

**6- CONDITIONS*****Report of Fire***

The first report of the arcing power pole and fire was reported on October 22, 2007, at 11:29 a.m., by W-2 Melissa GAUTHIER using a cellular telephone to call 9-1-1 (See attachment: San Bernardino County Communications Center CAD Run Sheet).

***Weather***

The Devore Remote Automated Weather Station (RAWS) located 1-1/2 miles southeast of where the fire started reported a temperature of 69 degrees Fahrenheit, 8 percent relative humidity, and a wind speed of 16 miles per hour with gust of 35 miles per hour on October 22, 2007, at 11:10 a.m., 19 minutes before the fire started (see attached Devore RAWS data included with this report).

At about 12:00 p.m. the on-site weather condition was recorded just southeast of Kenwood Avenue on Cajon Boulevard with an electronic handheld weather instrument. The temperature was 68.6 degrees Fahrenheit, relative humidity was 4.2 percent, and a steady wind of 20 miles per hour with a gust of 31 miles per hour was recorded with the wind blowing from the northwest.

***Subject Utility Pole and Conductor Location***

A GPS reading using the NAD83 Map Datum (set to display hddd°mm'ss.s") recorded Latitude N 34° 14'03.0" / Longitude W 117° 25'28.1", near the base of the subject power pole. The elevation was about 2286 feet. Pole number 1745568E was the closest pole with identifying numbers, and it was located two poles northwest and one pole southwest of the subject pole.

***Interstate 15***

Interstate 15 is designated as northbound and southbound as it traverses through the Cajon Pass. It actually runs northwest to southeast in that area adjacent to the Cajon Fire's area of origin. The transmission power lines and their potential to fall across Interstate 15 resulted in the closure of Interstate 15. The southbound lanes of the freeway were closed from approximately 11:45 a.m., on October 22, 2007, until approximately 4:00 a.m., on October 23, 2007. The northbound lanes had been closed sometime around 5:00 p.m., and were reopened with the southbound lanes.

***Special Agent Stephen Frick***

W-12 FRICK conducted follow-up interviews with W-1 Julie GAUTHIER, and W-2 Melissa GAUTHIER, and his Memorandum of Interview (MOI) is attached to this report. He also collected the written statement from W-4 GOLDSCHMIDT and produced a sketch drawing.

**1 Photograph statement of Correction**

2 The photographs identified as 5(1) - 5(45), 6(1) - 6(25), 7(1) - 7(16), 8(1) - 8(17),  
3 and 9(1) - 9(10) have an incorrect digital file time stamp as a result of the camera time  
4 not being changed back one hour on November, 4 2007, for Daylight Savings Time. The  
5 incorrect time is reflected only in the digital picture file properties information. The times  
6 listed in the Photographic Log reflect the actual time the picture was taken.  
7

**8 Nomenclature**

9 In this report the use of the word *conductor(s)* refers to the actual overhead power line(s)  
10 supported at different intervals on power poles. Use of the word *carriage bolt* in this  
11 report refers to a machined bolt of any diameter regardless if it is threaded in whole or in  
12 part along its length, and regardless of the shape of its head on the end of it, and it is used  
13 to attach hardware to a power pole.  
14

**15 Attachments**

16 Additional attachments will be included in the case report as they become  
17 available and will be referred to as Addendum Attachments. All entitled case report  
18 holders will receive copies of the addendum attachments.  
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**21 Lightning Activity Report**

22 Lightning activity data was queried for October 22, 2007, 7:00 a.m., through  
23 6:59 a.m. on October 23, 2007. No lightning activity was detected (report on page 108).  
24 Source: Vaisala STRIKEnet® Report # 198271  
25 Address: Tucson Operations, 2705 E. Medina Road, Tucson AZ 85706.  
26 Phone: (520) 806-7300  
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