

1 JAMES L. LOPES (No. 63678)  
JEFFREY L. SCHAFER (No. 91404)  
2 BARBARA GORDON (No. 52424)  
HOWARD, RICE, NEMEROVSKI, CANADY,  
3 FALK & RABKIN  
A Professional Corporation  
4 Three Embarcadero Center, 7th Floor  
San Francisco, California 94111-4065  
5 Telephone: 415/434-1600  
Facsimile: 415/217-5910  
6

Attorneys for Debtor and Debtor in Possession  
7 PACIFIC GAS AND ELECTRIC COMPANY  
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9 UNITED STATES BANKRUPTCY COURT  
10 NORTHERN DISTRICT OF CALIFORNIA  
11 SAN FRANCISCO DIVISION

12 In re

No. 01-30923 DM

13 PACIFIC GAS AND ELECTRIC  
COMPANY, a California corporation,  
14

Chapter 11 Case

Debtor.  
15

Date: January 5, 2004

Time: 1:30 p.m.

Place: 235 Pine Street, 22nd Floor  
San Francisco, California

16 Federal I.D. No. 94-0742640

Judge: Hon. Dennis Montali  
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18  
19 DEBTOR'S NOTICE OF MOTION AND MOTION  
FOR ORDER APPROVING EXPENDITURE OF FUNDS  
20 TO REPLACE FOUR STEAM GENERATORS  
AT BOTH UNIT 1 AND 2 OF THE DIABLO CANYON POWER PLANT;  
21 SUPPORTING MEMORANDUM OF POINTS AND AUTHORITIES

22 [SUPPORTING DECLARATION OF LAWRENCE F. WOMACK  
23 FILED SEPARATELY]  
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HOWARD  
RICE  
NEMEROVSKI  
CANADY  
FALK  
& RABKIN

**A Professional Corporation**

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Unsecured Creditors by hand service on the same date. If there is no timely objection to the requested relief, the Court may enter an order granting such relief without further hearing.

## MEMORANDUM OF POINTS AND AUTHORITIES

### I.

#### INTRODUCTION

By this Motion, Pacific Gas and Electric Company, the debtor and debtor in possession in this Chapter 11 case ("PG&E" or the "Debtor"), seeks an order pursuant to Sections 105 and 363 of the Bankruptcy Code (11 U.S.C. §§105, 363)<sup>1</sup> authorizing PG&E to enter into contractual commitments for and incur multi-year capital expenditures not to exceed \$706 million for the design, fabrication, delivery, and installation of replacement steam generators at its DCPD in support of the DCPD SG Replacement Projects. The up-to-\$706 million in anticipated expenditures in connection with the Projects will be incurred over a five-plus year period, with a significant amount of such expenditures, estimated at \$486 million, expected to be incurred in the final three years of the Projects, between 2007 and 2009.<sup>2</sup>

DCPD is a nuclear power plant located in San Luis Obispo County, California. The plant is the largest generating station on the PG&E electric system and provides power for over two million northern and central Californians from its two 1,100 megawatt units. The two units utilize eight steam generators ("SGs") to drive the turbine generators and

<sup>1</sup>Unless otherwise indicated, all statutory references in this Motion are to the United States Bankruptcy Code (Title 11 of the United States Code).

<sup>2</sup>PG&E by this Motion is seeking to incur multi-year capital expenditures not to exceed \$706 million because, assuming the pending Plan of Reorganization dated July 31, 2003, as amended (the "Pending Plan"), is confirmed, PG&E does not anticipate that there will be an Effective Date until at least a few months into calendar year 2004. While it is true that (i) if the Pending Plan is confirmed and becomes effective by the spring of 2004 it is unlikely that PG&E would have expended more than a small fraction of the Projects cost prior to such Effective Date, and (ii) assuming the Plan is confirmed and becomes effective, PG&E as the Reorganized Debtor will no longer need Court authorization for these capital expenditures, PG&E is including the total Projects costs in the scope of this Motion for efficiency purposes, and out of an abundance of caution. In the unlikely event that a plan of reorganization is not confirmed and effective in 2004, PG&E will not have to return to Court and file another motion to incur expenditures necessary to continue implementation of Projects.

1 produce electricity. The SGs are large U-tube heat exchangers that convert heat into steam  
2 and are vital generation components. The tubing material used in the manufacturing of the  
3 SGs has been shown over the years to be susceptible to various forms of age-related  
4 degradation. In the mid-1990s, PG&E developed a steam generator strategic program in  
5 response to this tubing degradation. While this strategy has been successful in extending  
6 operational life, the SGs require replacement within the next five or six years in order to  
7 avoid forced outages and the premature shutdown of this critical generating resource.

8 PG&E brings this Motion because the requested \$706 million exceeds the project  
9 limit authorized in PG&E's Motion for Authority to Make Capital Expenditures in the  
10 Ordinary Course of Business filed in this case on June 6, 2001, which was approved  
11 pursuant to the Court's Order thereon dated June 29, 2001 (such prior Motion and Order  
12 hereinafter are collectively referred to as the "Omnibus Cap Ex Motion and Order"). In  
13 broad outline, pursuant to the Omnibus Cap Ex Motion and Order, PG&E is authorized to  
14 proceed (a) without notice to or approval of the Court or the Official Committee of  
15 Unsecured Creditors (the "Committee"), with any project costing less than \$10 million,  
16 (b) with notice to and no objection by the Committee, with any project costing more than  
17 \$10 million and less than \$50 million, and (c) only upon a motion noticed to the Committee  
18 and the United States Trustee on at least 10 business days' notice and approval of the Court,  
19 with any project anticipated to cost more than \$50 million.

20 PG&E respectfully requests that this Motion be granted and that PG&E be  
21 permitted pursuant to Section 363 to expend up to \$706 million to fund the DCPG SG  
22 Replacement Projects. PG&E further requests that it receive such approval forthwith to  
23 avoid the DCPG SG Replacement Projects from falling behind schedule. As was the case  
24 with PG&E's motions for authority to incur capital expenditures in connection with its Path  
25 15 Project and Tri-Valley Project (which were granted by separate orders issued by the  
26 Court on February 8, 2002), PG&E by the present Motion is not asking the Court to address  
27 or rule on any state law regulatory issues; rather, PG&E by this Motion only seeks  
28 authorization to incur the subject capital expenditures pursuant to Section 363 of the

1 Bankruptcy Code.

2  
3 II.

4 FACTUAL BACKGROUND<sup>3</sup>

5 A. The DCPG SG Replacement Projects.

6 The two units at DCPG each have four steam generators which are large U-  
7 tube heat exchangers that convert heat carried by the coolant that passes through the reactor  
8 vessel into steam to drive the turbine generators and produce electricity. The SGs are  
9 approaching the end of their useful life.

10 PG&E has had a SGs management program since before DCPG commenced  
11 operation and, over the years, all industry-recommended programs have been promptly  
12 implemented. In the mid-1990s, PG&E developed a strategic plan focused on managing  
13 SGs degradation in order to extend the operational life of the SGs. This strategy has been  
14 successful in delaying the need for the replacement of the SGs, and together with a program  
15 of increased SG inspections, tube sleeving and other remedial actions, PG&E is confident  
16 that both DCPG units can continue to operate safely and reliably with the existing SGs until  
17 the planned 2008/2009 replacement. Confidence in uninterrupted operations decreases  
18 rapidly however if replacement is delayed beyond the current replacement plan.

19 The Projects implement managed replacement rather than risking expedited  
20 replacement at additional cost in reaction to unanticipated rapid degradation. Currently,  
21 almost all operating nuclear units in the United States employing SGs made from the same  
22 tubing material have replaced the original SGs or are actively working on replacement  
23 projects.

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27 <sup>3</sup>The evidentiary basis and support for the facts set forth in this Motion are contained in  
28 the Declaration of Lawrence F. Womack filed concurrently herewith.

1           B.   DCPP SG Replacement Projects Cost.

2           On December 17, 2003, PG&E's Board of Directors approved capital  
3 expenditures in the aggregate amount not to exceed \$706 million, subject to Bankruptcy  
4 Court approval, for the DCPG SGs Replacement Projects. This expenditure level is expected  
5 to cover the anticipated work supporting the Projects.

6           The DCPG SGs Replacement Projects are the lowest cost alternative in addition  
7 to being the only viable scenario. While other delayed replacement alternatives were  
8 considered, they resulted in substantially increased risk of forced outage, increased  
9 maintenance cost, increased risk of early forced shutdown, and higher project costs. The  
10 only alternative to the replacement of the SGs is continued operation with the old SGs,  
11 which virtually assures early shutdown of DCPG before the expiration of the current  
12 operating license in 2021 for Unit 1 and in 2025 for Unit 2. The estimated total Projects  
13 cost, including escalation, overheads, AFUDC, and related contingencies, is \$706 million  
14 and is based on a feasibility study performed by a major engineering firm that provides SG  
15 replacement services as well as benchmarking of SG replacement projects at other utilities.  
16 Two specialized consulting firms were also used to provide independent cost estimates. The  
17 estimated Projects cost is considered to provide high confidence that planned costs will not  
18 be exceeded.<sup>4</sup> Generally speaking, the Projects cost is expected to be included in PG&E's  
19 cost-of-service ratemaking, subject to approval of the California Public Utility Commission  
20 ("CPUC") as discussed below.

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22           C.   The CPUC Approval For The DCPG SG Replacement Projects.

23           The approval of the CPUC is required for the rate base addition resulting from the  
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25           <sup>4</sup>The current DCPG decommissioning cost estimate covers the dismantlement of the  
26 eight SGs installed in Units 1 and 2. The proposed Projects will result in the addition of a  
27 second set of SGs for disposal. The decommissioning cost estimate will be revised, as  
28 necessary, to include the off-site disposal of eight additional SGs. In future CPUC  
proceedings, PG&E will request additional funds through customer rates, if necessary, to  
ensure the continued adequacy of the nuclear decommissioning trusts.

1 DCPG SG Replacement Projects. A special ratemaking application to the CPUC will be  
2 necessary based on the proposed 2003-2006 Generation General Rate Case settlement. The  
3 CPUC application process normally requires twelve to eighteen months. In order to meet  
4 the schedule for the first unit replacement, a contract must be awarded for construction of  
5 new SGs by June 2004. Therefore, the application will request that the CPUC issue an  
6 interim decision authorizing PG&E to enter into long lead-time component contracts in June  
7 2004 and, in the event that the Projects are not ultimately approved by the CPUC,  
8 authorization to fully recover expenditures to the point of decision and any cancellation  
9 charges in rates.

11 III.

12 THE DCPG SG REPLACEMENT PROJECTS SHOULD BE  
13 AUTHORIZED PURSUANT TO SECTIONS 105 AND 363 OF THE  
14 BANKRUPTCY CODE.

15 As set forth at some length in the Omnibus Cap Ex Motion, PG&E on an annual  
16 basis makes approximately \$1.5 billion in capital expenditures in the ordinary course of its  
17 business of providing gas and electric service to its customers. These capital expenditures  
18 cut across the utility functions of the company (including electric distribution, gas  
19 distribution, electric transmission, gas transmission and electric generation) and generally  
20 fall into one or more of three broad categories: (1) emergency/safety projects; (2) projects  
21 that are mandated by regulatory or legal orders (including projects undertaken to remain in  
22 compliance with regulatory and legal requirements); and (3) other projects, such as projects  
23 designed to improve the reliability of PG&E's distribution or transmission system which  
24 may not be mandated by specific performance requirements. See Omnibus Cap Ex Motion  
25 at 3:19-4:4.

26 The DCPG SG Replacement Projects have elements of all three expenditure  
27 categories, in that the completion of the Projects will help avoid emergency shortages  
28 resulting from forced outages and improve the long-term reliability of electrical generation

1 in California. In addition, the Projects will insure compliance with the strict regulatory  
2 requirements of the Nuclear Regulatory Commission.

3 As previously noted in the Cap Ex Omnibus Motion, PG&E believes that the  
4 expenditures on virtually all of its capital projects as described above are within the ordinary  
5 course of its business. As such, PG&E appreciates that such expenditures should be  
6 permitted without notice or hearing or any Bankruptcy Court approval pursuant to 11 U.S.C.  
7 §363(c) as a use, sale or lease of estate property in the ordinary course of business. However,  
8 recognizing that few are the cases in which a debtor in possession must make well over \$1  
9 billion in capital expenditures per year due to the unique nature of its business and the  
10 complex regulatory environment in which it operates, PG&E already has agreed that the  
11 Committee and the Court should be apprised of and/or asked to approve PG&E's capital  
12 expenditures at certain substantial materiality thresholds as established in the Omnibus Cap  
13 Ex Motion and Order. See generally Omnibus Cap Ex Motion at 15:23-17:20. Thus,  
14 although the DCPD SG Replacement Projects were conceived and will be undertaken in the  
15 ordinary course of PG&E's business, PG&E seeks this Court's authority to proceed with the  
16 Projects because the anticipated cost of the Projects exceeds \$50 million, and a motion and  
17 Court approval therefore are required pursuant to the Omnibus Cap Ex Motion and Order.

18 PG&E has demonstrated in Part II above that the Projects are important to the  
19 reliability of DCPD and its continued operation through the license period, and that the  
20 proposed maximum \$706 million expenditure for the Projects is the most cost-efficient and  
21 least-risk method to implement and attain the completion of the Projects. Accordingly, this  
22 Court plainly can and should utilize its authority under Section 363 of the Bankruptcy Code  
23 to approve the capital expenditure authorization for the DCPD SG Replacement Projects  
24 requested by the Motion.

25 Additionally, Section 105(a) of the Bankruptcy Code authorizes this Court to  
26 "issue any order, process, or judgment that is necessary or appropriate to carry out the  
27 provisions of this title." The purpose of Section 105 is "to assure the bankruptcy courts'  
28 power to take whatever action is appropriate or necessary in aid of the exercise of their



jurisdiction.” 2 L. King, *Collier on Bankruptcy* ¶105.01, at 105-6 (15th ed. rev. 2000). For the reasons set forth above, the capital expenditures authorization for the DCPG SG Replacement Projects requested by this Motion plainly will best serve the interests of the Debtor, its creditors and its customers alike, and will not violate any principle or precept of the Bankruptcy Code. Accordingly, pursuant to the Court’s authority and discretion under Section 105(a) of the Bankruptcy Code, the Court can and should grant the Motion.

### CONCLUSION

For all of the foregoing reasons, PG&E respectfully requests that this Court make and enter an order granting the Motion, authorizing PG&E to enter into contractual commitments and incur the multi-year expenditure of funds not to exceed \$706 million to implement and complete the DCPG SG Replacement Projects.

DATED: December 17, 2003.

Respectfully,

JAMES L. LOPES  
JEFFREY L. SCHAFER  
BARBARA GORDON  
HOWARD, RICE, NEMEROVSKI, CANADY,  
FALK & RABKIN  
A Professional Corporation

By: \_\_\_\_\_

BARBARA GORDON

Attorneys for Debtor and Debtor in Possession  
PACIFIC GAS AND ELECTRIC COMPANY

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