

July 5, 1979

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

SECY-79-427

INFORMATION REPORT

For: The Commissioners

Thru: Lee V. Gossick
Executive Director for Operations *LVG*

From: Harold R. Denton, Director
Office of Nuclear Reactor Regulation

Subject: Information on Upcoming Power Reactor Licensing Cases

Purpose: To provide data requested by the Commission

Discussion: By memorandum of June 19, 1979, the Commission requested data related to deferral of reactor licenses.

The data is provided in the two attachments to this paper.



Harold R. Denton, Director
Office of Nuclear Reactor Regulation

Attachments:

1. Cases Where Boards Might Reach a Conclusion over the Next Six Months
2. Information on Population - Upcoming Cases

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CASES WHERE BOARDS MIGHT REACH A CONCLUSION
OVER THE NEXT SIX MONTHS

The estimated dates shown below include some time for factoring in the "Lessons Learned" from the TMI-2 accident. The nature of the changes may be such that with appropriate commitments from the applicant, favorable findings can be made for the construction permit applications shown below. Therefore, the schedular impact on these construction permit applications of "Lessons Learned" may be reasonably consistent with the dates shown below. However, for operating license applications, the schedules shown below may be optimistic depending on the results from "Lessons Learned", the staff's perception of acceptable implementation schedules, and the Boards views.

CONSTRUCTION PERMITS

<u>Plant</u>	<u>Estimated Decision Date</u>
Black Fox, Units 1 & 2	September, 1979
Palo Verde Units 4 & 5	November, 1979
Pebble Springs Units 1 & 2	December, 1979
Pilgrim 2	November, 1979
Perkins	August, 1979 <u>1/</u>

OPERATING LICENSE

<u>Plant</u>	<u>Estimated Decision Date</u>
Diablo Canyon Unit 1	August, 1979
Zimmer	December, 1979
McGuire	November, 1979 <u>2/</u>

EARLY SITE REVIEWS

<u>Plant</u>	<u>Estimated Decision Date</u>
Blue Hills	July, 1979

- 1/ Perkins hearing completed February 2, 1979; pending before ASLB. This estimated date does not take into account recent announcement by Duke Power deferring Perkins units for operating in the 1990's. Impact of this deferral on Board's decision is unknown at this time.
- 2/ Initial decision issued April 18, 1979. However, effectiveness of initial decision stayed until further order by the Board following issuance of Supplement to the staff's Safety Evaluation Report addressing significance of any unresolved generic safety issues.

INFORMATION ON POPULATION - UPCOMING CASES

Plant	LPZ (Miles)	LPZ 1970	0-50 Mi. 1970	Population Centers			Distance (Miles)
				>25,000	>100,000	>200,000	
Black Fox	2.5	220	640,000	Muskogee, OK Bartlesville, OK			28 50
Palo Verde	3.5	130	330,000			Tulsa, OK Phoenix, AZ	25 46
Pebble Springs	2	6	75,000	--	--	--	(none)
Pilgrim 2	4.2	5400	4,200,000	Brockton, MA (143 others)	New Bedford, MA Cambridge, MA Providence, RI	Boston, MA	25 within 50 28 40 44 38
Perkins	5	4500	1,500,000	High Point, NC Kannapolis, NC	Winston Salem, NC Greensboro, NC	Charlotte, NC	26 26 21 40 48
Diablo Canyon	6	13	210,000	San Luis Obispo, CA Santa Maria, CA Lompoc, CA			11 30 45
Zimmer	3	1700	1,800,000	Newport, KY Covington, KY Norwood, OH Hamilton, OH Middletown, OH		Cincinnati, OH	21 22 24 41 46 22
McGuire	5.5	3500	1,400,000	Gastonia, NC Kannapolis, NC Rock Hill, SC		Charlotte, NC	18 19 35 15
Blue Hills	3	10	160,000	--	--	--	(none)

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