

Appendix G
Locations and Amounts of Retardant
and Water/Foam Applications



G.1 LOCATIONS AND AMOUNTS OF RETARDANT AND WATER/FOAM APPLICATIONS

The following sections list where retardant and foam/water were applied during the prescribed burin and contingency operations. Figure G-1 shows the locations of the retardant and foam/water applications.

G.1.1 LOCATIONS OF FIRE RETARDANT APPLICATIONS

G.1.1.1 Site Preparation

- (1) Approximately 100 ft along outside of Evolution Road from Blue Line fuel break to Broadway Avenue.
- (2) Approximately 100 ft along outside of Broadway Avenue from Evolution Road to Orion Road.
- (3) Approximately 100 ft along outside of Orion Road from Eucalyptus Road to Broadway Avenue.

G.1.1.2 Contingency Operations

- (1) Along the right flank as the fire moved west towards Seaside sites.
- (2) Along the right flank of the fire as it moved south between Austin Road and Seaside sites.
- (3) On the northwest side of Evolution Road–Watkins Gate Road triangle.
- (4) On and around the outer edge of the “donut” slop-over on the east side the Evolution Road just south of Broadway Avenue.

G.1.2 LOCATIONS OF WATER/FOAM APPLICATIONS

G.1.2.1 Site Preparation

- (1) Approximately 60 ft inside and outside Eucalyptus Road from 100 ft east of Orion Road to 300 ft west of Evolution Road.
- (2) Approximately 60 ft inside Evolution Road from Eucalyptus Road to Broadway Avenue.
- (3) Approximately 60 ft inside Orion Road from Eucalyptus Road to Orion Road–Broadway intersection.
- (4) Approximately 60 ft outside Fitch Park fuel break from end to end.

G.2.1.2 Contingency Operations

- (1) Approximately 60 ft inside Eucalyptus Road from the water dip tank to General Jim Moore Boulevard.
- (2) Approximately 60 ft inside General Jim Moore Boulevard from Eucalyptus Road to Watkins Gate Road.
- (3) Approximately 60 ft inside General Jim Moore Boulevard in areas of brush and trees from south of Eucalyptus Road to Watkins Gate Road

- (4) Approximately 60 ft inside and outside Blue Line fuel break from Eucalyptus Road south to Broadway Avenue.
- (5) Approximately 60 ft inside and outside Watkins Gate Road from General Jim Moore Boulevard to Austin Road.
- (6) Approximately 60 ft outside Watkins Gate Road from Austin Road to just west of Evolution Road.
- (7) Along northwest side of Evolution Road–Watkins Gate Road triangle
- (8) Along the line of the “donut” slop-over on the east side the Evolution Road just south of Broadway Avenue.
- (9) Along the right and left flanks of the fire as it moved west towards the Seaside sites.
- (10) Along the right and left fire lines as the fire moved south towards Watkins-Gate Road.
- (11) Many various locations inside and around Ranges 43–48 and the unintentionally burned area to suppress hot spots (Appendix D).

G.2 AMOUNT OF RETARDANT AND WATER/FOAM APPLIED

By October 31, a total of 525,655 gallons of water/foam and 45,920 gallons of retardant had been dropped. For the entire project, over 2,000,000 gallons of water/foam were used