UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING APPEAL BOARD

In the Matter of	)	
	)	
PACIFIC GAS AND ELECTRIC COMPANY	)	Docket Nos. 50-275
	)	50-323
(Diablo Canyon Nuclear Power Plant Units 1 and 2)	)	

AFFIDAVIT OF THOMAS W. BISHOP

STATE OF CALIFORNIA)
COUNTY OF CONTRA COSTA) SS

I, Thomas W. Bishop, being duly sworn do depose and say:

1. I am employed by the U.S. Nuclear Regulatory Commission as Director, Division of Reactor Safety and Projects, Region V. In this capacity I have been assigned management responsibility for the Diablo Canyon Allegation Management Program. A statement of my professional qualifications is attached hereto as Exhibit A and incorporated herein by reference.

2. I have read the document entitled "Joint Intervenors' Motion to Augment or, in the Alternative, to Reopen the Record", dated February 14, 1984.

3. The purpose of this affidavit is to provide information relative to the assertions by Mr. C. Stokes as referenced in the Joint Intervenors' motion that there existed "an unwritten policy that problems are not to be discussed with the NRC or Quality Control leading to 'paranoia' among the workers about such discussions with the NRC." (Motion, item B(1), at 9-10).

The recent staff followup on Diablo Canyon allegations has involved several thousand staff man-hours on-site, where staff members have interfaced with literally hundreds of licensee and contractor crafts, quality personnel, engineering personnel, supervisors, and managers. During the course of this effort the staff was instructed to be alert and look for evidence of "corner cutting" or pressure by management that would be counter to good quality practice. The staff interactions with site personnel included informal one-on-one discussions, group discussions, and formal meetings. The staff also observed groups and individuals interacting among themselves in very casual situations (such as during plant tours, and lunch room and work area discussions). These types of observations have been useful in gathering a subjective sense for the overall plant "atmosphere" regarding issues such as freedom to discuss concerns or intimidation. In addition, approximately 250 site personnel were specifically questioned regarding such items as pressures to "cut corners", intimidation, or freedom to bring forth quality and safety related concerns. These interviews were conducted, in part, to determine if there was a generalized atmosphere to repress problems or safety concerns.

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Based on the staff work in this area it appears that a few individuals feel strongly that they have been directly intimidated. Some have offered specific and detailed reports in support of their allegation. These cases are complex. The staff could not readily tell whether the cases involve intimidation, proper exercise of management perogatives, or just poor communication. As appropriate, these few cases (eight total) are being addressed through the Department of Labor regulatory process, and/or review by the NRC Office of Investigations. A few additional individuals were concerned about intimidation but indicated their views stemmed from events not directly related to them, such as general perceptions that the pressure was on to get the job done, or from the layoff or firing of another employee, or media reports of intimidation. The staff does not detect any widespread company attitude (either deliberate or inadvertent) to suppress employee concerns or corrupt the overall effectiveness of the Quality Assurance Program. The staff also found that in the vast majority of interactions employees are not afraid to come forward with reports of, and deal with, quality problems in a responsible manner both with their own organizations and with the NRC.

Based upon the results of extensive staff interaction with hundreds of licensee and contractor personnel, and considering the results of the specific interviews of 250 employees, I do not believe a widespread repression problem exists at Diablo Canyon. Further, I do not believe that the licensee has a policy (written or unwritten) that problems are not to be discussed with the NRC or quality control which leads to "paranoia" among the workers, as claimed by the alleger. Whether there have been individual cases of intimidation will have to await the outcome of the Department of Labor regulatory process or the Office of Investigations report.

I attest that the foregoing is true and correct to the best of my knowledge and belief.

Thomas W Bishop

Thomas W. Bishop

Subscribed and sworn to before me
this 8TH day of March 1984.

Lisa J. Wilhite
Notary Public

My commission expires: 2-6-87

OFFICIAL SEAL
LISA J. WILHITE
NOTARY PUBLIC-CALIFORNIA
PRINCIPAL OFFICE IN
CONTRA COSTA COUNTY
My Commission Expires Feb. 6, 1987

STATEMENT OF PROFESSIONAL QUALIFICATIONS

THOMAS W. BISHOP
DIRECTOR, DIVISION OF REACTOR SAFETY AND PROJECTS
REGION V, USNRC

My name is Thomas W. Bishop. I am the Director, Division of Reactor Safety and Projects, Region V, United States Nuclear Regulatory Commission. My duties and responsibilities are to manage and direct the Region V NRC programs of engineering, construction and operational inspection at commercial power reactors, licensing of reactor plant operators, execution of certain reactor plant licensing actions, and the resident inspection program.

I received a Bachelor of Science degree in Mechanical Engineering from California State Polytechnic University in 1968 and a Masters of Science Degree in Systems Management from the University of Southern California in 1983. In addition, I have received training through the Department of the Navy in nuclear reactory theory, controls and instrumentation, reactor fabrication, reactor testing, and nuclear refueling. I have participated in NRC training in the area of nuclear reactor systems, reactor inspection program courses, and the Senior Executive Service Candidate program.

I am a registered professional engineer in the State of California.

A summary of my work experience prior to my current position is provided below.

Experience:

1982-1983 — Chief, Reactor Projects Branch, NRC:RV - Manage the NRC inspection program at six commercial nuclear power reactors and eight test reactors under construction and in operation. Assess management effectiveness in assuring safety of nuclear facilities. Execute engineering programs and power reactor and reactor operator licensing activities within the Region.

1981-1982 — Chief, Reactor Projects Section, NRC:RV - Managed the NRC inspection program for seven commercial nuclear power reactors under construction. Conducted annual appraisals of licensee performance. Secured support and involvement of other NRC offices to achieve improvements. Provided guidance for improvement of the NRC inspection program.

1976-1982 — Senior Resident Inspector/Project Inspector NRC:RV - Performed construction inspections and analysis of management effectiveness in assuring quality of construction at various pressurized water reactors and a boiling water reactor. Evaluated licensee's effectiveness in coordinating their work and the work of contractors. Implemented action to effect corrections and assure compliance with regulatory requirements.

1975-19 — Head, Quality Assurance Nuclear Engineering and Analysis Group, Mare Island Naval Shipyard - Managed the program to audit and analyze nuclear reactor systems fabrication, modification, and

quality inspection activities. Developed automated system to perform trend analysis of nuclear reports to identify problem causes. Specified corrective measures to assure safety and reduce costs.

1975-1975 Nuclear Training Manager, Production Department, Mare Island Naval Shipyard - Analyzed nuclear construction and reactor plant overhaul problems, implemented actions to improve work techniques and upgrade worker performance. Established a continuing program of quality assessment of worker's qualifications.

1972-1975 Head, Weight Handling Equipment Inspection and Test Branch, Mare Island Naval Shipyard - Planned and directed tests and inspections of all cranes, derricks, and forklifts used for handling nuclear materials and reactor plant components. Directed equipment operator licensing program. Developed long term planning program for material handling equipment.

1968-1972 Ocean Systems Engineer, Mare Island Naval Shipyard - Designed high pressure piping systems for deep ocean projects. Performed failure modes and effect analysis and system testing. Evaluated aquanaut equipment for suitability, initiating changes as necessary.