

CITY OF SACRAMENTO

Permit No: 0510663

1231 I Street, Sacramento, CA 95814

Insp Area: 3

Site Address: 8201 FRUITRIDGE RD SAC

Thos Bros:

Sub-Type: NFNDTN

Parcel No: 061-0010-022

Housing (Y/N): N

CONTRACTOR

AMEK KAMTECH INC
C/O PROCTER & GAMBLE ATTN: AUBREY WARD
8201 FRUITRIDGE ROAD 95826

OWNER

PROCTOR & GAMBLE MFG CO
SACRAMENTO, CA 95813

ARCHITECT

PO BOX 13220

Nature of Work: ADD'N OF FOUR NEW FOUNDATIONS & PROCESS EQUIPMENT TO THE EXISTING PROCTER & GAMBLE INDUSTRIAL ALCOHOL PRODUCTION FACILITY

CONSTRUCTION LENDING AGENCY: I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C).

Lender's Name Lender's Address

LICENSED CONTRACTORS DECLARATION: I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

License Class License Number 833217 Date Sept. 1, 05 Contractor Signature [Signature]

OWNER-BUILDER DECLARATION: I hereby affirm under penalty of perjury that I am exempt from the contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code; any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 8 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00);

I, as a owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his/her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he/she did not build or improve for the purpose of sale.)

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

I am exempt under Sec. B & PC for this reason: Date Sept. 1, 2005 Owner Signature [Signature]

IN ISSUING THIS BUILDING PERMIT, the applicant represents, and the city relies on the representation of the applicant, that the applicant verified all measurements and locations shown on the application or accompanying drawings and that the improvement to be constructed does not violate any law or private agreement relating to permissible or prohibited locations for such improvements. This building permit does not authorize any illegal location of any improvement or the violation of any private agreement relating to location of improvements.

I certify that I have read this application and state that all information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction and hereby authorize representative(s) of this city to enter upon the abovementioned property for inspection purposes.

Date Applicant/Agent Signature NEIGHBORHOODS PLANNING AND DEVELOPMENT SERVICES

WORKER'S COMPENSATION DECLARATION: I hereby affirm under penalty of perjury one of the following declarations:

I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Section 3700 of the Labor Code, for the performance of work for which the permit is issued.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier Policy Number Exp Date

(This section need not be completed if the permit is for \$100 or less) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date Sept. 1, 2005 Applicant Signature [Signature]

WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000) IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST AND ATTORNEY'S FEE.

THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.

December 19, 2005

City Inspector
Development Services Department
City of Sacramento
1231 I Street, Room 200
Sacramento, CA 95814

Re: City of Sacramento Building Permit 0510663
8201 Fruitridge Road
Procter & Gamble
AMEC Kamtech Job 677-993

The purpose of letter is to address the following motors installed under City of Sacramento Building Permit Number 0510663 at 8201 Fruitridge Road.

P&G Equipment # 44-G-8979 & 44-G-8980 (Partek Pumps)
P&G Equipment # 73-G-2322 & 24 Dowtherm Recirc. Pump

The totally enclosed fan-cooled (TEFC) Partek Pump motors and the Dowtherm Boiler area motors, as listed above, are installed in NEC Classified Class 1, Division 2 areas as permitted in 1999 National Electrical Code article 501-8(b).

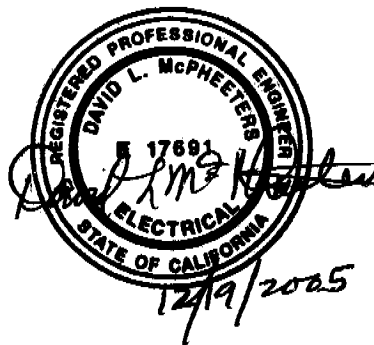
Signed,

Microfilm At Final

David L. McPheeters, PE

AMEC E&C Services, Inc
1979 Lakeside Parkway
Suite 500
Tucker GA 30084

CC: File, Miller Electric



AMEC
1979 Lakeside Pkwy, Suite 500
Tucker, GA 30084 USA
Phone: (770) 688-2500
Fax (770) 688-2911

www.amec.com

of the gas or vapor involved. Appropriate devices shall be provided to detect and automatically de-energize the motor or provide an adequate alarm if there is any increase in temperature of the motor beyond designed limits. Auxiliary equipment shall be of a type approved for the location in which it is installed.

FPN: See ASTM Test Procedure, D 2155-69.

(b) **Class I, Division 2.** In Class I, Division 2 locations, motors, generators, and other rotating electric machinery in which are employed sliding contacts, centrifugal or other types of switching mechanism (including motor overcurrent, overloading, and overtemperature devices), or integral resistance devices, either while starting or while running, shall be approved for Class I, Division 1 locations, unless such sliding contacts, switching mechanisms, and resistance devices are provided with enclosures approved for Class I, Division 2 locations in accordance with Section 501-3(b). The exposed surface of space heaters used to prevent condensation of moisture during shutdown periods shall not exceed 80 percent of the ignition temperature in degrees Celsius of the gas or vapor involved when operated at rated voltage, and the maximum surface temperature [based on a 40°C (104°F) ambient] shall be permanently marked on a visible nameplate mounted on the motor. Otherwise, space heaters shall be approved for Class I, Division 2 locations.

In Class I, Division 2 locations, the installation of open or nonexplosionproof enclosed motors, such as squirrel-cage induction motors without brushes, switching mechanisms, or similar arc-producing devices that are not identified for use in a Class I, Division 2 location, shall be permitted.

FPN No. 1: It is important to consider the temperature of internal and external surfaces that may be exposed to the flammable atmosphere.

FPN No. 2: It is important to consider the risk of ignition due to currents arcing across discontinuities and overheating of parts in multisection enclosures of large motors and generators. Such motors and generators may need equipotential bonding jumpers across joints in the enclosure and from enclosure to ground. Where the presence of ignitable gases or vapors is suspected, clean-air purging may be needed immediately prior to and during start-up periods.

501-9. Lighting Fixtures. Lighting fixtures shall comply with (a) or (b).

(a) **Class I, Division 1.** In Class I, Division 1 locations, lighting fixtures shall comply with the following.

(1) **Approved Fixtures.** Each fixture shall be approved as a complete assembly for the Class I, Division 1 location and shall be clearly marked to indicate the maximum wattage of lamps for which it is approved. Fixtures intended for portable use shall be specifically approved as a complete assembly for that use.

(2) **Physical Damage.** Each fixture shall be protected against physical damage by a suitable guard.

(3) **Pendant Fixtures.** Pendant fixtures shall be supported by and supplied through threaded metal stems or threaded steel intermediate metal conduit. Threaded joints shall be provided with an effective means to prevent loosening. For stems longer than 12 in. (305 mm), permanent and effective bracing against lateral displacement shall be provided at a level not more than 12 in. (305 mm) above the lower end of the stem, or flexible connector approved for the Class I, Division 1 location not more than 12 in. (305 mm) from the lower end to the supporting box or fitting.

(4) **Supports.** Boxes, box assemblies, and other supports for the support of lighting fixtures shall be approved for Class I locations.

(b) **Class I, Division 2.** In Class I, Division 2 locations, lighting fixtures shall comply with the following.

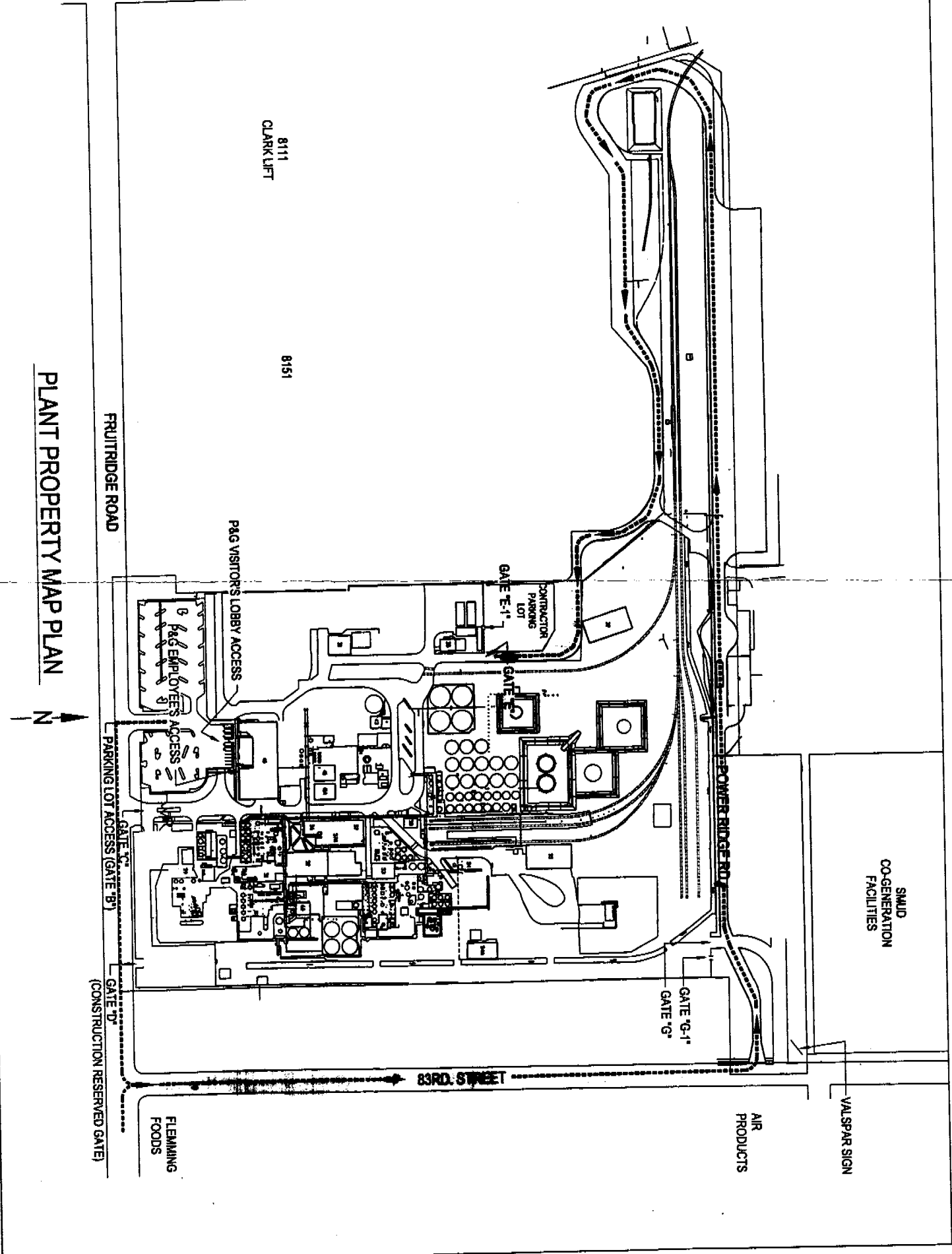
(1) **Portable Lighting Equipment.** Portable lighting equipment shall comply with (a)(1).

Exception: Where portable lighting equipment is mounted on movable stands and are connected to the power supply as covered in Section 501-11, they shall be permitted to be mounted in any position, if they comply with 501-9(b)(2).

(2) **Fixed Lighting.** Lighting fixtures shall be protected from physical damage or by location. Where there is danger of hot metal from lamps or fixtures in concentrations of flammable vapors or gases, or other effective protective measures shall be provided. Where lamps are of a size or type that, under normal operating conditions, reach surface temperatures of 80 percent of the ignition temperature of the gas or vapor involved, fixtures shall be of a type that has been tested and marked with the marked operating temperature or the maximum surface temperature.

(3) **Pendant Fixtures.** Pendant fixtures shall be supported by threaded rigid metal conduit or intermediate metal conduit stems, or other approved means. For rigid stems longer than 12 in. (305 mm), permanent and effective bracing against lateral displacement shall be provided at a level not more than 12 in. (305 mm) above the lower end of the stem, or flexible connector approved for the Class I, Division 1 location not more than 12 in. (305 mm) from the lower end to the supporting box or fitting.

POWER INN ROAD

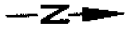


8111
CLARK LIFT

8151

FRUITRIDGE ROAD

PLANT PROPERTY MAP PLAN



P&G VISITORS LOBBY ACCESS

P&G EMPLOYEES ACCESS

PARKING LOT ACCESS (GATE 'B')

FLEMING FOODS

CONTRACTOR PARKING LOT

GATE 'E-1'

GATE 'G-1'

GATE 'G-1'

GATE 'G-2'

83RD STREET

SMUD
CO-GENERATION
FACILITIES

VALSPAR SIGN

AIR
PRODUCTS

GATE 'D'
(CONSTRUCTION RESERVED GATE)

GATE 'C'