

CONSTRUCTION FIRE PLAN FOR THE PST MID-MILE FIBER PROJECT

This is intended to be an example of a Fire Plan for informational purposes only. The actual Fire Plan shall be negotiated with the appropriate Fire Suppression Authority prior to commencement of the Fiber Project.

The following provisions apply for work performed by Plumas Sierra Rural Electric Cooperative, PSREC, its contractors, assigns, or agents, during the normal fire season (usually May 1st) until the end of the CalFire, US Forest Service, or Bureau of Land Management, BLM, fire season or longer if prescribed by law or Agency requirement. Additional fire restrictions may be imposed by the Fire Suppression Authority within the boundaries of the construction project if extreme circumstances occur. These provisions apply to Federal lands (The Plumas National Forest and the Susanville and or Carson City Districts of the BLM) and are required for all other land PSREC operates on including California State Lands Commission, CSLC, lands. All State and Federal laws must be followed regardless of land status.

Reporting Fires: The Holder will report all fires requiring an emergency response to “911”. Additionally, all fires will be reported to “911” regardless of the need for assistance or regardless of the cause.

1. RESPONSIBILITIES

A. PSREC

- (1) Shall abide by the requirements of this Fire Plan.
- (2) Shall take all steps necessary to prevent his/her employees, subcontractors and their employees from igniting fires not required in completion of the contract, shall be responsible for preventing the escape of fires ignited directly or indirectly as a result of contract operations, and shall proceed to extinguish all such fires until relieved by the fire authority of jurisdiction.

B. The BLM or CalFire

The BLM or CalFire may conduct one or more inspections for compliance with the fire plan. The number, timing, and scope of such inspections will be committed at the discretion of agency employees responsible for permit administration. Such inspections do not relieve PSREC of responsibility for correcting violations of the fire plan or for fire safety in general, as outlined in paragraph 2.A below.

2. TOOLS AND EQUIPMENT

A. PSREC shall comply with the following requirements:

Shall equip all diesel and/or gasoline-operated engines, both stationary and mobile, and all flues used in any operations with spark arresters that meet US Forest Service standards set forth in the National Coordinating Group publication for Multi position Small Engines, #430-4, or General Purpose and Locomotive, #430-2. Spark arresters are not required on equipment powered by exhaust-

driven turbo-charged engines or motor vehicles equipped with a maintained muffler as defined in California Public Resources Code (CPRC), Section 4442 and 4443.

Shall furnish and have available for emergency use on each piece of equipment used in conjunction with performance of the work as listed below, hand tools and/or equipment as follows (CPRC 4427, 4428 and 4431):

(a) One shovel, one axe (or Pulaski) and a fully charged fire extinguisher U.L. rated at 2-A: 10-B: C, or larger, on each truck, personnel vehicle, tractor, grader and other heavy equipment.

PSREC shall equip each mechanized piece of equipment with hydraulic systems, powered by an internal combustion engine including but not limited to excavators, wire pulling equipment, digger derricks, or bucket trucks, with at least two 10 lb 4A/60 B-C fire extinguishers, or equivalent. In addition, concentrations of flammable debris shall be removed from such equipment daily.

(b) One shovel and one backpack 5 gallon water-filled tank with pump with each welder.

(c) One shovel and one pressurized chemical fire extinguisher for each gasoline-powered tool, including but not restricted to chain saws, soil augers, rock drills, etc. Fire extinguishers shall be of the type and size set forth in the California Public Resources Code Section 4431. Shovel must be kept within 100 feet from each chain saw power head when used off cleared staging areas.

All tools and equipment required in (a) thru (c) above shall be in good workable condition and shall meet the following principle US Forest Service specifications for fire tools:

(a) Shovels shall be size "O" or larger and be not less than 46 inches in overall length.

(b) Axes (or Pulaskis) shall have 2-1/2 pound or larger heads and be not less than 28 inches in overall length.

3. **GENERAL**

A. **State Law.** PSREC shall comply with all applicable laws of the State of California. In particular, see California Public Resource Codes.

B. **Permits Required.** PSREC must secure a written permit, where required, from the applicable Fire Suppression Authority or designated representative before engaging in any of the activities listed below. The terms and conditions of any of the permits required for the Fiber Project shall be attached to the Fire Plan.

(1) **Burning.** No burning is anticipated by PSREC and none will be conducted by PSREC unless required by the Local, State, or Federal authority.

(2) **Camp, Lunch and Warming Fires.** No fires of this type are anticipated however, if one should become necessary a permit must be obtained.

(3) Welding, Cutting and Grinding

- C. **Regulations for Burning.** No burning shall be allowed unless authorized by the local Fire Suppression Authority representative and placed in writing. Such authorization shall include precautions, notifications and restrictions pertaining to such actions.
- D. **Smoking and Fire Rules.** Smoking shall not be permitted during fire season, except in a barren area or in an area cleared to mineral soil at least three feet in diameter (CPRC 4423.4). In areas closed to smoking, the permit administrator may approve special areas to be used for smoking. PSREC's supervisory personnel shall require compliance with these rules. Under no circumstances shall smoking be permitted during fire season while employees are operating light or heavy equipment, or walking or working in grass and woodlands.
- E. **Storage and Parking Areas.** Equipment service areas, parking areas, and gas and oil storage areas shall be cleared of all inflammable material for a radius of at least 50 feet. Small mobile or stationary engine sites shall be cleared of inflammable material for a radius of at least 15 feet from such engine.
- F. **Welding, Cutting and Grinding.** See LE-5 Attachment to Welding, Cutting and Grinding Permit Terms for specific information on minimum mitigation measures. Refer to PRC 4427 for minimum State requirements.
- H. **Oil Filter and Glass Jugs.** PSREC shall remove from the Project area all oily rags and used oil filters daily. PSREC shall prohibit use of glass bottles and jugs on operations.
- I. **Reporting Fires.** As soon as feasible, after initial control action is taken, PSREC shall notify of any fires in the work area.

4. EMERGENCY MEASURES

The table set forth below establishes work restrictions and fire precautions on Federal Land that PSREC must observe at each activity level.

PSREC shall conform to the limitations or requirements of Project Activity Levels (PAL). These will be obtained from the Susanville or Carson City BLM or the Plumas National Forest when work will be performed before starting work each day. If practicable, the Susanville or Carson City BLM or the US Forest Service will determine the following day's activity level by 4:00 p.m. each afternoon. Activity level may be changed at any time if, in the judgment of the BLM or US Forest Service, fire danger is higher or lower than predicted and such change is consistent with land management objectives. The decision to change the activity level, and when, and how to take weather observations for that purpose, are within the discretion of BLM.

NOTE: The BLM is the Agency PSREC intends to obtain fire weather information from on a daily basis during fire season. Should that information be unavailable PSREC will default to the PAL levels as predicted by the US Forest Service weather station closest to the construction area.

5. PROJECT ACTIVITY LEVELS

A. PSREC can obtain the Predicted Activity Level for the following day at telephone number: _____

B. PSREC will will not be required to furnish a filled five gallon backpack pump at each work site at activity level C, or above.

C. PSREC will will not be required to furnish communications equipment.

A Variance may be in effect for level Ev.

PROJECT ACTIVITY LEVEL

<i>Level</i>	<i>Project Activity Requirements</i>
A	<p>Sections 1-4 (above) required in addition to:</p> <ol style="list-style-type: none"> 1. PAL levels are cumulative, Ev level would include all preceding PAL requirements.
B	<ol style="list-style-type: none"> 1. A fire patrolperson is required for mechanical operations from cessation of operations until 2 hours after operations cease or sunset, which ever occurs first. 2. Tank truck or trailer shall be on or adjacent to each active staging area. 3. When helicopters are being fueled at a staging area a tank truck or trailer (B2 above) may serve dual purpose as active staging area tank truck provided it shall be kept readily available for use as follows: <ol style="list-style-type: none"> a. Within one quarter mile of the fueling operations at staging area. b. Within 10 minutes of the active staging / fueling area. c. Effective communications exist between the tank truck and the fueling area. <p>Otherwise, there shall be a tank truck or trailer at both the active staging area and the fueling area.</p> 4. Additional restrictions specified by the Fire Suppression Authority.
C	<ol style="list-style-type: none"> 1. The following operations are prohibited from 1:00 PM until 8:00 PM local time: <p>Operations using technology (not yet defined by Fire Suppression Authority and referred to herein as Special Equipment) are prohibited between 1:00 PM and sunset local time. Special Equipment technology operations may continue if Contractor provides a portable fire suppression system capable of extinguishing a 20-foot by 20-foot wild land fire within five (5) minutes of discovery. The following equipment will meet the requirements above:</p> <ol style="list-style-type: none"> a. Compressed Air Foam System with minimum requirements of 20 gallons stored energy, 100 feet of 1 inch hose and adjustable 1 inch nozzle, minimum discharge range of 60 feet and 1 spare air cylinder; or b. All terrain tank truck or equivalent capable of traveling throughout the project area, containing not less than 300 gallons of water and complies with all tank truck requirements as specified by permit. All terrain tank truck or equivalent may serve dual purpose as active staging area tank truck.

	<p>c Tank truck or equivalent shall be kept readily available to extinguish a fire within 5 minutes of discovery.</p> <p>d Tank truck or equivalent shall be no further than 10 minutes travel time to the active staging area.</p> <p>e) A 4-A:80-B:C extinguisher is maintained at the staging area fire tool box and,</p> <p>f) Effective communications exist between the Special Equipment and the active staging and or fueling area and the all terrain tank truck or equivalent.</p> <p>Otherwise there shall be a tank truck at the active landing and an all terrain tank truck or equivalent with the hot saw technology.</p> <p>2. Additional restrictions specified by the Fire Suppression Authority.</p>
D	<p>1. The following restrictions apply:</p> <p>a. Welding or cutting of metal only by special permit</p> <p>b. No Burning without a permit</p> <p>2. The following activities may not operate after 1:00 PM local time unless fire patrolperson(s) walks all areas operated that day once per hour until sunset local time and has the capability of notifying the designated Fire Suppression Dispatch Center within fifteen (15) minutes of discovery of a fire:</p> <p>a. Track-laying equipment (depending on location and task)</p> <p>b. Chainsaw power head operations outside of staging areas and roadbeds</p> <p>3. (Additional restrictions specified by the federal land agency.)</p>
E	<p>1. The following operations are prohibited:</p> <p>a. Welding or cutting metal</p> <p>b. Burning</p> <p>2. Following activities may operate when fire patrolperson walks from 9:00 AM until local sunset all areas once per hour that were mechanically operated that day.</p> <p>A. Activities that may operate all day:</p> <p>1. Setting poles and digging holes with Digger Truck or by hand.</p> <p>2. Framing poles with hand or hydraulic tools.</p> <p>3. Helicopter operations where fueling is being performed at airport.</p> <p>4. Roads: Dust abatement or rock aggregate installation</p> <p>5. Chainsaw power head operation at cleared staging area or in roadway.</p> <p>B. All other Operations are permitted until 1:00 PM local time.</p> <p>C. (Additional restrictions specified by the forest.)</p>
E	<p>The following activities may operate subject to B1 and B2.</p>

	<ol style="list-style-type: none"> 1. Setting poles and digging holes with Digger Truck or by hand. 2. Framing poles with hand or hydraulic tools. 3. Helicopter operations where fueling is being performed at airport. 4. Roads: Dust abatement or rock aggregate installation 5. Chainsaw power head operation at cleared staging area or in roadway.
--	---

All of the precautions listed above apply unless the Permit Administrator agrees to changes in writing. Such written agreement, or substitute precautions, shall prescribe measures to be taken by PSREC to reduce the risk of ignition, and/or the spread of fire. Additional fire restrictions may be imposed if extreme circumstances occur.

1. REPORTING ALL WILD FIRES

Report emergencies immediately to ‘911’.

A. PSREC employees shall report all fires to the respective Fire Suppression Dispatch Center.

INTERAGENCY DISPATCH CENTER SUSANVILLE; 530-257-5575

When reporting a fire, personnel are to provide the following information;

- Your Name
- Call back telephone number
- Project Name
- Location:
 - Legal description (Township, Range, Section)
 - Descriptive location (Reference point)
- Fire Information:
 - Size in Acres
 - Rate of Spread
 - Wind Conditions

Fire Suppression Personnel to contact in case of questions, not necessarily in order:

Dispatch Center/Title	Name	Telephone	Location