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**APPENDIX F**

**RESOLUTION  
2007 FIRE RESTRICTION  
RESPONSE PLAN;  
RESOURCE  
EVALUATION PROJECT**

## **2007 Fire Restriction Response Plan; Resource Evaluation Project.**

The following Fire Plan is to be posted at each drill site. In addition to this plan document, all requirements described in the USFS Fire Prevention document sent by fax to Carl Hehnke at the No. 9 site on June 13, 2001, and the document sent to RCML by Brad Johnson USFS on May 6, 2006 will form the basis of the Fire Plan. Major's drill foreman will be provided a copy of, and will become familiar with the USFS Fire Prevention requirements.

- Britton Kiefer; Senior Geologist is the contractor manager for the RCML Exploration Drilling Operations and will be designated as the Chief Fire Guard and Fire Plan Representative. During drilling operations, one member of the drilling crew will be designated as a Fire Guard in order to assure on-site guard duties are performed 24 hours per day. These fire guards will also act as fire lookouts to spot lightning-caused fires, or any other fires in the general area.
- A fire toolbox consisting of four shovels, two axes, one Pulaski and one five gallon backpack water pump will be provided at each drill site. This equipment is for the sole purpose of firefighting.
- Each drill site will be equipped with a fire hose at least 100 feet long. The water pressure will be provided either by the water lines at the drill rig, or by a portable pump operating with a large the water storage tank at each drill rig.
- Each drill site and each pickup or service truck will be equipped with a backpack water pump.
- Each drill site will be carefully cleared of brush.
- The drilling plan is for operating 24 hours per day, 7 days per week. Shutting down drill rigs operating at the depths anticipated has the potential to cause drill rods to become stuck in the hole. Therefore RCML has obtained a waiver that will allow continued operations during Stage D fire danger.
- RCML has also been issued a waiver that allows small welding jobs to be completed on site during Stage D fire danger. Prior to any welding, a 30-foot diameter area is to be thoroughly soaked down with water and kept wet during the entire length of the welding or cutting operations. In addition a RCML hot work permit outlining the procedures for fire watch and other safety precautions will be filled out and made available for inspection at all times during the Welding or Cutting operations. The Hot Work Permits will be turned into the Major Drilling Safety Manager at the end of the shift. No welding or cutting will be done when wind speeds exceed 10 mph. Whenever it is possible Hot Work will be done in the yard at Magma Shaft #9 instead of at the drill sites. The area adjacent to the welding/cutting operations shall be thoroughly checked for fires for one hour after the project has been completed.
- Smoking is allowed only in enclosed areas such as vehicles with the windows shut or the driller's barn.
- In addition to calling 911, all fires will be reported to Forest Dispatcher's office at 602-225-5355 even if fire is extinguished.
- No fires or cook stoves are permitted at the drill sites.
- Employee's who are found in violation of the conditions of this waiver will be subject to discipline up to and including discharge from the site.