



J. Steve Rahon
Director
Tariffs & Regulatory Accounts
8330 Century Park Court
San Diego, CA 92123-1548

Tel: 858.654.1773
Fax: 858.654.1788
srahon@semprautilities.com

February 7, 2003

PUC 110

ADVICE LETTER 1473-E
(U902-E)

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

**SUBJECT: NOTICE OF PROPOSED CONSTRUCTION OF FACILITIES PURSUANT TO
GENERAL ORDER 131-D FOR SPECTRUM 69/12KV SUBSTATION IN THE
CITY OF SAN DIEGO**

PURPOSE

San Diego Gas & Electric Company ("SDG&E") hereby submits notice, pursuant to General Order ("GO") 131-D, Section XI, Subsection B.4, for construction of facilities which are exempt from Permit to Construct requirements.

This Advice Letter provides a copy of the Notice of Proposed Construction (Attachment A) and the Notice Distribution List (Attachment B) complying with the noticing requirements found in GO 131-D, Section XI, Subsections B and C.

DESCRIPTION OF PROPOSED CONSTRUCTION

SDG&E proposes to construct a new 69/12kV, 56 MVA Substation on previously graded, vacant property within the Sunroad Centrum portion of the New Century Center Master Plan area. The new substation will be located on the south side of Lightwave Avenue approximately 400 feet east of the intersection of Lightwave Avenue and Kearny Villa Road in the City of San Diego. Spectrum Substation is designed to significantly increase the capacity and reliability of the electric distribution system in the area to serve the planned future development, which includes commercial buildings and high density residential.

The substation site is rectangular in shape with dimensions of 150 feet by 178 feet, enclosing an area of 26,700 square feet (.61 acres). A decorative, split-faced block wall will be constructed on all four sides of the substation to provide maximum security while blending in with the surrounding architecture. The height of the wall will be 10 feet with three strands of barbed wire on the inside of the wall. Access to the substation will be from Lightwave Avenue via two 20-foot wide driveways with sliding gates located along the north wall of the project site. The area adjacent to the site will be landscaped after construction of the perimeter wall and driveways. Spectrum Substation is designed to be a low profile 69/12 kV substation with an ultimate configuration of two 69/12 kV transformers, two underground 69 kV transmission lines, two sections of metal enclosed switchgear for eight underground 12 kV circuits, two metal enclosed capacitor banks for power factor correction, and a 10 feet wide by 40 feet long Control Shelter. The Control Shelter will house protective relays, communication, equipment, and standby batteries.

The existing Kearny-Mesa Heights 69 kV transmission line (TL 672) will be looped underground into the substation using one 69 kV double circuit steel cable pole. The new pole will be located on the north side of Lightwave Avenue near the proposed substation in the existing SDG&E right-of-way.

General Dynamics Substation currently serves the load in this area but is inadequate to meet the needs of the planned load growth. It was designed to serve only the former General Dynamics complex, which has been removed, and cannot be expanded. The General Dynamics substation is a high profile substation that is incompatible with the high-rise commercial buildings and residential development planned for this area. Plans for the construction of the new substation and the removal of General Dynamics Substation are addressed in a Mitigated Negative Declaration (MND) prepared for the City of San Diego and designated LDR No. 41-0101.

The final Environmental Impact Report (EIR, LDR 96-0165, SCH 96031091) dated September 25, 1997, for the New Century Center Master Plan was amended for the Sunroad Centrum project. A Mitigated Negative Declaration (LDR 41-0101) for the Sunroad Centrum project and amendment of the New Century Center Master Plan dated January 31, 2002, was adopted by the San Diego City Council on November 12, 2002, by Resolution 297294. Based on the findings in the MND, this project qualifies for exemption from filing a Permit to Construct (PTC) pursuant to G.O. 131-D, Section III, Subsection B.1.f. This project has undergone environmental review pursuant to CEQA as part of a larger project and no significant, unavoidable environmental impacts are caused by the project.

The Sunroad Centrum proposal consists of Amendments to the City of San Diego Progress Guide and General Plan; Kearny Mesa Community Plan; and the New Century Center Master Plan, Development Standards, and Design Manual; Rezone; Amendment to PCD/PRD/PID Permit No. 99-1269; and Second Amendment to the Development Agreement between the City of San Diego and General Dynamics, Inc. (Document No. 00-18448). The Sunroad Centrum project area is located within the northwestern portion of the New Century Center Master Plan Area of the Kearny Mesa Community Planning Area, in the City of San Diego.

No cost information is required for this advice filing.

This informational filing will not result in an increase in any rate or charge, conflict with any rate schedule or rules, nor cause the withdrawal of service or result in more restrictive conditions.

EFFECTIVE DATE

Because this Advice Letter is being filed in accordance with the noticing requirements described in GO 131-D, Section XI, Subsection B.4, no resolution is required for approval. Therefore, it is requested that this advice filing become effective on the 40th calendar day after the date filed, which is March 19, 2003.

PROTEST

Anyone may protest this Advice Letter to the California Public Utilities Commission. The protest must state the grounds upon which it is based, including such items as financial and service impact, and should be submitted expeditiously. The protest must be made in writing and must be received within 20 days of the date this Advice Letter was filed with the Commission. There is no restriction on who may file a protest. The address for mailing or delivering a protest to the Commission is:

Energy Division - IMC Branch
California Public Utilities Commission
505 Van Ness Avenue, Room 4002
San Francisco, CA 94102

Copies of the protest should also be sent via e-mail to the attention of both Jerry Royer (jrr@cpuc.ca.gov) and to Honesto Gatchalian (jnj@cpuc.ca.gov) of the Energy Division. A copy of the protest should also be sent via both e-mail and facsimile to the address shown below on the same date it is mailed or delivered to the Commission.

Attn: Mary I. Turley
Regulatory Case Administrator
San Diego Gas & Electric Company
8330 Century Park Court, CP 32D
San Diego, CA 92123
Facsimile No. (858) 654-1788
E-mail: mturley@semprautilities.com

NOTICE

General Order 131-D, Section XI, Subsection B. requires that this Advice Letter be filed not less than 30 days before the date such construction is intended to begin. SDG&E intends to begin construction no sooner than March 24, 2003. In accordance with Section III.G of G.O. 96-A, SDG&E has served a copy of this filing on the parties shown on the attached list including the parties listed in G.O. 131-D, Section XI, Subsection B, by providing them a copy hereof, either electronically or via the U.S. mail, properly stamped and addressed. A copy of the attached Notice will also be posted on site in accordance with G.O. 131-D, Section XI. Paragraph B.3.

Address changes should be directed to Susanne Schmelter by facsimile at (858) 654-1788 or by e-mail to ssschmelter@semprautilities.com.

J. STEVE RAHON
Director – Tariffs & Regulatory Accounts

(cc list enclosed)

General Order No. 96-A, Sec. III. G.
ADVICE LETTER FILING MAILING LIST

cc: (w/enclosures)

PUBLIC UTILITIES COMMISSION

W. Franklin – Exec. Dir.

ORA

R. Birdsell, Dir.

W. Gibson

J. Grieg

L. Huen

T. Lew

L. Maack

D. Morse

M. Pocta

W. Scott

Energy Division

F. Fua

D. Lafrenz

CA. ENERGY COMMISSION

Gail Budin-Gordon

F. DeLeon

R. Tavares

B. Wood

Advantage Energy, LLC (U.S. MAIL)

Alcantar & Kahl

AMDAX

American Energy Institute

Anza Electric Cooperative

Arter & Hadden LLP

BP Energy Company

Barkovich & Yap, Inc.

Bartle Wells Associates

BENTEK Energy Technologies

Burlington Resources

California Farm Bureau Federation

Calpine

CCTA

Children's Hospital & Health Center

City of Poway

City of San Diego

Commonwealth Energy Corp

M. Reyna

J. Shultz

Crossborder Services

CSC Energy Services

R. McKillip

T. Rodriguez

C. Tammaro

Davis Wright Tremaine, LLP

E. O'Neill

J. Pau

Dept. of General Services

Dept. of Vet. Affairs Med. Ctr.

Duke Energy North America

Dynegy, Inc.

Eisenman, Eric

Ellison Schneider & Harris LLP

Energy Law Group LLP

D. Fellman

A. Skaff

Energy Solutions

Energy Strategies, Inc.

Enron Capital & Trade (2)

G.A. Koteen Associates, Inc

G.E. Goodrich Co

Goodin, MacBride, Squeri, Ritchie & Day

B. Cragg

J. Heather Patrick

J. Squeri

Green Mountain.Com Company

Hanna and Morton LLP

Henwood Energy Services

C. Castagnoli

D. Davie

HMH Resources, Inc.

Interstate Gas Services, Inc.

J.B.S. Energy

Kyocera America Inc

LeBoeuf, Lamb, Greene & MacRael

LSW Engineers, California Inc.

J. Mascarro

B. Mahoney

Luce, Forward, Hamilton & Scripps LLP

ManageAmerica

Manatt, Phelps & Phillips

Modesto Irrigation District

Morrison & Foerster

MRW & Associates

Naval Facilities Eng. Command

NCR Corp

New Energy, Inc, An AES Company

B. Chen

A. Thomas

New West Energy

Onsite Energy Corporation

O'Rourke & Company

Pacific Gas & Electric Co.

N. Avendano

P. Storz

W. Edwards

Pacific Utility Audit

Poway Unified School District

R. M. Hairston Company

Recon Research Corp

Robinsons-May Dept. Stores

Rohr, Inc.

San Diego Regional

Energy Office

School Project for Utility Rate

Reduction

Scott, Addis

Scripps Health

Shute, Mihaly & Weinberger LLP

K. Johanson

J. Schue

O. Armi

Sithe Energies

Solar Turbines

Sutherland, Asbill & Brennan LLP

Southern California Edison Co.

H. Romero

C. Roskopf

S. Smith

TRW

TURN, Michel Florio

UCAN, Michael Shames

URM Group, Inc

U.S. Dept. of the Navy

K. Davoodi

N. Furuta

UtiliHost/Electric America

Utility Cost Management LLC

Utility Solutions Inc.

B. Dotson

T. Rodriguez

Utility Specialists, Southwest, Inc.

Vulcan Materials - CalMat Div.

Viterra Energy Services

Western Manufactured Housing

Communities Association

White & Case LLP

L. Cottle

P. Lacourciere

Attachment A
NOTICE OF PROPOSED CONSTRUCTION

Project Name: Spectrum-69/12 kV Substation in the City of San Diego

Date: February 7, 2003

Advice Letter Number: 1473-E

Proposed Project: San Diego Gas & Electric Company (SDG&E) proposes to construct a new electric distribution substation on vacant property within the Sunroad Centrum portion of the New Century Center Master Plan area. The new substation will be located on the south side of Lightwave Avenue approximately 400 feet east of the intersection of Lightwave Avenue and Kearny Villa Road on a planned commercial parcel within the Sunroad Centrum project. Spectrum Substation is designed to significantly increase the capacity and reliability of the electric distribution system in the area bounded by Clairemont Mesa Blvd, Balboa Ave, Kearny Villa Rd, and Ruffin Rd. The planned future development in this area includes commercial buildings and high density residential.

The substation site is rectangular in shape with dimensions of 150 feet by 178 feet, enclosing an area of 26,700 square feet (.61 acres). A decorative, split-faced block wall will be constructed on all four sides of the substation to provide maximum security while blending in with the surrounding architecture. The height of the wall will be 10 feet with three strands of barbed wire on the inside of the wall. Access to the substation will be from Lightwave Avenue via two 20-foot wide driveways with sliding gates located along the north wall of the project site. The area adjacent to the site will be landscaped after construction of the perimeter wall. It is designed to be a low profile 69/12 kV substation with an ultimate configuration of two 69/12 kV transformers, two underground 69 kV transmission lines, two sections of metal enclosed switchgear for eight underground 12 kV circuits, two metal enclosed capacitor banks for power factor correction, and a 10 feet wide by 40 feet long Control Shelter. The Control Shelter will house protective relays, communication, equipment, and standby batteries.

General Dynamics Substation currently serves the load in this area but is inadequate to meet the needs of the planned load growth. It was designed to serve only the former General Dynamics complex, which has been removed, and cannot be expanded. The General Dynamics substation is a high profile substation that is incompatible with the high-rise commercial buildings and residential development planned for this area. Plans for the construction of the new substation and the removal of General Dynamics Substation are addressed in a Mitigated Negative Declaration (MND) prepared for the City of San Diego and designated LDR No. 41-0101.

Magnetic Field Management: The California Public Utilities Commission (CPUC) requires electric utilities in California to employ measures on new projects to reduce public exposure to magnetic fields. In accordance with SDG&E's "EMF Design Guidelines for Transmission, Distribution, and Substation Facilities", filed with the CPUC in compliance with CPUC Decision 93-11-013, SDG&E will take the following measures for minimizing magnetic fields associated with this project: locating equipment as close to the center of the substation as possible, using metal enclosed switchgear, and locating the substation as close to the existing transmission line right-of-way as possible.

Exemption from CPUC Authority: The final Environmental Impact Report (EIR, LDR 96-0165, SCH 96031091) dated September 25, 1997, for the New Century Center Master Plan was amended for the Sunroad Centrum project. A Mitigated Negative Declaration (LDR 41-0101) for the Sunroad Centrum project and amendment of the New Century Center Master Plan dated January 31, 2002, was adopted by the San Diego City Council on November 12, 2002, by Resolution 297294. Based on the findings in the MND, this project qualifies for exemption from filing a Permit to Construct (PTC) pursuant to CPUC General Order (GO) 131-D, Section III.B.1(f). This project has undergone environmental review pursuant to CEQA as part of a larger project and no significant, unavoidable environmental impacts were caused by the project.

The Sunroad Centrum proposal consists of Amendments to the City of San Diego Progress Guide and General Plan; Kearny Mesa Community Plan; and the New Century Center Master Plan, Development Standards, and Design Manual; Rezone; Amendment to PCD/PRD/PID Permit No. 99-1269; and Second Amendment to the Development Agreement between the City of San Diego and General Dynamics, Inc. (Document No. 00-18448). The Sunroad Centrum project area is located within the northwestern portion of the New Century Center Master Plan Area of the Kearny Mesa Community Planning Area, in the City of San Diego.

Public Review Process: Persons or groups may protest the proposed construction if they believe the utility has incorrectly applied for an exemption or believe there is a reasonable possibility that the proposed project or cumulative effects or unusual circumstances associated with the project may adversely impact the environment. Pursuant to CPUC GO 131-D, Section XIII, protests must be filed within 20 calendar days of the date this notice is published or mailed. All protests must be filed formally at the CPUC and SDG&E concurrently in accordance with the CPUC's Rules of Practice and Procedure to those listed below.

California Public Utilities Commission
Docket Office, Room 2001
505 Van Ness Avenue
San Francisco CA 94102

AND

Mary Turley
SDG&E
Regulatory Affairs
8330 Century Park Court
San Diego CA 92101-3017

AND

Kevin P. Coughlan
California Public Utilities Commission
Energy Division - IMC Branch
505 Van Ness Avenue, Rm 4002
San Francisco, CA 94102

For assistance in filing a protest, please call the CPUC Public Advisor in Los Angeles at (213) 576-7055 or (866) 849-8391 or E-mail: public.advisor.la@cpuc.ca.gov. To request further information, please contact: Laura McDonald, Public Affairs Manager, San Diego Gas & Electric Company at: (858) 650-6151 OR E-mail lmcdonald@semparutilities.com.

Attachment B

**Notice Distribution List
Spectrum Substation
Advice Letter 1473-E**

California Energy Commission

Mr. Steve Larson, Executive Director
California Energy Commission
1516 Ninth Street, Mail Stop 39
Sacramento CA 95814

Ms. Gail Goldberg
City of San Diego
Planning Department
202 C Street, MS 5A
San Diego, CA 92101

Newspapers of General Circulation

San Diego Union-Tribune