



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION V

1450 MARIA LANE, SUITE 210
WALNUT CREEK, CALIFORNIA 94596

MAY 10 1982

MEMORANDUM FOR: J. L. Crews, Director, Division of Resident, Reactor
Projects and Engineering Programs

FROM: T. W. Bishop, Chief, Reactor Construction Projects
Branch

SUBJECT: REGION V INSPECTION OF ACTIONS RELATED TO THE
DIABLO CANYON REVERIFICATION PROGRAM

In anticipation of a request to support the office of Nuclear Reactor Regulation in the Safety Evaluation Report (SER) for the Diablo Canyon Reverification Program, it is suggested that we clarify our areas of input. Our input should reflect, among other things, the results of our inspections. Accordingly, it is intended that, within Region V, the scope and responsibilities for inspection/SER input will be as identified below. It is expected that Headquarters support (IE/NRR) will be provided for this inspection effort.

1. Implementation of Independence Requirements for Technical Reviewers

Selective examination of individual technical reviewers "independence statements"; selective examination of employment resumes to confirm "independence statements"; selective interviews with technical reviewers to confirm "independence statements" and assess the reviewer's freedom to fully explore concerns.

This process shall be performed for each organization involved in the independent reverification (Teledyne, Stone & Webster, R. L. Cloud Associates, and R. F. Reedy, Inc.)

Lead Responsibility: J. H. Eckhardt

2. Examination of Implementing Procedures for Controlling Work Activities

Verification that appropriately approved procedures have been developed to control work activities; selective examination of procedures to assure compliance with approved program plans, SAR/Tech Spec requirements, NRC Order, NRR letter of Nov. 19, 1981, and pertinent QA requirements.

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This process should be performed for each organization involved in the reverification activity and followup/technical program actions (Teledyne, Stone & Webster, R. L. Cloud Associates, R. F. Reedy, Inc., and the integrated PG&E/Bechtel organization).

Lead Responsibility: P. J. Morrill

3. Examination of Implementation of Procedures for Activity and Program Control

Verification that independent reverification activities and followup/technical program actions are performed in accordance with controlling requirements (approved program plans and procedures, SAR/Tech Specs, and QA documents). Examination is to be achieved by: auditing to determine if personnel are knowledgeable of program requirements; and auditing implementation of controlling requirements.

This process should be performed for each organization (Teledyne, Stone & Webster, R. L. Cloud Associates, R. F. Reedy, Inc., and the integrated PG&E/Bechtel organization).

Lead Responsibility: J. H. Eckhardt

4. Assist NRR Reviewers in Examination of Technical Adequacy of On-going Work Activities -

Verification of technical adequacy of independent reverification activities and followup/technical program activities through selective sampling of individual work items. Examination should assess such things as depth, scope, and thoroughness of a review activity; appropriateness of engineering assumptions and adequacy of corrective/followup measures. During this examination the inspectors shall be alert for, and identify, any observed areas where undue pressure is applied to technical personnel.

This process should be performed for each organization (Teledyne, Stone & Webster, R. L. Cloud Associates, R. F. Reedy, Inc., and the integrated PG&E/Bechtel organization).

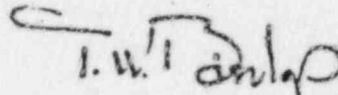
Lead Responsibility: NRR (Regional contact: P. J. Morrill)

5. Examination of Plant Modifications

Verification that plant modifications are accomplished in accordance with approved design documents and in accordance with established quality requirements. Examination shall involve a large percentage of field modifications and shall include physical inspection of the modification and examination of quality related records. Sample selection shall include some of the specific work items examined under paragraph 4, above.

Lead Responsibility: J. F. Burdoin

Many of the above inspection activities have been in progress for some time and are documented in Region V inspection reports and NRR/IE trip reports. This form of documentation will be continued, with a summation to be provided in the Region V SER submittal.



T. W. Bishop, Chief
Reactor Construction Projects Branch

cc: J. F. Burdoin
J. H. Eckhardt
J. R. Fair, IE
K. S. Herring, NRR
P. J. Morrill
H. E. Schierling, NRR
D. M. Sternberg
T. Young

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MAY 14 1982

MEMORANDUM FOR: R. H. Vollmer, Director
Division of Engineering, NRR

FROM: D. G. Eisenhut, Director
Division of Licensing, NRR

SUBJECT: DIABLO CANYON DESIGN VERIFICATION PROGRAM - REGION V
INSPECTION ACTIVITIES

DEisenhut/RPurple
RTedesco
FMiraglia
BBuckley/HSchilling
JLee
LB33 File

MAY 17 1982

By memo from J. L. Crews to F. J. Miraglia, dated May 11, 1982 (copy attached) Region V requested comments regarding ongoing and proposed Region V inspection activities related to the Diablo Canyon Design Verification Program. We expect that the Division of Engineering will prepare major portions of a supplement to the SER, Commission paper or other document that will provide the basis for reinstating the suspended license (fuel loading and low power operation). The results of the five inspection activities outlined in the enclosure to the Region V memorandum will provide additional input.

We request that you review the Region V memorandum and its enclosure and provide us with your comments by May 20, 1982.

Original signed by
Darrell G. Eisenhut

Darrell G. Eisenhut, Director
Division of Licensing

cc: J. P. Knight
E. J. Sullivan
J. L. Crews
T. W. Bishop

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OFFICE	DL: (B33)	DL: (B33)	DL: (B33)	DL: (B33)			
SURNAME	BBuckley:ph	FMiraglia	RTedesco	DEisenhut			
DATE	5/17/82	5/17/82	5/17/82	5/17/82			

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ROUTING AND TRANSMITTAL SLIP		Date
		5/28/82
TO: (Name, office symbol, room number, building, Agency/Post)		Initials Date
1. E. Jordan		
2. R. Baer		
3. J. Fair		
4.		
5.		
Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

REMARKS

The attached memo from D. Eisenhower to R. Vollmer (w. enclosures) of 5/17/82 requests input & comments on proposed R_V activities. Please provide your comments as soon as possible.

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post)	Room No.—Bldg.
H. Schierling	128
	Phone No.
	27238

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