February 4, 2004

Ms Anita Smith, Rate Analyst
Pacific Gas and Electric Company
77 Beale Street, Mail Code 10B
San Francisco, CA 94177

Subject: Construction of the Pittsburg-Eastshore 230 kV line reconductoring project in the City of San Ramon

Dear Ms Smith:

Advice Letter 2450-E is effective January 25, 2004. A copy of the advice letter is returned herewith for your records.

Sincerely,

[Signature]

Paul Clanon, Director
Energy Division
December 16, 2003

Advice 2450-E
(Pacific Gas and Electric Company ID U39 E)

Public Utilities Commission of the State of California

Subject: Submits Notice of Construction, Pursuant to General Order 131-D, for the construction of the Pittsburg-Eastshore 230 Kilovolt (kV) Line Reconductoring Project in the City of San Ramon, Counties of Contra Costa and Alameda.

Pacific Gas and Electric Company (the Company) hereby submits notice pursuant to General Order (G.O.) 131-D, Section XI, Subsection B.4, of the construction of facilities that are exempt from a Permit to Construct.¹

Purpose

This advice letter provides a copy of the Notice of Proposed Construction (Attachment I) and the Notice Distribution List, which comply with the noticing requirements found in G.O. 131-D, Section XI.

Background

The California Public Utility Commission General Order 95 sets minimum utility line clearance requirements for any utility operating in California. In order to meet these requirements, Pacific Gas and Electric Company will replace existing wires with new wires along approximately 3.5 miles of the Pittsburg-Eastshore 230 kV transmission line. This section extends from PG&E’s San Ramon Substation located at 1950 Del Mar Road San Ramon, west along Pacific Gas and Electric Company property for approximately 0.9 miles, across Interstate 680

¹ Pacific Gas and Electric Company reserves all legal rights to challenge the decisions or statutes under which it has been required to make this advice filing, and nothing in this advice filing constitutes a waiver of such rights. Also, the Company reserves any additional legal rights to challenge the requirement to make this advice filing by reason of its status as a debtor under Chapter 11 of the Bankruptcy Code, and nothing in this advice filing constitutes a waiver of such rights.
and west into the foothills for approximately 2.6 miles, concluding near Hollis Canyon Road.

This work is scheduled to begin in March 2004, or as soon as possible thereafter, for completion by May 2004, or as soon as possible thereafter.

This project qualifies as exempt from Permit to Construct filing requirements, pursuant to G.O. 131-D, Section III, Subsection A, which exempts, “the replacement of existing power line facilities or supporting structures with equivalent facilities or structures” and “the placing of new or additional conductors, insulators, or their accessories on or replacement of supporting structures already built.”

Additionally, G.O. 131-D requires utilities to employ "no cost" and specified "low cost" measures to reduce public exposure to electric and magnetic fields (EMFs). The following measure is proposed for this project:

- Because there are no EMF mitigation measures available on this project that would meet the CPUC’s benchmark of 4% or less of the total project cost, no “no cost” or “low cost” measures will be employed.

This filing will not increase any rate or charge, cause the withdrawal of service, or conflict with any other rate schedule or rule.

Protests

Anyone wishing to protest this filing may do so by filing a protest with the CPUC and Pacific Gas and Electric Company by January 5, 2004, at the following address:

Director, Energy Division
California Public Utilities Commission
505 Van Ness Avenue, Fourth Floor
San Francisco, California 94102
Facsimile: (415) 703-2200

In addition, protests and all other correspondence regarding this advice letter should also be sent by letter and transmitted via facsimile to the attention of:

David T. Kraska
Attorney, Law Department
Pacific Gas and Electric Company
P.O. Box 7442
San Francisco, California 94120
Facsimile (415) 973-0516
Effective Date

Pacific Gas and Electric Company requests that this advice filing become effective on January 25, 2004, which is 40 days after the date of filing. (In accordance with G.O. 131-D, construction will not begin until 45 days after notice is first published.)

Notice

In accordance with G.O. 96-A, Section III, Paragraph G, Pacific Gas and Electric Company is electronically and postal mailing copies of this advice letter to the utilities and interested parties shown on the attached list, including the parties listed in G.O. 131-D, Section XI, Paragraphs B.1 and B.2. These parties are identified in the “Notice Distribution List” included in Attachment I. Address change requests should be directed to Sandra Ciach at (415) 973-7572. Advice letter filings can also be accessed electronically at:

http://www.pge.com/tariffs/

Karen A. Gonzalez
Vice President -- Regulatory Relations

Attachments

cc: Parties Listed in G.O. 131-D, Paragraphs B.1 and B.2
NOTICE OF PROPOSED CONSTRUCTION

PROJECT NAME: Pittsburg-Eastshore 230 Kilovolt Line Reconductoring Project  
ADVICE LETTER NUMBER: 2450-E

Proposed Project: The California Public Utility Commission General Order 95 sets minimum utility line clearance requirements for any utility operating in California. In order to meet these requirements, Pacific Gas and Electric Company (PG&E) will replace existing wires with new wires along approximately 3.5 miles of the Pittsburg-Eastshore 230 Kilovolt (KV) transmission line. This section extends from PG&E's San Ramon Substation located at 1950 Del Mar Road San Ramon, west along PG&E property for approximately 0.9 miles, across Interstate 680 and west into the foothills for approximately 2.6 miles, concluding near Hollis Canyon Road.

This work is scheduled to begin in March 2004, or as soon as possible thereafter, for completion by May 2004, or as soon as possible thereafter.

Electric and Magnetic Fields (EMF): Pacific Gas and Electric Company will employ "no cost" and specified "low cost" measures to reduce public exposure to EMF in accordance with California Public Utilities Commission (CPUC) Decision 93-11-013 and Pacific Gas and Electric Company's "EMF Design Guidelines of New Electrical Facilities: Transmission, Substation, and Distribution." The following measure is proposed for this project:

- Because there are no EMF mitigation measures available on this project that would meet the CPUC's benchmark of 4% or less of the total project cost, no "no cost" or "low cost" measures will be employed.

Exemption from CPUC Authority: CPUC General Order 131-D, Section III, A, exempts projects meeting specific conditions from the CPUC's requirement to file an application requesting authority to construct. Pacific Gas and Electric Company believes this project qualifies for the following exemption:

- "the replacement of existing power line facilities or supporting structures with equivalent facilities or structures."
- "the placing of new or additional conductors, insulators, or their accessories on or replacement of supporting structures already built."

Public Review Process: Persons or groups may protest the proposed construction if they believe that Pacific Gas and Electric Company has incorrectly applied for an exemption or that the conditions set out in Section III.B.2 of General Order 131-D exist:

a. There is reasonable possibility that the activity may have an impact on an environmental resource of hazardous or critical concern where designated, precisely mapped and officially adopted pursuant to law by federal, state, or local agencies; or
b. The cumulative impact of successive projects of the same type in the same place, over time, is significant; or

Protests should include the following:

1. Your name, mailing address and daytime telephone number.
2. Reference to the CPUC Advice Letter Number and Project Name.
3. A clear description of the reason for the protest.
4. Whether you believe that evidentiary hearings are necessary to resolve factual disputes.

Protests for this project must be filed by January 5, 2004, at the following address:

Director, Energy Division  
California Public Utilities Commission  
505 Van Ness Avenue, Fourth Floor  
San Francisco, California 94102

With a copy mailed to:

David Kraska, Law Department  
Pacific Gas and Electric Company  
P.O. Box 7442  
San Francisco, California 94120

Pacific Gas and Electric Company must respond within five business days of receipt and serve copies of its response on each protestant and the Energy Division. Within 30 days after Pacific Gas and Electric Company has submitted its response, the Executive Director of the CPUC will send you a copy of an Executive Resolution granting or denying the request and stating the reasons for the decision.

Assistance in Filing a Protest: For assistance in filing a protest, contact the CPUC Public Advisor in San Francisco at (415) 703-2074 or 1-866-849-8390 (toll-free) or TTY (415) 703.5258 or public.advisor@cpuc.ca.gov

Additional Project Information: To obtain further information on the proposed project, please call Pacific Gas and Electric Company's Project Information Line at (415) 973-5530.
Notice Distribution List
Pittsburg-Eastshore 230 Kilovolt Line Reconductoring Project
Advice 2450-E

Energy Commission

Mr. Bob Therleksen, Executive Director
California Energy Commission
1516 Ninth Street, Mail Stop 39
Sacramento, California 95814

Mr. Terry O'Brien, Deputy Director
California Energy Commission
1516 Ninth Street, Mail Stop 39
Sacramento, California 95814

City of San Ramon

Mr. Phil Wong, Director
Planning Services
City of San Ramon
222 Camino Ramon
San Ramon, California 94583

County of Contra Costa

Mr. Dennis M. Barry, AICP
Director, Community Development
651 Pine Street, 4th Flr. – North Wing
Martinez, California 94553

County of Alameda

Mr. Chris Bazar
Director, Planning Department
224 W. Winton, Room 111
Hayward, CA 94544

Newspaper

Contra Costa Times
San Ramon Valley Times
Oakland Tribune
Tri-Valley Herald
ABAG Power Pool
Aget Consumer Alliance
Agnews Developmental Center
Ahmed, Ali
Alcantar & Elesesser
Anderson Donovan & Poole P.C.
Applied Power Technologies
APS Energy Services Co Inc
Arter & Hadden LLP
Avista Corp
Barkovich & Yap, Inc.
BART
Bartell Wells Associates
Blue Ridge Gas
Bohannon Development Co.
BP Energy Company
Braun & Associates
C & H Sugar Co.
CA Bldg Industry Association
CA Cotton Ginners & Growers Assoc.
CA League of Food Processors
CA Water Service Group
California Energy Commission
California Farm Bureau Federation
California ISO
Calpine
Calpine Corp
Calpine Gilroy Cogen
Cambridge Energy Research Assoc
Cameron McKenna
Cardinal Cogen
Cellnet Data Systems
Childress, David A.
City of Glendale
City of Healdsburg
City of Palo Alto
City of Redding
CLECA Law Office
Constellation New Energy
CPUC
Creative Technology
Crossborder Inc
CSC Energy Services
Davis, Wright Tremaine LLP
Davis, Wright, Tremaine, LLP
Defense Fuel Support Center
Department of the Army
Department of Water & Power City
Dept of the Air Force
DGS Natural Gas Services
DMM Customer Services
Downey, Brand, Seymour & Rohwer
Duke Energy
Duke Energy North America
Duncan, Virgil E.
Dutcher, John
Dynegy Inc.
Ellison Schneider
Energy Law Group LLP
Enron Energy Services
Exeter Associates
Foster, Wheeler, Martinez
Franciscan Mobilehome
Future Resources Associates, Inc
GLJ Energy Publications
Goodin, MacBride, Squeri, Schlotz & Grueneich Resource Advocates
Hanna & Morton
Heeg, Peggy A.
Hogan Manufacturing, Inc
House, Lon
Imperial Irrigation District
Integrated Utility Consulting Group
International Power Technology
J. R. Wood, Inc
JTM, Inc
Kaiser Cement Corp
Korea Elec Power Corp
Marcus, David
Masonite Corporation
Matthew V. Brady & Associates
Maynor, Donald H.
McKenzie & Assoc
McKenzie & Associates
Meek, Daniel W.
Meyer, Joseph
Mirant California, LLC
Modesto Irrigation Dist
Morrison & Foerster
Morse Richard Weisenmiller & Assoc.
New United Motor Mfg, Inc
Norris & Wong Associates
North Coast Solar Resources
Northern California Power Agency
PG&E National Energy Group
Pinnacle CNG Company
PPL EnergyPlus, LLC
Price, Roy
Product Development Dept
Provost Pritchard
R. M. Hairston & Company
R. W. Beck & Associates
Recon Research
Regional Cogeneration Service
RMC Lonestar
Sacramento Municipal Utility District
SCD Energy Solutions
Seattle City Light
Sempra
Sempra Energy
Sequoia Union HS Dist
SESCO
Sierra Pacific Power Company
Silicon Valley Power
Simpson Paper Company
Smurfit Stone Container Corp
Southern California Edison
SPJRR
St. Paul Assoc
Stanford University
Sutherland, Asbill & Brennan
Tabor's Caramanis & Associates
Tansey and Associates
Tecogen, Inc
TFS Energy
TJ Cross Engineers
Transwestern Pipeline Co
Turlock Irrigation District
United Cogen Inc.
URM Groups
Utility Cost Management LLC
Utility Resource Network
Wellhead Electric Company
Western Hub Properties, LLC
White & Case
WNA

15-Dec-03