustments (less than 2 weeks) in the schedule dates since last month's report which was the quarterly report to Congress for the third quarter of 1982. None of these changes resulted in an increase in the potential delay in the review process due to offsite emergency preparedness issues. The Washington Nuclear Project Unit 3 (WNP-3) in Grays Harbor County, Washington, has been added to this month's report. All Commission decision dates and start of hearing dates are consistent with monthly NRR licensing schedules as of October 15, 1982.

Prompt notification systems are installed and operational at all operating facilities. The determination of adequacy of these systems is awaiting FEMA testing and evaluation. The following problems were identified as of November 4, 1982:

Pilgrim has experienced some false activation problems which are being corrected.

Summer has identified some minor problems with their encoders and decoders which are being corrected.

D. C. Cook has an unresolved question of adequate coverage at a nearby park.

(Signed) William J. Dircks

William J. Dircks
Executive Director for Operations

Enclosure:
Status of Offsite Emergency Preparedness

cc: Commissioner Gilinsky
Commissioner Ahearne
Commissioner Roberts
Commissioner Asselstine
OPE
OGC
SECY

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CORRESPONDENCE PDR

*See previous concurrence

* EPLB:DEP * KEPLB:DEP * C/EPLB:DEP DD/DEP:IE D/DEP:IE DD/DEP:IE D/DEP:IE EDO
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ENCLOSURE

TABLE 1

October 31, 1982

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
Grand Gulf	(11/17/82)	(11/17/82)	0	None ¹⁵	12/82 ^{7, 15}
Diablo Canyon 1	C	C	0	C	-
Diablo Canyon 2	C	C	0	C	-
Summer 1	C	C	0	C	10/82 ⁷
Watts Bar 1	04/01/83	04/01/83	0	None	07/83
Susquehanna 1	C	C	0	C	09/82 ⁷
WNP-2	05/01/83	05/01/83	0	None	08/83
Zimmer 1	(11/15/82)*	(07/15/82)	0 ⁸	C	11/82
Fermi 2	(02/01/83) ⁹	(02/01/83) ⁹	0	C	05/83
Shoreham 1	(01/17/83) ¹¹	(10/01/82)	4	C ⁶	10/83 ⁶
Callaway 1	(12/01/82)	(12/01/82)	0	C ¹²	03/84
Comanche Peak 1	C	C	0	C	05/83 ¹⁰
St. Lucie 2	C*	C*	0	None	01/83
Palo Verde 1	04/01/83	04/01/83	0	C	07/83
Waterford 3	(11/15/82)	(11/15/82)	0	C	04/83
Clinton 1	05/01/83	05/01/83	0	11/82	12/83
Wolf Creek 1	04/01/83	04/01/83	0	06/83	09/84
Byron 1	05/01/83	09/15/82	0	03/83 ¹³	08/83
Perry 1	10/01/83	07/01/83 ¹⁴	3	02/83 ¹⁴	10/83
Midland 2	11/15/82*	11/15/82*	0	11/82*	08/83
Catawba 1	04/01/83	04/01/83	0	09/83	09/84
River Bend 1	05/01/84	05/01/84	0	10/84	04/85
Seabrook 1	04/01/83	04/01/83	0	08/83*	07/84*
South Texas 1	01/01/86	01/01/86	0	06/86	12/86
Bellefonte 1	01/01/85	01/01/85	0	None	04/85
Limerick 1	11/01/83	11/01/83	0	04/84	10/84
Harris 1	01/01/84	01/01/84	0	06/84	11/84
WNP-3*	12/01/84	12/01/84	0	05/85	12/85
Braidwood 1	05/01/84	05/01/84	0	10/84	04/85

TOTAL POTENTIAL OFFSITE
EMERGENCY PLANNING DELAY

7

*Change from previous report to Congress

¹The FEMA Findings provided on the estimated dates indicated are generally based on a determination of the adequacy of plans. Licenses will be appropriately conditioned in those cases where FEMA has not approved the offsite preparedness for a particular site. Dates in parentheses are for supplemental information to FEMA Findings previously provided.

²Generally 5 months prior to a hearing except in those cases where hearings are scheduled in the near term and based on discussions with the ASLB Panel. Dates in parentheses are for supplemental FEMA Findings. In cases where there is no hearing, the dates are based on 3 months prior to Commission Decision date.

³The delay is 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.

⁴In hearings where emergency preparedness is contested, testimony from FEMA is needed approximately 45 days prior to Start of Hearing.

⁵Dates shown are for full power; however, initial licensing may proceed (restricting power to 5% of full power) based on a favorable ASLB decision (if applicable). Dates are consistent with those reported to the House Appropriations Subcommittee on Energy and Water Development as modified by the monthly NRR licensing schedule with the exception of Shoreham 1 which is shown reflecting the most recent information. Dates in parentheses in this column are to be included in the next report to this Committee. *

⁶The ASLB Panel hearings on off-site emergency preparedness issues for Shoreham are currently scheduled to begin in May 1983, at the earliest. Considering the uncertainties in this case (see footnote 11), a Commission decision on full power operation has been estimated for October 1983. A license restricted to operation up to 5% of full power could be issued in May 1983 in the event of a favorable ASLB decision.

⁷An operating license restricting operation to fuel loading and operation up to 5% power was issued for Grand Gulf, Summer and Susquehanna. A Commission decision regarding operation above 5% power will be made on a schedule commensurate with the applicant's need for full power authorization. A favorable FEMA finding has been received for Summer and Susquehanna.

⁸Based upon NRC staff briefings of the construction quality control difficulties at Zimmer, it appears that the applicant's construction completion projection for this plant is overly optimistic. It is doubtful that work on the Zimmer plant will be sufficiently complete by December 1982 to permit a Commission decision on whether to issue a full power license. Therefore, no potential delay is projected.

The Licensing Board issued an Initial Decision June 21, 1982. It resolved most contentions favorably to Applicants and imposed five conditions with respect to offsite emergency planning. However, because the Board could not identify a clear course of corrective action, it declined to authorize

*Change from previous report to Congress.

full power operation of the Zimmer Station until the problems relating to the evacuation of Clermont County, Ohio and Campbell County, Kentucky, plume exposure EPZ, and schools have been resolved.

In August the Board authorized the Staff to issue a low power license for Zimmer (limited to 5% of rated power) but denied applicants' requested relief with respect to deficiencies in offsite emergency preparedness found in the Board's Initial Decision. Should applicants decide to demonstrate to the Board that the deficiencies have been resolved, further proceedings will be required. The Board is prepared to proceed expeditiously to resolve the outstanding emergency preparedness issues on advice from applicants that they are ripe for consideration.

⁹Fermi Previously indicated as complete based on initial FEMA submittal; additional information required from FEMA.

¹⁰The ASLB is considering whether the record for Comanche Peak can be closed * prior to completion of staff documentation related to certain contested safety issues that may not be available until June 1983. If it cannot, the Commission decision date will be delayed. The issues involved are not related to emergency preparedness.

¹¹Suffolk County emergency plan is being developed by the County and its consultants. The scheduled completion date is October 1982 at which time the plan will be submitted to the County authorities for approval and then to the State of New York for incorporation into the State site-specific plan. FEMA will then review the plan and furnish their findings to the NRC. A previous County plan developed by consultants funded by the applicant was rejected by the County legislature.

¹²Pursuant to stipulation by the parties, the Licensing Board has scheduled hearings for Callaway to commence on emergency preparedness issues in May 1983. In agreeing to the schedule, applicant advised the Board that its proposed fuel loading date would be delayed. Hence, no offsite emergency planning potential delay is presently indicated.

¹³The start of hearing date for Byron was established by the Board pursuant to stipulation by the parties. The Board does not presently anticipate any delay attributable to offsite emergency planning issues.

¹⁴Hearing on Perry is scheduled to begin February 1983 with emergency planning issues to be heard some time later as required plans become available. A Commission decision on a low-power license by October 1983, as scheduled, is feasible. A potential 3-month delay for issuance of a full-power license exists if current construction schedule holds. Delay is due to problems associated with the development of final, approved County plans for the three counties within the plume exposure pathway EPZ. Early identification of this potential delay has enabled the NRC and FEMA staffs to work toward a resolution.

*Change from previous report to Congress.

¹⁵A late filed petition to intervene in Grand Gulf from the State of Louisiana is under consideration by a Licensing Board. If the petition is granted, a hearing will be held and the Commission decision date will be delayed. Because the issues raised by Louisiana do not relate to emergency planning, no 'Offsite EP Potential Delay' is indicated. A Board decision on the petition is expected by late October or early November.

*Change from previous report to Congress.