

EXHIBIT NO. 7

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING APPEAL BOARD

In the Matter of)

PACIFIC GAS AND ELECTRIC)
COMPANY)

(Diablo Canyon Nuclear Power)
Plant, Units 1 and 2))

Docket Nos. 50-275
50-323

(Construction Quality Assurance)

AFFIDAVIT OF RICHARD L. MARKS

STATE OF CALIFORNIA)

COUNTY OF)
SAN LUIS OBISPO)

ss.

I, Richard L. Marks, being duly sworn, deposes and says:

I am currently employed by PGandE as a member of the onsite Diablo Canyon PGandE Corporation QA/QC Organization. From April 1974 to January 1984 I was employed in the Pullman Power Products Quality Control Group.

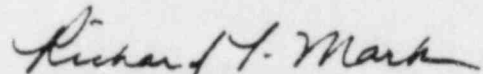
1. Because of the recent allegations and media coverage and concerns, I am submitting this affidavit for the purpose of more accurately defining Pullman Power Products quality intentions than the ideas and opinions expressed by those with only brief encounters with the firm. Although no longer with the Pullman Company, I feel a personal obligation to stand up for what is true.

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G PDR

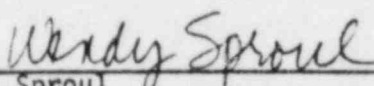
2. It has been recently stated that individuals would be chastised or even fired if he/she were to bring up too many problems; and that the Q.C. hierarchy would smother or ignore quality problems for the sake of time schedules and job completions. This is absolutely untrue and inaccurate. In ten years with the Company I saw only a handful of inspectors fired and in each case it was deserved. Not one person was ever fired because of, or relating to, problem finding or even chastised for such activities. The only chastisement an individual ever received was for an inability to function in the job he/she was hired to do.
3. One would only have to look at the vast amount of documented discrepant condition notices and discrepancy reports that exist from other inspectors' findings to realize that no chastisement or firing was ever done because of problem finding. As for Pullman's quality intent, I personally watched one document used for erecting and inspecting pipe supports grow from approximately 20 pages in 1974 to 131 pages at present. A large portion of those additions came about because of concerns that inspectors and Q.C. management had. A vast amount of other documents and procedures also grew in the same fashion.
4. The evidence against the inference that Pullman Q.C. management suppressed problems brought to their attention, is overwhelming. I believe the motives of each person making such allegations should be examined thoroughly. My personal belief is that some of these individuals had ulterior motives when they hired on (i.e., anti-nuclear sympathizers); some had personal problems with management and devised a way to retaliate; and those that were fired just jumped on the

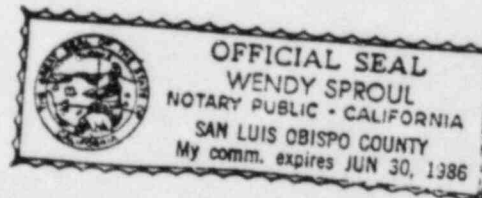
bureaucratic bandwagon seeking retaliation and re-employment. In each case, I believe their underlying motive outweighs the reality of their statements and is in fact, the reason for their fabrications. As far as each objective allegation goes, I'm glad that the NRC does exist for the safety of everyone; but is the NRC possibly being used unfairly and deviously in a stall tactic?

DATED: March 19, 1984


Richard L. Marks

Subscribed and sworn to
before me this 19th day
of March, 1984


Wendy Sproul
Notary Public in and for the
County of San Luis Obispo,
State of California.
My commission expires
June 30, 1986



MINOR VARIATION REPORT

IDENTIFICATION :	Location Diablo Canyon	Unit No. 2	Reference Spec No. 4R-5680A	Page 1 of 1
Organization P G and E - G.C. Instrumentation	Discrepancy Report No. N/A		PGundE MVR No. E-2318	
Send copy to Contractor <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Name N/A		

DESCRIPTION OF DISCREPANCY

Item **2LT-943 Containment wide range pressure #2**

Explanation **ITT Barton Model 764 differential pressure electronic transmitter**
S/N 1626 does not meet the static pressure effect specification of $\pm 0.2\%$
of input span per 1000 psig (see attached data).

Initiated by *Jol H. Coon* Date **1-21-82**

DISPOSITION **Reject. Return to vendor for repair or replacement.**

Additional concurrence, when required Name **N/A** Date

Senior Site Representative *J. R. ...* Date **1-22-82**

REVIEW
This Minor Variation Report, (1) ☒ Is Not Reportable; ☐ May be Reportable (per Title 10CFR Part 21)
(2) ☒ Is Not a Nonconformance

Quality Control *J. R. ...* Date **1-25-82**

Senior Site Representative *J. R. ...* Date **1-22-82**

DISPOSITION ACCOMPLISHED

Remarks

Inspected by Date

Quality Control Date

☒ ATTACHMENTS 1) Test Report

PRIORITY

DISCREPANCY REPORT

Proc. No. 9800

Page 1 of 1

Cont./Supp. Westinghouse

Cont./Supp. I.D. No. N/A

Form No. E-1811

INSPECTION SECTION

Discrepant Item: Unit II, POS-242 and POS-243, Position Switches for Valve 8149C.

Explanation of Discrepancy: Position Switches POS-242 and POS-243 are missing. We are unable to locate them.

John H. Cooper
Field Engr./Inspector

7-28-77
Date

CLASSIFICATION & DISPOSITION

Minor Variation ☒

Deviation ☐

Disposition: Reject. Repair in the field as follows:

Replace with spare Class I Position Switches from 1 HCV-142. H.P. Foley to mount position switches on Valve 8149C and terminate according to Dwg. #502666. Proper operation of POS-242 and POS-243 to be verified by performance of Loop Test 8-63C.

The following members of the Material Review Board concur with the above Disposition: (For Minor Variations, only Resident Engineer's signature required.)

Robert J. Thompson
Resident Engineer

8-1-77
Date

_____ Name	_____ Date
_____ Name	_____ Date
_____ Responsible Engineer	_____ Date

_____ Name	_____ Date
_____ Name	_____ Date
_____ Supervising Engineer	_____ Date

DISPOSITION ACCOMPLISHED

Remarks: Class I spare position switches from 1HCV-142 were installed by H. P. Foley as 2POS-242 and 2POS-243. Their operation was verified by performance of Loop Test 8-63C.

John H. Cooper
Field Engineer/Inspector

8-19-77
Date

STEPS TO PREVENT RECURRENCE (Deviations Only)

Copies:
 Mr. O.C. Engr. Dir.-O.A. QA-24 (orig. only).
 Mr. J. Engr. Resp. Engr.
 Resident Engr. Prof. Engr.
 Asst. Engr. Supv. Insp. Engr. (G.O.)

Report Completed

John H. Cooper
Field Engineer/Inspector

9/1/77
Date

DISCREPANCY REPORT

#101941-2 Sht. 56

Spec. No. 2800

Page 1 of 1

Cont./Comp. N/A Cont./Supp.I.D. No. N/A PG&E No. E-1786 Rev. 1

INSPECTION SECTION

Discrepant Item: Drawing #101941-2 sheet 56 (Bill of Materials - Controle consoles and vertical boards).

Explanation of Discrepancy: MVR E-1786 was written in error. Drawing #101941-2, sheet 56 was correct in its original configuration.

John H. Cooper
Field Engr./Inspector

11/1/77
Date

CLASSIFICATION & DISPOSITION

Minor Variation ☒ Deviation ☐

Disposition: Accept #101941-2 as is. Cancel drawing #101941-2 sheet 56
AS-BUILT sketch #3e.

The following members of the Material Review Board concur with the above Disposition:
(For Minor Variations, only Resident Engineer's signature required.)

AS BUILT

John D. Townsend
Resident Engineer

11/8/77
Date

_____ Name	_____ Date
_____ Name	_____ Date
_____ Responsible Engineer	_____ Date

_____ Name	_____ Date
_____ Name	_____ Date
_____ Supervising Engineer	_____ Date

DISPOSITION ACCOMPLISHED

Remarks: Drawing #101941-2 sketch Rev. 3e was cancelled.

John H. Cooper
Field Engineer/Inspector

11/11/77
Date

STEPS TO PREVENT RECURRENCE (Deviations Only)

Resident Engineer Date

Copies Attachments
Coord.O.C.Engr Dir.-O.A. 1) QA-24 (orig. only).
Prod.Super Resp.Engr
Resident Engr. Prod.Engr.
O.A.-Site Supv.Insp.Engr.(G.O.)

Report Completed

James Arnold
Coordinating CC Engineer

11/30/77
Date

DISCREPANCY REPORT

Spec. No. 8802Page 1 of 1Cont./Supp. _____ Cont./Supp. I.D. No. _____ PG&E No. E-1751

INSPECTION SECTION

Discrepant Item: Diagrams of connection 452607-1 and 452615-1.

Explanation of Discrepancy: Diagrams are not functionally correct. The polarity of the wiring to 2FI-113B is reversed (CKT #113R003):

John H. Cooper
Field Engr./Inspector5-20-77
Date

CLASSIFICATION & DISPOSITION

Minor Variation ☒Deviation ☐Disposition: Reject. Repair in the field in accordance with the following procedure:
Modify installation drawings 452607-1 and 452615-1 by addition of the attached sketches. Modification meets original design intent.The following members of the Material Review Board concur with the above Disposition:
(For Minor Variations, only Resident Engineer's signature required.)**AS BUILT**INCORPORATED ON DRG. 3
19 81
DATE MARCH 1981
SIGNED [Signature]

Name _____	Date _____	Name _____	Date _____
Name _____	Date _____	Name _____	Date _____
Responsible Engineer _____	Date _____	Supervising Engineer _____	Date _____

DISPOSITION ACCOMPLISHED

Remarks: Installation drawings 452 607-1 and 452615-1 modified by addition of attached sketches.

John H. Cooper
Field Engineer/Inspector6-6-77
Date

STEPS TO PREVENT RECURRENCE (Deviations Only)

Resident Engineer _____ Date _____

Copies	Attachments
Coord. G.C. Engr.	Dir.-Q.A. As Built 452607-1
Proj. Super	Resn. Engr As Built 452615-1
Resident Engr.	Proj. Engr.
Q.A.-Site	Supv. Insp. Engr. (G.O.)

Report Completed

Don Ray
Coordinating G.C. Engineer6/6/77
Date