



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

AUG 25 1983

Docket Nos.: 50-275
and 50-323

Mr. J. O. Schuyler, Vice President
Nuclear Power Generation
c/o Nuclear Power Generation, Licensing
Pacific Gas and Electric Company
77 Beale Street, Room 1435
San Francisco, California 94106

Dear Mr. Schuyler:

Subject: Issuance of Supplement No. 16 to Safety Evaluation Report -
Diablo Canyon Nuclear Power Station, Unit 1 and 2

The Office of Nuclear Reactor Regulation has issued Supplement No. 16 to the Safety Evaluation Report concerning your application for operating licenses for the Diablo Canyon Nuclear Power Station, Units 1 and 2. This supplement addresses the staff's evaluation of the Diablo Canyon component cooling water system.

Twenty copies of Supplement No. 16 are enclosed for your use.

Sincerely,

Original signed by:
George W. Knighton

George W. Knighton, Chief
Licensing Branch No. 3
Division of Licensing

Enclosures:
As stated

cc w/encls:
See next page

8309120295 830906
PDR ADCK 05000275
PDR



10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200

Mr. J. O. Schuyler, Vice President
Nuclear Power Generation
c/o Nuclear Power Generation, Licensing
Pacific Gas and Electric Company
77 Beale Street, Room 1435
San Francisco, California 94106

Philip A. Crane, Jr., Esq.
Pacific Gas & Electric Company
Post Office Box 7442
San Francisco, California 94120

Mr. Malcolm H. Furbush
Vice President - General Counsel
Pacific Gas & Electric Company
Post Office Box 7443
San Francisco, California 94120

Janice E. Kerr, Esq.
California Public Utilities Commission
350 McAllister Street
San Francisco, California 94102

Mr. Frederick Eissler, President
Scenic Shoreline Preservation
Conference, Inc.
4623 More Mesa Drive
Santa Barbara, California 93105

Ms. Elizabeth Apfelberg
1415 Cozadero
San Luis Obispo, CA 93401

Mr. Gordon A. Silver
Ms. Sandra A. Silver
1760 Alisal Street
San Luis Obispo, CA 93401

Harry M. Willis, Esq.
Seymour & Willis
601 California Street, Suite 2100
San Francisco, CA 94108

Mr. Richard Hubbard
MHB Technical Associates
Suite K
1725 Hamilton Avenue
San Jose, CA 96125

Mr. John Marrs, Managing Editor
San Luis Obispo County Telegram Tribune
1321 Johnson Avenue
P. O. Box 112
San Luis Obispo, CA 93406

Resident Inspector/Diablo Canyon NPS
c/o US Nuclear Regulatory Commission
P. O. Box 369
Avila Beach, California 93424

Ms. Raye Fleming
1920 Mattie Road
Shell Beach, California 93440

Joel Reynolds, Esq.
John R. Phillips, Esq.
Center for Law in the Public Interest
10951 West Pico Boulevard
Third Floor
Los Angeles, California 90064

Paul C. Valentine, Esq.
321 Lytton Avenue
Palo Alto, California 94302

Dr. William E. Cooper
Project Manager - 5511
Teledyne Engineering Services
130 Second Avenue
Waltham, Massachusetts 02254

Mr. Dick Blankenburg
Editor & Co-Publisher
South County Publishing Company
P. O. Box 460
Arroyo Grande, California 93420

Norton, Burke, Berry & French, P.C.
2002 E. Osborn Road
P. O. Box 10569
Phoenix, Arizona 85064

Mr. W. C. Gangloff
Westinghouse Electric Corporation
P. O. Box 355
Pittsburg, Pennsylvania 15230

David F. Fleischaker, Esq.
P. O. Box 1178
Oklahoma City, Oklahoma 73101



11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

Arthur C. Gehr, Esq.
Snell & Wilmer
3100 Valley Center
Phoenix, Arizona 85073

Mr. Lee M. Gustafson, Director
Federal Agency Relations
Pacific Gas & Electric Company
1050 17th Street, N. W.
Suite 1180
Washington, D. C. 20036

Regional Administrator - Region V
US Nuclear Regulatory Commission
1450 Maria Lane
Suite 210
Walnut Creek, California 94596

Dr. Jose Roesset
3506 Duval Road
Austin, Texas 78759

Michael J. Strumwasser, Esq.
Special Council to the Attorney General
State of California
3580 Wilshire Boulevard, Suite 800
Los Angeles 90010

Mr. Thomas H. Harris
San Jose Mercury News
750 Ridder Park Drive
San Jose, California 95190

Mr. Mark Gottlieb
California Energy Commission
1111 Howe Avenue, MS 27
Sacramento, California 95825

Maurice Axelrad, Esq.
Lowenstein, Newman, Reis and Axelrad
1025 Connecticut Avenue, NW
Washington, D. C. 20036



200

U. S. Environmental Protection Agency
ATTN: EIS Coordinator
Region IX Office
215 Fremont Street
San Francisco, California 94105

Chairman
San Luis Obispo County Board of Supervisors
Room 220
County Courthouse Annex
San Luis Obispo, California 93401

California Department of Health
ATTN: Chief, Environmental Radiation
Control Unit
Radiologic Health Section
741 P Street - Room 498
Sacramento, California 95814

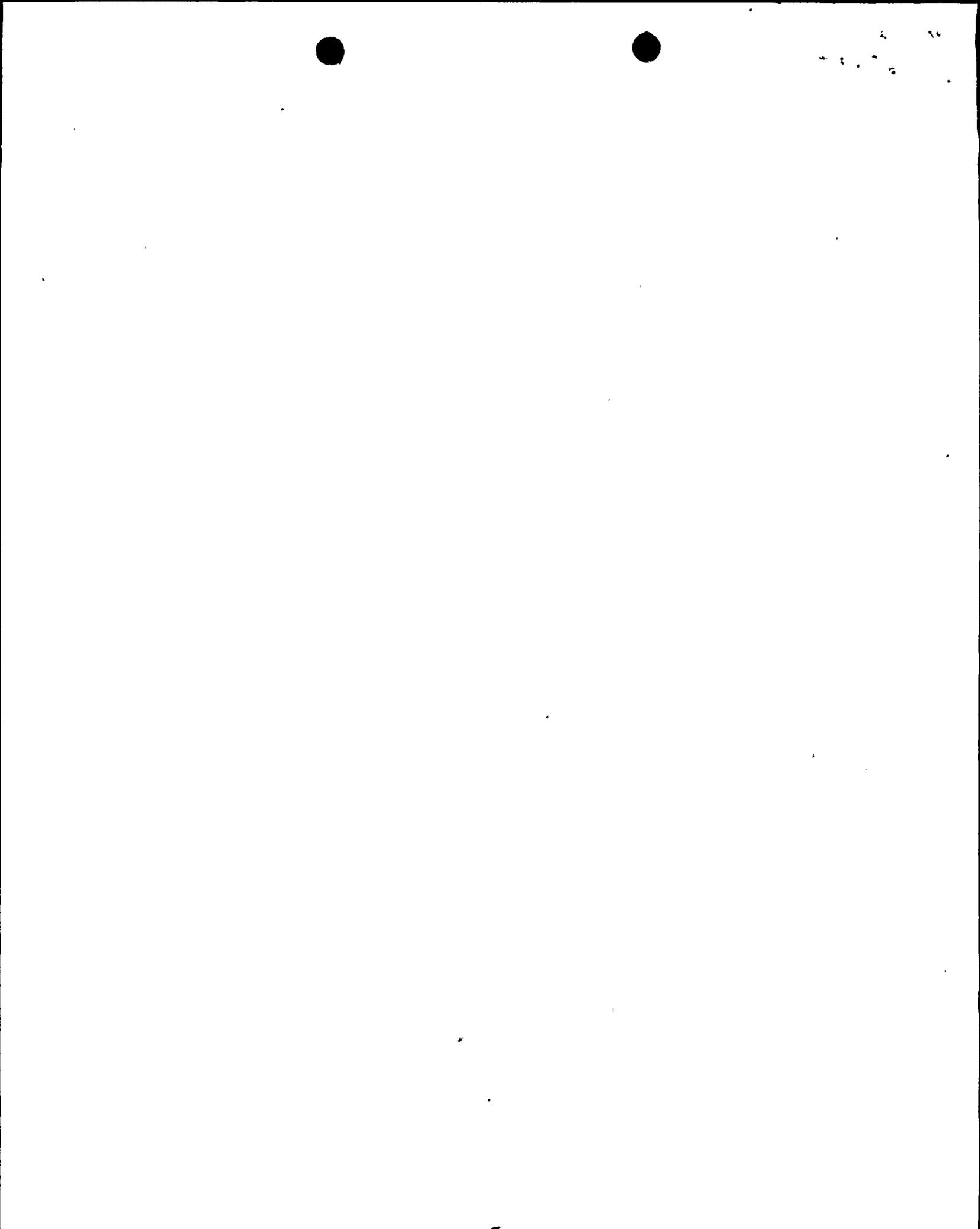
Director
Energy Facilities Siting Division
Energy Resources Conservation and
Development Commission
1111 Howe Avenue
Sacramento, California 95825

Energy Resources Conservation and
Development Commission
ATTN: Librarian
1111 Howe Avenue
Sacramento, California 95825

President
California Public Utilities Commission
California State Building
350 McAllister Street
San Francisco, California 94102

Director, Criteria and Standards Division
Office of Radiation Programs (AMR-450)
U. S. Environmental Protection Agency
Washington, D. C. 20460

Director
Eastern Environmental Radiation
Facility
U.S. Environmental Protection Agency
P. O. Box 3009
Montgomery, Alabama 36193



DISTRIBUTION LIST FOR BOARD NOTIFICATION

Diablo Canyon Units 1&2
Docket Nos. 50-275/323 OL

Ms. Elizabeth Apfelberg
Mr. Richard E. Blankenburg
Mr. Glenn O. Bright
Mr. Herbert H. Brown
Dr. John H. Buck
Philip A. Crane, Jr., Esq.
Mr. Frederick Eissler
David S. Fleischaker, Esq.
Mrs. Raye Fleming
Arthur G. Gehr, Esq.
Mr. Mark Gottlieb
Mr. Thomas H. Harris
Mr. Richard B. Hubbard
Dr. W. Reed Johnson
Janice E. Kerr, Esq.
Dr. Jerry Kline
Mr. John Marrs
Thomas S. Moore, Esq.
Bruce Norton, Esq.
Joel R. Reynolds, Esq.
Mr. James O. Schuyler
Mr. Gordon Silver
Michael J. Strumwasser, Esq.
Paul C. Valentine, Esq.
Harry M. Willis
John F. Wolf, Esq.

Atomic Safety and Licensing
Board Panel
Atomic Safety and Licensing
Appeal Panel

Mr. Malcolm H. Furbush
Resident Inspector/Diablo Canyon NPS
Dr. William E. Cooper
Mr. W. C. Gangloff
Mr. Owen H. Davis
Dr. Jose Roesset

ACRS Members

Dr. Robert C. Axtmann
Mr. Myer Bender
Dr. Max W. Carbon
Mr. Jesse C. Ebersole
Mr. Harold Etherington
Dr. William Kerr
Dr. Harold W. Lewis
Dr. J. Carson Mark
Mr. William M. Mathis
Dr. Dade W. Moeller
Dr. David Okrent
Dr. Milton S. Plesset
Mr. Jeremiah J. Ray
Dr. Paul C. Shewmon
Dr. Chester P. Siess
Mr. David A. Ward

