

110 Ave. Tech, Calif.		CONTROL NUMBER 8372	ACTION COMPLETION DEADLINE											
Seaborg		DATE OF DOCUMENT 12/11/70	FILE LOCATION											
ACTION PROCESSING DATES Acknowledged _____ Interim Report _____ Final _____		INFORMATIONAL COPY DISTRIBUTION _____ Chairman    _____ ADNS    _____ COM _____ GM    _____ ADA    _____ SS _____ Dep. Dir.    _____ OGC    _____ SLR _____ A. D.    _____ RL    _____ ML												
DESCRIPTION <b>Footford</b> <input checked="" type="checkbox"/> Original <input type="checkbox"/> Copy <input type="checkbox"/> Other Concern re the discharge of heated waste water into San Luis Bay by the Diablo Canyon nuclear power plant			REMARKS											
<table border="1"> <thead> <tr> <th>REFERRED TO</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>Enliven S/action</td> <td>12/10/70</td> </tr> <tr> <td>Gyo: Morris</td> <td></td> </tr> <tr> <td>Shapar</td> <td></td> </tr> <tr> <td>PDR (50-275)</td> <td></td> </tr> <tr> <td>Docket Files</td> <td></td> </tr> </tbody> </table> <p style="text-align: center;">Copy sent PDR</p>				REFERRED TO	DATE	Enliven S/action	12/10/70	Gyo: Morris		Shapar		PDR (50-275)		Docket Files
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OFFICE OF THE CHAIRMAN

\_\_\_\_\_  
(Date)

TO:

Dr

Dr

For appropriate handling

Reply for Chairman's signature

For information: GM \_\_\_\_\_ Commissioners \_\_\_\_\_ DR \_\_\_\_\_

Remarks

Julius H. Rubin  
For the Chairman

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Dear Chairman Seaborg:

12-1-70

You said in Honolulu that future nuclear power plants will have a thermal efficiency equal to or better than fossil-burning fueled power plants-When?

As you know, PG&E is building the Diablo Canyon Nuclear power plant here which will dump its heated waste water into the 50-60 degree San Luis Bay. Couldn't this waste, and destructive to marine life, heat be used to desalinate water?

Or, couldn't it be aerated before and during the time of discharge to reduce its temperature to conform with Ocean temperatures?

As one who has had to flee airpolluted areas to live I'm all for non fossil-burning power plants but this needless thermal water pollution builds opinion against conversion to nuclear power-Can't we correct this at Diablo?

Sincerely, Bayard Bloom  
Bayard Bloom

Handwritten marks and scribbles in the top right corner.

