

December 3, 1982

Docket No. 50-J22

MEMORANDUM FOR: Paul Bollwerk
Office of the General Counsel

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

SUBJECT: NRR RESPONSE TO OGC QUESTIONS BASED ON A CONGRESSIONAL
INQUIRY

In order to furnish a timely response to your November 24, 1982 note listing several questions based on an inquiry from Congressman William Carney who represents the Shoreham area, we are giving brief but we believe accurate and adequate answers to the above mentioned questions.

Question 1. Discussions with NRR personnel involved with budgetary and manpower resources indicate that there would be no impact of S. 2330 in this regard. Interim licensing will only allow low-power testing at perhaps an earlier time in the licensing procedure than now exists. Full-power operation would still demand the same resources as now since all outstanding safety issues would have to be resolved before a full-power license would be issued.

Question 2. Operation under a temporary operating license (which is up to 5% power) would have essentially no effect on the ability of any entity to perform a post-license inspection. The only area that would be inaccessible is the reactor internals but even this area could be surveyed by T. V. Radioactive contamination of the safety systems would be minor and, under health physics supervision, all systems external to the reactor could be inspected.

Question 3. The staff's position on the need for an independent inspection of Shoreham is that there is no need. Except under special circumstances, such full plant inspections are not a staff requirement. However, several actions have been taken to check Shoreham's construction quality. The resident inspection program has been in place and has been supplemented by Regional inspections. Also, construction inspection teams made up of Region I personnel have been on site to perform detailed inspections. Further, the applicant retained Teledyne Engineering Services (TES) to do a full design certification of a plant safety system. The Core Spray system was chosen. Finally, on their own, the applicant contracted with Torrey Pines Technology to perform an extensive verification of whether the plant has been constructed

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to the design drawing requirements. Torrey Pines issued, in early November, a report (approximately 2,000 pages) which noted 19 deficiencies. The applicant, as part of the report, furnished Corrective Action Plans for these items.

If you desire further information in this matter, please contact Robert Gilbert of my staff at x27128.

Original Signed By

Harold R. Denton, Director
Office of Nuclear Reactor Regulation

*SEE NEXT PAGE FOR PREVIOUS CONCURRENCES.

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to the design drawing requirements. Torrey Pines issued, in early November, a report (approximately 2,000 pages) which noted 19 deficiencies. The applicant, as part of the report, furnished Corrective Action Plans for these items.

If you desire further information in this matter, please contact Robert Gilbert of my staff at x27128.

Original Signed by
H. R. Denton

Harold R. Denton, Director
Office of Nuclear Reactor Regulation

OFFICE ▶					NRR		
SURNAME ▶					HRDenton		
DATE ▶					12/2/82		

Docket No. 50-322

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Office of Nuclear Reactor Regulation

SUBJECT: NRR RESPONSE TO OGC QUESTIONS BASED ON A CONGRESSIONAL
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In order to furnish a timely response to your November 24, 1982 note listing several questions based on an inquiry from Congressman William Carney who represents the Shoreham area, we are giving brief but we believe accurate and adequate answers to the above mentioned questions.

Question 1. Discussions with NRR personnel involved with budgetary and manpower resources indicate that there would be no impact of S. 2330 in this regard. Interim licensing will only allow low-power testing at perhaps an earlier time in the licensing procedure than now exists. Full-power operation would still demand the same resources as now since all outstanding safety issues would have to be resolved before a full-power license would be issued.

Question 2. Operation under a temporary operating license (which is up to 5% power) would have essentially no effect on the ability of any entity to perform a post-license inspection. The only area that would be inaccessible is the reactor internals but even this area could be surveyed by T. V. Radioactive contamination of the safety systems would be minor and, under health physics supervision, all systems external to the reactor could be inspected.

Question 3. The staff's position on the need for an independent inspection of Shoreham is that there is no need. Except under special circumstances, such full plant inspections are not a staff requirement. However, several actions have been taken to check Shoreham's construction quality. A Region I Construction Assessment Team (CAT) inspection of the Residual Heat Removal system was done with only minor and correctable deficiencies noted. Further, at the staff's request, the applicant retained Teledyne Engineering Services (TES) to do a full design certification of a plant safety system. The Core Spray system was chosen. The final results of this effort will not be available until the middle of December. TES is maintaining their independence on this inspection to the point that no interim results have been released to NRC or the applicant. Finally, on their own, the applicant contracted with Torrey Pines Technology to perform a full verification of whether the plant has been

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constructed to the design drawing requirements. Torrey Pines issued, in early November, a report (approximately 2,000 pages) which noted 19 deficiencies. The applicant, as part of the report, furnished Corrective Action Plans for these items. These corrective actions satisfied Torrey Pines' concerns.

If you desire further information in this matter, please contact Robert Gilbert of my staff at x27128.

Harold R. Denton, Director
Office of Nuclear Reactor Regulation

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Date

12/01/82

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REMARKS

6. H. R. DENTON - SIGN/CONCUR

GREEN TICKET #12522 - DUE NRR MAILROOM 12/01

MEMO TO: Paul Bollwerk, OGC

RE: NRR RESPONSE TO OGC QUESTIONS BASED ON A CONGRESSIONAL INQUIRY

--The answer to Question 1 was prepared after consultation with H. Berkow.

--The answer to Question 2 was prepared after consultation with D. Collins, RAB (OVER)

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TO: Rehm	INTERIM REPLY		DATE OF DOCUMENT
	FINAL REPLY	<i>1/4 Denton 12/3/82</i>	11/24/82
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Q's re interim licensing at Shoreham	Ref: EDO 12441
	Reply direct to OGC.

ASSIGNED TO	DATE	INFORMATION ROUTING
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		3. Mattson
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