

Fire Prevention/Suppression Measures

PG&E will be converting the San Mateo Martin Number 4 line from 60 kV to 115 kV. Portions of the San Mateo Martin Number 4 are located in grassland habitat, which provides ready fuel for wildfires. The following measures will be taken to prevent accidental wildfires.

1. As a fire prevention measure, dead, herbaceous vegetation will be mowed with hand-held weed whackers in areas where vehicles will be parked, equipment and materials will be stored, and where crews may work. (See Deficiency Response describing Project Access, under 1.5 General Construction Methods.)
2. No campfires or trash burning will be allowed anywhere within the project boundaries.
3. Smoking will be restricted to vehicle interiors. Any cigarette butts will be disposed of in vehicle ashtrays.
4. All vehicles will be equipped with a minimum five-gallon water container and at least a two-pound fire extinguisher. Hand tools and shovels will also be stocked on all vehicles.
5. Fire resistant mats or windscreens will be placed on the ground below welding and splicing equipment/operations wherever dry vegetation is present.
6. All welding and splicing rigs/trailers will be equipped with a minimum 20-pound fire extinguisher and a minimum of five gallons of water in a fire fighting apparatus.
7. The construction foreman and biological monitor will each have a cellular phone on hand to immediately report a fire.

Unexpected Fire

PG&E's construction personnel are thoroughly trained in fire prevention and suppression measures and have served as fire-fighting support personnel to the California Department of Fire and local fire departments. PG&E also has standardized fire prevention and suppression measures that its crews use whenever they are working in high fire danger areas. The applicable measures have been included in the Fire Suppression and Prevention Measures listed above.

During the San Mateo Martin Number 4 60 kV Conversion Project, PG&E recognizes that its crews, equipment and/or vehicles could potentially start a fire. In the event a fire is started, PG&E personnel will use all measures available to them to suppress the fire as quickly as possible including but not limited to:

- maintaining fire-fighting back packs, shovels and water on site,

- having access to a water truck and pump in close proximity to their working location, and
- having established procedures for notifying the appropriate fire department.

Additionally, all PG&E personnel working in the area will be thoroughly briefed in the Fire Suppression and Prevention Measures listed above. PG&E monitors will be responsible for ensuring that the measures listed above are complied with.