



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION V
1450 MARIA LANE, SUITE 200
WALNUT CREEK, CALIFORNIA 94596

DEC 02 1983

MEMORANDUM FOR: William Fisher, Chief, Section B,
Engineering and Technical Support Branch, IE

FROM: F. A. Wenslawski, Chief
Radiological Safety Branch, Region V

SUBJECT: REQUEST FOR GUIDANCE ON REQUIRED EXPERIENCE FOR
CHEMISTRY AND RADIATION PROTECTION TECHNICIANS

A number of facilities have a Technical Specification 6.3.1 which states in part "Each member of the unit staff shall meet or exceed the minimum qualifications of ANSI N18.1-1971 for comparable positions...." ANSI N18.1-1971 Section 4.5.2 states "Technicians in responsible positions shall have a minimum of two years of working experience in their specialty." Some facilities, such as Diablo Canyon, have a unit staff position of Chemistry and Radiation Protection Technician. Chemistry and Radiation Protection are usually considered to be separate specialties, as is the case in section 4.4 of ANSI N18.1-1971 or section 3.2.4 of the revisions to this standard (ANS-3.1-1978 and 1981). Doug Collins in 1981 suggested that if a facility has a combine position then four years of experience, two in each specialty, would be required to meet the standard (see enclosure 1). It is our understanding, however, that NRR has not established a firm position on this issue. We believe this issue has generic implications and want to be sure that we are not backfitting a new interpretation of the existing requirement. We therefore specifically request guidance on:

- A. Can we enforce a position that for technicians in responsible positions two years experience in each specialty, Chemistry and Radiation Protection, are required to meet the Technical Specification?
- B. For Radiation Protection technicians in responsible positions does preoperational experience count on a one for one basis to fulfill the ANSI N18.1-1971 experience requirement?

F. A. Wenslawski
F. A. Wenslawski, Chief
Radiological Safety Branch, RV

Enclosure: As stated

cc: M. Shanbaky, RI
D. Collins, RII
R. Greger, RIII
B. Murray, RIV
F. Congel, NRR

8404120249

La:



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20556

FOIA-010

JAN 28 1985

Mr. Thomas Devine
Ms. Crystal Dixon
Government Accountability Project
Institute for Policy Studies
1555 Connecticut Avenue, NW, Suite 202
Washington, DC 20036

IN RESPONSE REFER
TO FOIA-84-744

Dear Mr. Devine and Ms. Dixon:

This is in further response to your letter dated September 13, 1984, in which you requested, pursuant to the Freedom of Information Act, all documents relevant to and/or generated in connection with the Safety Evaluation Report (SER) related to the operation of the Diablo Canyon Nuclear Power Plant Units 1 and 2, NUREG-0675, Supplement No. 22.

Copies of the 305 documents listed on enclosed Appendix B without accession numbers are being placed in the NRC Public Document Room (PDR) located at 1717 H Street, NW, Washington, DC 20555. They will be filed in folder FOIA-84-744 under your name. The documents on Appendix B with accession numbers are already available for inspection and copying at the PDR.

The NRC has not completed its review of the remaining documents subject to your request. We will respond as soon as that review is completed.

Sincerely,

Donnie H. Grimsley, Director
Division of Rules and Records
Office of Administration

Enclosure: as stated

6100010000-860123
PDR FOIA
DEVINE 84-744 PDR

APPENDIX B

ITEM NO.	DATE	NO. PAGES	DESCRIPTION
<u>Allegations 3-8</u>			
1.	3-16-84	3	Problems Statement - ATS No. (s) NRR 83-02 with Enclosure 2
2.	-	3	Allegation or Concern No. 7 (BN No.: 83-03 (1/7/83)
3.	-	1	Allegation or Concern No. 5 (BN No.: 83-03 (1/7/83)
4.	6/14/76	1	M.W. Klellogg Co. Specification Change Notice
<u>Allegation 20, 21</u>			
3.	11/23/83	1	Allegation Data Form on Diablo Canyon
6.	-	3	Allegation or Concern No. 20
7.	-	2	Problem Statement
8.	-	2	Allegation or Concern No. 21
9.	-	3	Problem Statement
10.	2-17-81	3	Memo from Kreger to R. Tedesco re: Diablo Canyon - Supp to SER
11.	12-2-83	5	Memo from Wenslawski to W. Fisher re: Req for Guidance on Experience for Chemistry and Radiation Protection Technicians and attachments
12.	10-3-83	4	Inspection Report DU-275/83-32
13.	12-23-82	1	Routing Slip
14.	7-29-80	7	Memo from G. Smith To J. Sniezek re: requirements for training, qualification, and re-training of power reactors...with attach
15.	10-28-80	4	Memo from Kreger to Tedesco re: Supp to SER....
16.	2-6-81	4	Memo from Kreger to Tedesco re: Callaway - req for add'l info
17.	-	1	HP Technician Qualifications
18.	2/22/83	11	PG&E Intra-memo re: outline form of the jobs accomplished by the Chemistry and Radiation Technicians....
19.	8/15/83	17	PG&E Form with five attachments
20.	4/26/82	14	PG&E (NPAP B-1) Qual of Personnel on the Plant Staff
21.	4/20/82	21	PG&E's QA Procedure (AP B-151)
22.	1/20/83	2	Exhibit VI-B

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ITEM NO.	DATE	NO. PAGES	DESCRIPTION
<u>Allegations 20-21 continued</u>			
23.	Sep 1975	8	NRC RG 1.8 - Radiation Protection Manager (Position)
24.	-	10	ANSI N18.1 - 1971 Qualification - Position: Technical Manager
25.	4/26/83	3	Chemistry & Radiation Protection Tech Resume & Qualif Status
26.	8/11/83	3	Robert W. Brown - Practical Chemistry Skill Requirements for Chemical and Radiation Protection Technicians
27.	5/23/82	5	ANSI N18.1-1971 Qualif - Paul Lyon
28.	4/25/83	3	Charles L. Dixon - Technician Resume
29.	1/5/83	3	Gary G. Briggs - Technician Resume
30.	1/4/83	3	J. A. Dresser - Technician Resume
31.	11/23/82	3	Robert Brown - Monitor Resume
32.	11/19/82	3	Mitchell R. Dorsett - Monitor Resume
33.	11/23/83	20	Ltr from Parameter, Inc to Region V (Dennis Kirsch) re: inspec work at Diablo prepared by Kenneth Ristau - enclosures inc.
34.	-	5	Allegation or Concern No. 22
35.	10/3-7/83	4	Inspection Report No. 50-275/83-32'
<u>Allegation No. 25</u>			
36.	1/27/84	22	Ltr from PG&E to J. Martin, Region V re: responses to allegations 25, 58 and 96 AND 8401030158 / DOE / ADOCK / 50-275 / 8
37.	2/7/84	17	Ltr from PG&E to Region V re: allegations on concrete expansion anchors... AND 8402090578 / DOE / ADOCK / 50-275 / 8
38.	2/16/84	29	Ltr from PG&E to Region V re: anchor bolt sampling program...
39.	1/30/84	2	PG&E Interoffice Memo re: Support for Class I Elec Panels in Cable
<u>Allegation No. 55</u>			
40.	-	2	Allegation No. 55 with Problem Statement
41.	10/27/83	1	Allegation Data Form (83-A-0050)
42.	10/27/83	53	Report rec'd by the Telegram-Tribune (San Luis Obispo)
43.	2/7/84	4	Ltr from NRC to NRC Appeal Board AND 8402140223 / DOE / ADOCK / 50-275 / 8

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44.	2/3/84	109	Ltr from R. Cloud to Region V, etal re: public meeting 1/31/84..
45.	8/18/80	104	PG&E's No. DC-O-E-M-754
46.	11/9/83	3	DCN Minor Revision
47.	-	2	Guidelines for Design of Pipe Support (DCM No. M-9, Rev. 9)
48.	-	5	Gaseious Radwaste System Piping Schematic Drawings
49.	-	5	Memorandum from Tresler to Horn re: Reanalysis doe to Nozzle...
50.	-	3	Pipe Support Drawings
<u>Allegation No. 57</u>			
51.	-	21	Allegation No. 57
52.	11/19/83	8	Allegation and Problem Statement
53.	7/14/81	4	Ltr from PG&E to Eisenhut, re: Qualif of Inspection
54.	2/17/84	5	Ltr from PG&E to Martin, RV, re: PG&E responses to Item 57..
55.	2/17/84	1	Ltr from PG&E to Region V re: cable...
56.	1/22/81	2	Ltr from PG&E to Tedesco re: Add'l Info - Diabie Units 1 & 2
57.	-	1	Attachment to HPP/NCR 8802-824, Rev. 1
58.	-	7	Affidavit of J. Carlson before the ASLA Board
59.	-	10	Affidavit of A. Johnson before the ASLA Board
60.	-	52	Miscellaneous documents
<u>Allegation No. 80</u>			
61.	-	9	Allegation No. 80 - ATS RV-83-A-64
62.	8/22/84	2	Memo from Scarano to File subj: Task No. 80 - Diablo Canyon
63.	12/2/83	3	Ltr from Region V (Martin) to Dr. Kranzdorf re: public confidence in emergency planning at Diablo Canyon AWO 8312100419
64.	-	2	Problem Statement ATS RV-83-A-64
65.	2/27/84	2	Ltr from Kranzdorf to Scarano re: an ad in SLO newspaper
66.	1/9/84	6	Ltr from Kranzdorf to Martin, RV re:Emergency Response Plan

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67.	3/23/84	1	Ltr from Scarano to Kranzdorf re: evaluation on allegations
68.	12/2/83	18	Ltr from Martin to Kranzdorf re: lack of public confidence in emergency planning AND 8312200429
69.	12/30/83	11	Ltr from Martin to Kranzdorf re: "Twin Bridges"..
70.	12/9/83	8	Ltr from Kranzdorf to Martin re: Lack of public confidence....
71.	8/31/82	7	Initial Decision
72.	1/18/84	4	FEMA ltr to Region V re: correspondence sent to NRC from Kranzdorf dated 12/9/83
73.	12/16/83	2	Ltr from FEMA to Region V re: ltr addressed to Palladino from Kranzdorf
74.	1/30/84	1	Ltr from Texas A&M University to Temple re: report on Fog.....
75.	2/1/84	2	Ltr from Texas A&M University to Temple re: evacuation..
76.	-	8	National Cooperative Highway Research Program Report No. 93
77.	August '69	35	Effect of Rain on Freeway Capacity by R. Jones
78.	-	7	Evacuation Time Considerations
79.	12/9/83	27	Memo from A. McQueen to File re: Conference Call regarding Kranzdorf Letter
<u>Allegation Nos. 92 & 93</u>			
80.	-	2	Allegation Nos. 92 & 93 ATS RV-83-A-063
81.	1/3/83	2	Note written by Kirsch (RV)
82.	3/13/84	1	Memo from Reynolds to Bishop re: Tubular Steel RAD II and Hudson/. AND 8505090245
83.	4/7/84	3	Ltr from PG&E to Moore, etal re: error contained in PG&E's ltr AND 8404100284 / PDR / A000K / 80-275 Q
84.	4/11/84	11	PG&E to Moore, etal re: error in Att A of PG&E's ltr.... AND 8404160040 / PDR / A000K / 80-275 Q
85.	4/11/84	23	Ltr from PG&E to Martin re: PG&E's response to 4/6/84 ltr... AND 8404170466
86.	4/13/84	2	NRC letter to Moore, etal re: Japanese tube steel... AND 8404180286 / PDR / A000K / 80-275 Q
87.	1/7/84	149	Ltr from PG&E to Martin re: PG&E's response on the welding program AND 8404190287 / PDR / A000K / 80-275 Q
88.	2/29/84	14	Ltr from PG&E to Martin re: weld bevel angles & tube steel radius AND 8404200288

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ITEM NO.	DATE	NO. PAGES	DESCRIPTION
89.	4/25/84	3	Ltr from PG&E to Martin re: Pipe Support Tube Steel
90.	6/8/84	82	Ltr from PG&E to Eisenhut re: final info on Item 7 of License Condition @406150221 -
91.	4/19/84	6	EG&G to Kirsh re: Diablo Canyon Tube Steel Design Verification
92.	5/21/84	4	Memo from B. Wagner, RV to Kirsch re: Tube Steel RADII Measurements
93.	6/13/84	8	Memo from Bishop to Chandler re: Tube Steel RADII Measurements
94.	6/22/84	2	GAP ltr to Nunzio Palladino re: Tube Steel sample @407130221
	-	59	Miscellaneous documents
89.	4/25/84	3	Ltr from PG&E to Martin re: Pipe Support Tube Steel
90.	6/8/84	82	Ltr from PG&E to Eisenhut re: final info on Item 7 of License Condition @406150221
91.	4/19/84	6	EG&G to Kirsh re: Diablo Canyon Tube Steel Design Verification
92.	5/21/84	4	Memo from B. Wagner, RV to Kirsch re: Tube Steel RADII Measurements
93.	6/13/84	8	Memo from Bishop to Chandler re: Tube Steel RADII Measurements
94.	6/22/84		GAP ltr to Nunzio Palladino re: Tube Steel sample
95.	-	59	Miscellaneous
<u>Allegation No. 96</u>			
96.	-	3	Allegation No. 96 ATS No. RV-83-A-63
97.	3/6/84	2	Problem Statement - #96
98.	1/11/84	2	Summary of Special Inspection
99.	9/25/83	1	Report from Doberne & Blgbnson, Consulting Engineers
LUU.	1/27/84	52	Ltr from PG&E to Martin, Region V re response to allegations...

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<u>Allegation No. 98</u>			
101.	-	3	Allegation No. 98 ATS No. RV-83-A-0085
102.	-	7	Problem Statement
103.	12/10/79	6	Procedure No. QCP-507
104.	9/14/83	7	Procedure No. SP-504
105.	5/13/83	12	Procedure No. SP-505
106.	12/20/82	4	Procedure No. SP-805-1
107.	2-10-84	5	Summary of Allegations (Mr. Dossey)
108.	-	4	Memo Bishop to Shackleton
109.	2/10/84	101	Ltr from PG&E to Martin, RV re: Bostrom-Bergen/Medco Metals Allegations Investigation, Interim Report - Enclosure
110.	-	3	"Leads for Bostrom-Bergen Investigation Per Discussion with Don Driskill
111.	-	1	Summary of Allegations/Concerns for Bostrom-Bergen...
112.	12/8/83	2	PG&E Interoffice Memo from Rockwell to Bishop re: Request for Info
113.	1/10/84	2	Conversation Record between Joukoff and Bishop
114.	-	2	Summary of Allegations (Mr. Dossey 12/83)
115.	-	9	Insp at Diablo (Visual Insp of Installed Hardware)
116.	2/23/84	12	Bostrom-Bergen/MEDDCO Metals Allegations Investigation
117.	-	6	Problem Statement
118.	1-20-84	15	Allegation No. 99
119.	3/14/84	6	ATS Q5-83-024/RV83A0068

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120.	3/23/84	54	Ltr from PG&E yo Martin, RV re: final report on PG&Es sampling of Bostrom-Bergen/Meddco-Metals (BB/MM) materials
121.	3/23/84	3	Ltr from PG&E (DCL-84-112) 0404020136-POE
122.	2/29/84	45	Ltr from PG&E to Martin re: forwarding Materials Sampling Program interim report for Bostrom-Bergen/Meddco-Metals
<u>Allegation No. 101</u>			
123.	-	6	Allegation No. 101 - RV-83A-0073
124.	3/9/84	1	Problem Statement
125.	12/2/83	1	Inter-Office Communication the Howard P. Foley Co.
126.	-	1	Action Items/Noncompliance Items
127.	12/8/83	4	Allegation Data Form
128.	-	4	Information
129.	1/12/84	2	Summary of Special Insp. Related Information
130.	-	1	ATS RV-83A-0073
131.	-	8	The Howard P. Foley Co. Nonconformance Report
132.	10/5/83	2	H.P. Foley Transmittal
133.	10/5/83	3	H.P. Foley Transmittal
134.	10/7/83	5	H.P. Foley Nonconformance Report
135.	10/5/83	2	H.P. Foley Transmittal
136.	10/7/83	4	H.P. Foley Nonconformance Report
137.	9/26/83	3	H.P. Foley Engineering Disposition Request
138.	10/7/83	6	H.P. Foley Engineering Disposition Request
139.	-	1	Ltr from Michale Laygart (?) to Rick Wilson
140.	-	1	Ltr from Vines to Roselli
141.	10/10/83	2	Ltr from T. Roselli to T. Vines
142.	.?	2	Non Conformance Report

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ITEM NO.	DATE	NO. PAGES	DESCRIPTION
143.	10/13/83	2	H.P. Foley Nonconformance Report
144.	10/24/83	2	Comments on Disposition of NCR 8802-871, Rev. 2
145.	10/13/83	2	H.P. Foley Nonconformance Report
146.	10/13/83	2	H.P. Foley Nonconformance Report
147.	10/13/83	2	H.P. Foley Nonconformance Report
148.	6/13/83	1	H.P. Foley Nonconformance Report
<u>Allegation No. 98</u>			
149.	3/5/84	3	ATS No. RV 83-A-0085
150.	-	37	ATS No. RIII 83A-85
<u>Allegation No. 128 & 129</u>			
151.	-	6	No. 182 - RV83A081
152.	-	1	ATS RV-83A-081
153.	-	5	Allegation No. 128 - RV83A081
154.	3/10/84	1	Problem Station - Allegation No. 128
155.	-	1	Allegation Form
156.	-	1	Problem Statement (No. 128)
157.	12/23/83	1	Allegation Data Form
158.	2/10/84	1	Problem Statement page 1 of 2)
159.	12/23/83	7	Allegation Data Form (RV-83-A-0081)
160.	3/10/84	2	Transcript of Steven Lockert
161.	-	39	Miscellaneous

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162.	-	2	Pulman QA Program - KFP-10
163.	12/23/83	1	Allegation Data Form
164.	12/23/83	1	Allegation Data Form
165.	11/25/69	15	Kellogg Co - Misc
166.	-	17	Miscellaneous
167.	12/8/83	2	Interoffice Correspondence from Karner to QC Insp re: Final As-Built Inspection
168.	-	3	As-Built Review Checklist
169.	8/31/83	10	DCN's
170.	7/21/83	1	Interoffice memo from Stieger/R. Faull to All Filed Superintendents
171.	7/21/83	2	Interoffice memo
172.	-	3	Miscellaneous
173.	-	1	ATS RV84A009, Q5-84-011
174.	3-12-84	1	Q5-84-011
175.	2/5/82	2	PG&E Memo re: Adherence to NRC Regulations Open Door Policy
176.	3/16/84	1	Problem Statement
177.	1/21/84	2	Memo from Martin to Ben Hayes re: Req for Invest of Allegations...
178.	1/84	4	Allegation Data Forms
179.	-	13	Ltr from Hudson to Gilinsky re: Report #3 - QA Discrepancies...
180.	1/10/84	12	Statements by Thompson/Kirsh/Schoenberger, etc.
181.	11/25/69	14	Weld Procedure Code No. 7/8
182.	1/80	7	Energy Reorganization Act - Employee Protection Provision
183.	-	1	Internal Revenue Service Notice

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ITEM NO.	DATE	NO. PAGES	DESCRIPTION
<u>Allegation No. 167</u>			
184.	-	2	PG&E Audits of Foley
185.	7/16/74	4	Ltr from Maxfield to Foley Co re: audit performed 7/15/74
186.	8/16/74	3	Ltr from Maxfield to Foley re: audit 7/29/74
187.	3/5/76	5	Ltr from Maxfield to Atkinson Co. re: review of Spec 8771....
188.	4/19/76	1	Ltr from Maxfield to Atkinson Co. re: audit response..
189.	4/12/76	1	Ltr from Scharf to Maxfield re: Foley's response..
190.	4/8/76	1	Ltr from Addleman to Gravelle re: corrective actions...
191.	3/29/76	1	Ltr from Gravelle to Foley Co re: transmitting PG&E's audit...
192.	3/5/76	4	Ltr from Day to File re: Foley Co. Documentation Spec 8771...
193.	3/5/76	2	Audit Reply - Spec 8771...
194.	4/6/76	1	Memo from Larry Souza re: MA 308 Actuators
195.	4/6/76	1	Memo from Larry Souza re: Material Documentation
196.	3/23/76	2	Inspection Report
197.	6/28/76	1	Ltr from Addleman to Maxfield to PG&E contract 22C-8802-2
198.	5/21/76	1	Ltr from Maxfield to Foley Co re: audit performed on..Class 1...
199.	5/21/76	8	Memo from Don Day to File - Spec 8802/8807
200.	6/21/76	7	Audit Reply - Purchase Documentation & Procedures
201.	7/29/76	1	Ltr from Addleman re: PG&E Contract 22C-8802-2
202.	7/19/76	1	Ltr from Friedrichs to Foley Co. re: audit on Class 1...
203.	7/19/76	3	Memo to file re: H. Foley Response to PG&E Audit EA-7-76
204.	6/16/76	3	Memo from Foley to R. Volk re: ltrs of Compliance...
205.	6/21/76	1	Ltr from Addleman to All Vendors re: Letter of Compliance
206.	2/25/77	1	Ltr from Friedrichs to Foley re: audit 2/2-2/8/77
207.	2/25/77	3	Ltr from Mulhall to File re: H.P. Foley, Record Audit
208.	5/19/78	4	Ltr from Tresler to Moses re: audit on QA Procedure...

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209.	8/18/78	1	Ltr from Moses to Tresler re: PG&E Contract 22C-8802-2
210.	7/20/78	1	Ltr from Tresler to Moses re: an extension
211.	7/18/78	2	Ltr from Moses to Tresler re: PG&E contract 22C-8802-2
212.	11/18/80	3	Ltr from Foat to Etzler re: Audit of H. Foley
213.	2/22/82	3	Ltr from Bratton to Etzler re: audt in January 1982
214.	11/17/82	46	Interoffice memo from Bratton to Coley re: Audit of Foley Co.
215.	5/24/74	3	Ltr from M. Dobrzensky re: Audit of Foley's "Internal Audits"
216.	6/19/74	4	Ltr from Maxfield to Foley Co. re: QA Audit
217.	11/12/74	5	Ltr from Maxfield re: audit of 11/11/74
218.	12/2/74	5	Ltr from Maxfield re: audit of 74-28
219.	9/26/75	5	Ltr from Maxfield to Foley re: audit
220.	10/13/75	6	Ltr from Addleman to Lorenz re: Contract 22C-8802-2
221.	10/23/75	1	Ltr from Nelson to Maxfield re: panels
222.	11/17/75	1	Ltr from Addleman to Maxfield re: audit
223.	9/26/75	7	Ltr from Maxfield to Foley re: audit on equip installation....
224.	1/12/76	1	Ltr from Addleman to Maxfield re: follow-up report...
225.	9/26/75	5	Ltr from Maxfield to Foley re: audit performed on equip...
226.	3/3/76	3	Ltr from Addleman to Maxfield re: follow-up report ...
227.	11/5/75	11	Ltr from Lorenz to Maxfield re: audit (reply date: 11/19/75)
228.	11/3/75	6	Ltr from Maxfield to Foley re: audit on wire pulling...
229.	11/19/75	1	Ltr from Maxfield to Foley re: solenoid valves, etc.
230.	12/5/75	13	Ltr from Addleman to Maxfield re: corrective actions..
231.	11/19/75	1	Ltr from Maxfield to Foley re: solenoid valves...
232.	11/26/75	1	Ltr from Maxfield to Foley re: ident of switches & devices...
233.	1/12/76	13	Ltr from Addleman to Maxfield re: revised report, Attach 2
234.	11/12/75	1	Ltr from Nelson to Maxfield re: lack of ident of solenoid valves..

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235.	1/16/76	1	Ltr from PG&E to H. Foley Co : Spc 8802/8807
236.	1/13/76	2	Memo from Don Day to File re: High Voltage Terminations
237.	2/10/76	3	Ltr from Foley to PG&E re: corrective actions
238.	3/23/76	3	Ltr from PG&E to Foley re: Quality Control Audit Follow-up
239.	6/21/76	1	Ltr from PG&E to Foley re: Quality Control Audit
240.	6/21/76	2	Memo from PG&E to File re: Audit EA-8-76...
241.	7/22/76	1	Ltr from Foley to Friedrichs re: corrective actions..
242.	6/21/76	4	Ltr from PG&E to Foley re: Spec 8802/8807
243.	8/27/76	1	Ltr from PG&E to Foley re: QA Audit
244.	8/27/76	1	Ltr from PG&E to Friedrichs re: audit performed in August..
245.	8/27/76	6	Ltr from PG&E to File re: Audit EA-15-76...
246.	9/29/76	9	Ltr from Foley to Friedrichs re: Audit
247.	11/11/76	2	Ltr from PG&E to File: re: EA-17-76...
248.	11/30/76	35	Ltr from Foley to Friedrichs with attachments
249.	1/29/80	3	Memo from Arnold to Rockwell re: audit EA 88-04
250.	8/1/80	3	Memo from PG&E to Leppke, etal re: Audit DCI-80-10...
251.	10/15/80	3	Memo from PG&E to Etzler re: DCO-80-022
252.	12/1/80	5	Memo from PG&E to Etzler re: DCO-80-025
253.	3/17/81	3	Memo from PG&E to Etzler re: DCO-81-008
254.	4/9/81	3	Memo from PG&E to Etzler re: DCO-81-009
255.	5/12/81	3	Memo from PG&E to Etzler re: DCO-81-014
256.	7/30/81	4	Memo from PG&E to Etzler re: DCO-81-021
257.	9/28/81	4	Memo from PG&E to Etzler re: DCO-81-032
258.	10/12/81	3	Ltr from PG&E to Etzler re: DCO-81-033
259.	5/4/82	5	Memo from PG&E to Etzler re: DCO-82-020
260.	5/5/82	4	Memo from PG&E to Etzler re: DCI-82-006
261.	5/11/82	4	Memo from PG&E to Etzler re: DCO-82-021
262.	8/13/82	3	Memo from PG&E to Etzler re: DCO-82-027
263.	8/13/82	2	Memo from PG&E to Etzler re: DCO-82-029
264.	12/31/82	5	Memo from PG&E to Etzler re: DCO-82-049
265.	1/24/83	3	Memo from PG&E to Coley re: Audit of Foley Co. Welding Electrode..
266.	-	1	Inter Departmental Interference
267.	11/2/83	2	Memo from Bob Hosman to QA/QC Redliners re; As-Built Discrepant..
268.	-	21	Miscellaneous
269.	7/21/83	1	Memo from Stieger to Field Superintendent
270.	-	1	PG&E Drawing

APPENDIX B

ITEM NO.	DATE	NO. PAGES	DESCRIPTION
271.	-	1	Drawing
272.	7/2/83	5	Drawings
273.	-	1	Drawing
274.	-	2	Drawings
275.	-	29	Drawings
276.	-	5	Description of Changes
277.	-	2	Materials Description
278.	-	3	Weekly Welders Qualif Status
279.	-	2	Drawings
280.	-	9	Miscellaneous
281.	-	1	Drawing
282.	-	4	Drawings
283.	-	4	Drawings
284.	-	5	Drawings
285.	7/21/83	3	Memo from Stieger to Field Superintendents
286.	-	1	Drawing
287.	-	16	Drawings
288.	-	7	Drawings
289.	-	3	Drawings
<u>Allegations 168-170</u>			
290.	1/84	1	Allegations Data Form
291.	-	1	Allegation or Concern No. 168
292.	-	1	Allegation or Concern No. 169
293.	-	2	Allegation or Concern No. 170
<u>Allegation Nos. 171-177</u>			
294.	3/16/84	1	Problem Statement (No. 171-177)
295.	1/23/84	2	Memo from Ebersole to Ben Hayes re: Allegations re Constr....
296.	-	1	Allegation or Concern No. 171
297.	-	1	Allegation or Concern No. 172
298.	-	2	Allegation or Concern No. 173
299.	-	2	Enclosure to PG&E Ltr No. DCL 84-187
300.	-	2	Allegation or Concern No. 174
301.	1/23/84	2	Memo from Ebersole to Hayes Re: Allegations re constr. Practices
302.	-	1	Allegation or Concern No. 175
303.	1/27/84	1	Allegation Data Form
304.	-	1	Allegation or Concern No. 176
305.	3/9/84	1	Problem Statement

GOVERNMENT ACCOUNTABILITY PROJECT

Institute for Policy Studies

1901 Que Street, N.W., Washington, D.C. 20009

(202) 234-9302

September 13, 1984

Director
Office of Administration
U.S. Nuclear Regulatory Commission
Washington DC 20555

FREEDOM OF INFORMATION
ACT REQUEST
FOIA-84-744
Rec'd 9-17-84

To Whom It May Concern:

Pursuant to the Freedom of Information Act (FOIA), 5 U.S.C. §552, the Government Accountability Project (GAP) request copies of any and all agency records and information, including but not limited to notes, letters, memoranda, drafts, minutes, diaries, logs, calendars, tapes, transcripts, summaries, interview reports, procedures, instructions, files, graphs, engineering analyses, charts, maps, photographs, agreements, handwritten notes, studies, data sheets, notebooks, books, telephone messages, computations, voice recordings, any other data compilations, interim and/or final reports, status reports, and any other records relevant to and/or generated in connection with the Safety Evaluation Report related to the operation of the Diablo Canyon Nuclear Power Plant, Unit 1 and 2, NUREG-0675, Supplement No. 22, which provided the NRC Staff's further findings on whistleblower charges. We request that each responsive document be identified by the allegation number(s) to which it may relate.

If any of the materials covered by this request has been destroyed and/or removed, please provide all surrounding documentation, including but not limited to a description of the action(s) taken, relevant date(s), and justification(s) for the action(s).

GAP request that fees be waived, because "findings information can be considered as primarily benefitting the general public," 5 U.S.C. §552(a)(4)(A). GAP is a non-profit, non-partisan public interest organization concerned with honest and open government. Through legal representation, advice, national conferences, films, publications and public outreach, the project promotes whistleblowers as agents of government accountability. We are requesting the above information as part of an on-going monitoring project on the adequacy of the NRC's efforts to protect public safety and health at nuclear power plants.

For any documents or portions that you deny due to a specific FOIA exemption, please provide an index itemizing and describing the documents or portion of documents withheld. The index should provide a detailed justification of your grounds for claiming each exemption, explaining why each exemption is relevant to the document or portion of the document withheld. This index is required under Vaughn v. Rosen(I), 484 F.2d. 820 (D.C. Cir. 1973), cert. denied, 415 U.S. 977 (1974).

We look forward to your response to this request within ten days.

Yours truly,
Thomas Devine
Thomas Devine
Legal Director

~~850644557~~

Crystal Dixon
Crystal Dixon
Legal Intern

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20545

E. GARCIA

11/1/83

1983 NOV -1 AM 10:40

per our telecon.

[Signature]
RAC

Docket Nos.: 50-275
and 50-323

FEB 17 1981
REGION VISE

MEMORANDUM FOR: Robert L. Tedesco, Assistant Director
for Licensing, DL

FROM: William E. Kreger, Assistant Director
for Radiation Protection, DSI

SUBJECT: **DIABLO CANYON - SUPPLEMENT TO SAFETY EVALUATION REPORT**

PLANT NAME: Diablo Canyon Nuclear Power Station, Units 1 and 2
LICENSING STAGE: OL
DOCKET NUMBERS: 50-275/323
MILESTONE NUMBER/BRANCH CODE: 40/33
RESPONSIBLE BRANCH: LB/3; B. C. Buckley, LPM
DESCRIPTION OF RESPONSE: Supplement to SER
REVIFW STATUS: Continuing

Enclosed is a supplement to the Diablo Canyon Safety Evaluation Report. There are no open items for Fuel Loading. This report summarizes the status of the Three Mile Island Lessons Learned items from NUREGS-0578/0737 which are reviewed by the Radiation Protection Section (RPS) and includes results from the site and corporate visit on January 20 & 21, 1981. The RPS review encompasses: Item II.B.2(2.1.6.b) - access to areas, not including vital equipment protection; Item II.B.3(2.1.8.a) - post-accident sampling ALARA considerations, not including systems and procedures; Item II.F.1(2.1.8.b) - high range in-containment radiation monitors; Item III.D.3.3(2.1.8.c) - portable radiiodine air sampling and analysis; and Item I.B.1.2 from NUREGS-0660/0694 - radiation protection organization only.

Status of Review

- II.B.2 - Open for full power - Response from applicant expected in February. Final SSER subject to Formal submittal. PG&E has draft document completed. Explanation attached.
- II.F.1 - Complete for Fuel Loading. Closed for full power subject to receipt of additional commitments regarding in-situ calibration and calibration frequency requested. SSER attached.
- III.D.3.3 - Satisfactory/Complete for FL/FP - Updated SSER attached to October 28, 1980 letter.

~~81-6309-0250~~

[Handwritten initials]

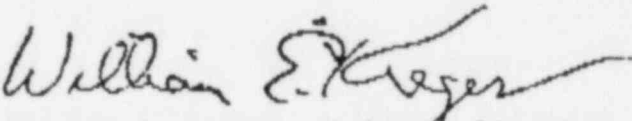
R. Tedesco

- 2 -

FEB 17 1981

- I.B.1.2 - Satisfactory/Complete for FL/TP - subject to receipt of written commitments. SSER attached.
- II.B.3 - Satisfactory/Complete for FL - SSER attached to October 28, 1980 letter.

This evaluation was performed by R. J. Serbu, RPS, RAB.

□ 
William E. Kreger, Assistant Director
for Radiation Protection
Division of Systems Integration

Enclosure:
As Stated

cc: w/enclosure
D. Ross
F. Miraglia
B. Buckley
D. Collins
T. Murphy
R. Serbu

The Diablo Canyon C&RP organization has sufficient depth to provide backup to the C&RP Supervisor. The incumbent C&RP Supervisor meets the requirements of Regulatory Guide 1.8, and his designated backup, the Senior Chemistry and Radiation Protection Engineer, also meets the requirements. PG&E has committed that any replacements for the designated C&RP Supervisor backup also will meet Regulatory Guide 1.8, assuring that both chemistry and radiation protection functions will have adequate technical and management expertise to cope with all conditions.

While the radiation protection functions and chemistry functions are consolidated in the same organization, personnel assigned to perform and manage these functions have the necessary training and experience to satisfactorily perform both functions and provide the essential support and quality control functions. Additionally, retraining qualification, and retraining programs which will provide standarization and improvement of C&RPT skill levels, and enhance both the quality control and support functions, are being developed.

Sufficient radiation protection technicians have been hired, trained, and qualified to provide an ANSI 18.1 qualified C&RP Technician on each shift, and sufficient numbers of qualified C&RP Technicians will be available to provide support during normal operations, outages, and TMI-type accidents. The facility planning and scheduling groups have adequate means to allot radiation protection support as necessary.

• Special Problems

Portions of this SSER are subject to receipt of written commitments (FSAR) from PG&E as follows:

- (1) The designated backup to the C&RP Supervisor will meet Regulatory Guide 1.8.
- (2) The nature of the direct access/support between the Plant Manager, Corporate groups, and the C&RP Supervisor will be stated.

v. PROJECTED END DATE

Complete with above commitments submitted-expected 2/28/81.

iii. APPLICANT'S FILINGS

By letters dated 2/29/80, 3/17/80, 3/31/80, 4/9/80, and 4/11/80, PG&E has submitted commitments and documentation of actions to be taken at Diablo Canyon by PG&E to implement short term lesson learned items in NUREG-0578/0737.

iv. STATUS REPORT

• Discussion and Status

We expect to receive a final version of their shielding review is 2/81. The shielding analysis and equipment evaluation have been completed and are pending corporate approval. Shielding modifications for vital area access were observed to already be under way at Diablo Canyon.

• Special Problems

Submission of the shielding review document should be accomplished at least four months before full power to meet our NUREG-0737 position.

v. PROJECTED END DATE

February, 1981.

iii. APPLICANT'S FILINGS

By letter dated 9/3/80, PG&E has submitted commitments and documentation of actions to be taken at Diablo Canyon to implement short term lessons learned in accordance with NUREGS-0660/0694. Through interviews conducted during an on-site visit at Diablo Canyon on 1/20/81, and at PG&E Corporate Headquarters on 1/21/81, PG&E provided additional positions and made commitments to implement short term lessons learned in accordance with NUREGS-0660/0694.

iv. STATUS REPORT

Discussion and Status

The Radiation Protection Organization (Chemistry and Radiation Protection) at Diablo Canyon has been evaluated in accordance with NUREG-0578/0560/0694, and the organization is acceptable in structure and functions for both fuel loading and full power operations.

In the Diablo Canyon Chemistry and Radiation Protection (C&RP) Organization, the Supervisor (equivalent to Radiation Protection Manager) reports to a high level plant position - the Plant Superintendent, along with operations, maintenance, technical, and clerical organizations. This places the radiation protection function on the same level as the operations functions, and provides independence from operating pressures. Additionally, the C&RP Supervisor has direct access to the Plant Manager on any matters, including radiation protection problems or support, and to the Corporate staff, particularly in the radiation protection area, at all times. The support and interaction between the C&RP Supervisor, the Plant Superintendent, the Plant Manager, and the Corporate groups is strongly evidenced by the extensive programmatic, conceptual, and financial support given to the radiation protection program. Examples of such support and interaction are the procurement of equipment such as a whole body counter and separate multichannel analyzer for radiochemistry and radiation protection functions; prompt evaluation of the refueling transfer tube path and the installation of shielding; analysis and shielding of a potential exposure source from in core detectors; thorough analyses of potential post-accident conditions and implementation of ALARA-oriented modifications, such as at the primary system sampling facility. The C&RC Supervisor is also a member of the Plant Staff Review Committee, providing a high level of interaction and review for the radiation protection function. In addition to the functional interaction and access to upper management and corporate support which exists for the C&RP Supervisor, PG&E has committed to formalize this policy in the FSAR.

II.F.1

iii. APPLICANT'S FILINGS

By letters dated 2/29/80, 3/17/80, 3/31/80, 4/9/80, 4/11/80, and 9/22/80, PG&E has submitted commitments and documentation of actions to be taken at Diablo Canyon by PG&E to implement short term lesson learned items in NUREGS-0578/0737.

iv. STATUS REPORT

• Discussion and Status

Diablo Canyon will have two high range^D containment radiation monitors installed; PG&E has committed to have them installed in accordance with the implementation dates of NUREG-0737. The instruments will measure the range 1 to 10^7 R/hr, with the capability to measure 60 Kev photons. Separate power supplies from separate vital buses will be provided, along with control room readout and recording capability on the Post Accident Monitoring Panel. Location in-containment is such that there are no in-containment shielding interferences or potential "hotspots" to interfere with representative readings. The seismic and environmental qualifications will comply with Regulatory Guides 1.89 and 1.100. Automatic functional checks will be performed every 25 minutes by the system. The commitments for Diablo Canyon meet our positions in NUREGS-0578/0664/0690/0737 and are acceptable for Fuel Loading. A review of the equipment installation and operation will be performed during a routine inspection.

• Special Problems

The monitor descriptions is acceptable for full power subject to receipt of a written commitments regarding calibration using sources and calibration frequency.

v. PROJECTED END DATE

February, 1981.