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This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation and is basically all that is known by IE staff on this date.

Facility: Pacific Gas & Electric Company
Diablo Canyon Unit Nos. 1 & 2
Docket Nos. 50-275 & 50-323
San Luis Qbispo County, California

Licensee Emergency Classification:
X Notification of Unusual Event
 Alert
 Site Area Emergency
 General Emergency
 Not Applicable

SUBJECT: DECLARATION OF UNUSUAL EVENT DUE TO FOREST/
BRUSH FIRE ON LAND SURROUNDING PLANT

At 6:54 p.m. PDT, on October 16, 1982, a grass fire started at the north end of the 500 KV switchyard. The licensee declared an Unusual Event at 7:30 p.m. PDT and the California Department of Forestry (CDF) was on the scene to combat the fire. At 8:18 p.m. PDT both 230 KV supply lines to the site were deenergized at the request of CDF. The site was still supplied offsite power by three separate 500 KV circuits. The licensee secured from the Unusual Event at 11:10 p.m. PDT because the fire had burned away from the plant and no further danger to structures was presented. The licensee was checking out the Emergency Diesel generators during this period to assure availability if offsite power was lost.

At 3:45 a.m., on October 17, 1982, the licensee roped off the area where the fire started and posted a guard in order to conduct an investigation into the cause of the fire. At 8:20 a.m. one 500 KV circuit supplying offsite power tripped, however the site was still supplied with offsite power from two other 500 KV circuits. At 12:04 p.m. PDT the other two 500 KV circuits tripped resulting in a loss of offsite power and one Emergency Diesel generator in each of Unit 1 and 2 was brought on-line to carry safety-related hotel loads at 12:07 p.m. PDT. An Unusual Event was again declared by the licensee at 12:18 p.m., PDT, due to loss of all offsite power. Both 230 KV supply circuits were reenergized at 4:56 p.m. and paralleled with diesels to go back on offsite power supplies. One 500 KV line was reenergized at 10:02 p.m. and the other two 500 KV lines were reenergized at 11:29 p.m.

There were no injuries, fatalities or structures damaged as a result of the fire. The fire came to the plant boundary and smoke detectors inside the plant were alarming due to the smoke concentrations. The control room ventilation system automatically switched to closed circuit operation mode during the event.

At present the CDF reports that the fire is 100% controlled and 70% contained and anticipates 100% containment by noon on October 18, 1982. About 1800 acres of grassland and forest were burned.

Media interest is expected. The licensee plans to issue a news release. Region V (San Francisco) received notification of this occurrence from the Headquarters Duty Officer at 7:30 p.m. PDT on 10/16/82. This information is current as of 9 a.m. PDT on 10/18/82.

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REGION V: FORM 211
revised (8/6/82)

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