

**Fire Plan**  
(Region 2; White River National Forest)

\_\_\_\_\_  
Contractor

\_\_\_\_\_  
Contract Number

\_\_\_\_\_  
Project Name

\_\_\_\_\_  
Contract Performance Period

**Contractor's Representative for Fire Matters**

Name	Title	Office Phone	Home Phone
_____	_____	_____	_____

**Contracting Officer's Representative**

Name	Office Phone	Home Phone
_____	_____	_____

**Forest Service Inspector(s)**

Name	Office Phone	Home Phone
_____	_____	_____
_____	_____	_____

**Action by Contractor**

The Contractor shall take on reasonable and practical action to prevent and suppress fires in the project area. The Contractor shall take suppression action immediately upon discovery of, or becoming aware of such fire.

**Action by Forest Service**

The Forest Service may counsel with the Contractor on suppression action and will, when necessary, supplement the Contractor's efforts by furnishing personnel and equipment not available to the Contractor. In the event that a fire is not suppressed by the Contractor, and will require appreciable reinforcements, the Forest Service may take over suppression of the fire and may employ the Contractor's personnel and equipment.

**Fire Prevention and Suppression**

Predicted fire precautions class may be obtained from the following sources:

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The Contractor has employed or designated the following named individual(s) as fireguard, whose duty is the detection and suppression of fires:

Name	Office Phone	Home Phone
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<hr/>	<hr/>	<hr/>

Contractor  will,  will not, permit employees to smoke while in the project area.  
Open fires  will,  will not, be permitted by the Contractor. Although these activities may be permitted by the Contractor, it is understood that neither shall be allowed without being authorized, in writing, by the Contracting Officer's Representative.

Fires shall be reported to one of the following Forest Service employees:

Name	Address or Location	Office Phone	Home Phone
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<hr/>	<hr/>	<hr/>	<hr/>
<hr/>	<hr/>	<hr/>	<hr/>
<hr/>	<hr/>	<hr/>	<hr/>

**Special Fire Qualifications of Contractor's Employees**

<u>Name</u>	<u>Best Fire Assignment</u>	<u>Other Qualifications</u>

Total number of employees who could perform firefighting duties: \_\_\_\_\_

<u>Vehicle Description, Type, Make, Model, Size, Year</u>	<u>Number of Units</u>	<u>Location</u>

Joint Preparation of this fire plan is acknowledged:

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Contractor or Designated Representative

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Contracting officer's Representative

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Date

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Date

USDA FOREST SERVICE  
REGION 2; WHITE RIVER  
NATIONAL FOREST

FIRE PROTECTION AND SUPPRESSION

**1. Fire Period**

Specific fire prevention measures are listed below and shall be effective for the period April 1 to October 31 of each year. The Forest Service may change the dates of said period by advance written notice if justified by unusual weather or other conditions. Required tools and equipment shall be kept currently in serviceable condition and immediately available for initial attack on fires.

**2. Fire Plan**

Before starting any operations on the project, the Contractor, Permittee, Licensee, or Purchaser, hereinafter referred to as the "Contractor," shall prepare a fire plan in cooperation with the Contracting Officer providing for the prevention and control of fires in the project area.

The Contractor shall certify compliance with fire protection and suppression requirements before beginning operations during the fire period and closed season, and shall update such certification when operations change

**3. Substitute Measures**

The Contracting Officer, in coordination with the designated Fire Management Officer in the Fire management Area for which the contract is operating, and applicable "Line Officer" (Deciding Official), may by written notice authorize substitute measures or equipment, or may waive specific requirements of ordered restrictions during periods of low fire danger.

**4. Emergency Measures**

The Forest Service may require emergency measures, including the necessary shutting down of equipment or portions of operations in the project area during periods of fire emergency created by hazardous climatic conditions.

**5. Fire Control**

The Contractor shall, independently and in cooperation with the Forest Service, take all reasonable action to prevent and suppress fires in the project area. Independent initial action shall be prompt and shall include the use of all personnel and equipment available in the project area.

For the purpose of fighting forest fires on or in the vicinity of the project which are not caused by the Contractor's operations, the Contractor shall place employees and equipment temporarily at the disposal of the Forest Service. Any individual hired by the Forest Service will be employed in accordance with the Interagency Pay Plan for Emergency Firefighters. The Forest Service will compensate the Contractor for equipment rented at firefighting equipment rates common in the area, or at prior agreed to rates.

## **6. Compliance with State Forest Laws**

Listing of specific fire precautionary measures herein is not intended to relieve the Contractor in any way from compliance with the State Fire Laws covering fire prevention and suppression equipment, applicable to operations under this contract, permit or license.

## **7. Fire Precautions**

Specific fire precautionary measures are as follows:

### **a. Smoking and Open Fires**

Smoking and fires shall be permitted only at the option of the Contractor. The Contractor shall not allow open fires on the project area without advance permission in writing from Forest Service.

Unless restricted by State Law or Federal Regulation, smoking shall be permitted only in such portions of the project area that are free of flammable material. Smokers shall sit down to smoke in such a position that any burning material will fall within a cleared area, and shall extinguish and press out in mineral soil all burning material before leaving the cleared area.

### **b. Fire Extinguishers and Equipment on Trucks, Tractors, etc.**

All power-driven equipment operated by the Contractor on National Forest land, except portable fire pumps, shall be equipped with one fire extinguisher having a UL rating of at least 5 BC, and one "D" handled or long handled round point shovel, size "0" or larger. In addition, each motor patrol, truck and passenger-carrying vehicle shall be equipped with a double-bit axe or Pulaski, 3-1/2 pounds or larger.

Equipment shall be kept in a serviceable condition and shall be readily available.

### **c. Power Saws**

Each gasoline power saw operator shall be equipped with a pressurized chemical fire extinguisher of not less than 8-ounce capacity by weight, and one long-handled round point shovel, size "0" or larger. The extinguisher shall be kept in possession of the saw operator at all times. The shovel shall be accessible to the operator within 1 minute.

### **d. Extinguishers**

One refill for each type or one extra extinguisher sufficient to replace each size extinguisher required on equipment shall be safely stored in the fire tool box or other agreed upon place on the project area that is protected and readily available.

### **e. Spark Arresters and Mufflers**

Each internal combustion engine shall be equipped with a spark arrester meeting either (1) USDA Forest Service Standard 5100-1a, or (2) appropriate Society of Automotive Engineers (SAE) recommended practice J335(b) and J350(a) as now or hereafter amended unless it is:

- (1) Equipped with a turbine-driven exhaust supercharger such as the turbocharger. There shall be no exhaust bypass

- (2) A passenger-carrying vehicle or light truck, or medium truck up to 40,000 GVW, used on roads and equipped with a factory-designed muffler complete with baffles and an exhaust system in good working condition.
- (3) A heavy duty truck, such as a dump or log truck, or other vehicle used for Commercial hauling, used only on roads and equipped with a factory designed muffler and with a vertical stack exhaust system extending above the cab. Exhaust equipment described in this subsection, including spark arresters and mufflers, shall be properly installed and constantly maintained in serviceable condition.

**f. Ordered Fire Restrictions and Closures**

The Contractor shall restrict operations in accordance with ordered fire restrictions in place at the time. The Forest Service may order restrictions at any time, and when such changes are necessary for the protection of the National Forest. When sent to the contractor, any revised fire restriction order will supersede the previous restriction.

**8. Fire Tools**

The Contractor shall furnish serviceable firefighting tools in a readily accessible fire tool box or compartment of sound construction with a hinged lid and hasp so arranged that the box can be secured or sealed. The box shall be red and marked "Fire Tools" in letters one inch high. It shall contain a minimum of:

- a. 2 axes or Pulaski's with a 32-inch handle;
- b. 3 adze eye hoes. One Pulaski may be substituted for 1 adze eye hoe;
- c. 3 long-handled, round point shovels, size "0" or larger.

**9. Fire Security**

When an Ordered Fire Restriction of Stage "I" or higher is in place, and unless a waiver is granted, the Contractor shall designate a person who shall perform fire security services listed below on the project area and vicinity. The designated person shall be capable of operating the Contractor's communications and firefighting equipment specified in the contract, excluding helicopters, and of directing the activities of the Contractor's personnel on forest fires. In lieu of having the designated person perform the required supervisory duties, the Contractor may provide another person meeting the qualifications stated above to direct the activities of Contractor's personnel and equipment during all firefighting activities.

Services described shall be for at least 1 hour from the time the Contractor's operations are shut down. For the purposes of this provision, personnel servicing equipment, and their vehicles, who are not engaged in cutting or welding metal are excluded.

Fire security services shall consist of moving throughout the operation area or areas constantly looking, reporting, and taking suppression action on any fires detected. Where possible, the designated person shall observe inaccessible portions of helicopter operating areas from vantage points within or adjacent to project area.

**10. Blasting**

Whenever an Ordered Fire Restriction of Stage "II" or higher is in place, and unless a waiver is granted, a fire security person equipped with a long-handled, round point, No. "0" or larger, shovel, and a five-gallon backpack pump can filled with water will stay at location of blast for 1 hour after blasting is done. Blasting may be suspended by Forest Service in writing, in an area of high rate of spread and resistance to control.

Fuses shall not be used for blasting. Explosive cords shall not be used without written permission of Forest Service, which may specify conditions under which such explosives may be used and precautions to be taken.

USDA FOREST SERVICE  
REGION 2; WHITE RIVER  
NATIONAL FOREST

FIRE PROTECTION AND SUPPRESSION

**Additional Fire Precautionary Measure 1 - Tank Truck (NOT APPLICABLE UNLESS ORDERED BY THE CONTRACTING OFFICER)**

11. The Contractor shall provide a tank truck or trailer, containing not less than 300 gallons of water, during yarding, loading, land clearing, right-of-way clearing and mechanical treatment of slash. A tank truck or trailer will not be required if power saw falling and bucking is the only operation. Such tank truck or trailer shall be maintained in a serviceable condition and located within 10 minutes, round trip, from each project area during fire period and closed season.

The tank truck or trailer shall be equipped with a pump capable of discharging 20 gallons of water per minute, using a 1/4 inch nozzle tip, through a 50 foot length of rubber line hose. In addition, 500 feet of serviceable fabric jacket rubber lined hose of not less than 1 inch outside diameter, fitted with a nozzle capable of discharging a straight stream of 1/4 inch diameter and a spray pattern shall be immediately available for use. The tank, pump and at least 250 feet of hose and nozzle shall be connected and ready for use at all times.

If a trailer is used, it shall be equipped with a hitch to facilitate prompt movement. A serviceable tow vehicle shall be immediately available for attachment to the trailer and must meet the time requirements stated above. Such truck or trailer shall be equipped to operate for a minimum of 8 hours. Tank truck or trailer shall be available from the start of work to the end of the Fire Watch / Fire Security service.

**Additional Fire Precautionary Measure 2 – Communications (NOT APPLICABLE UNLESS ORDERED BY THE CONTRACTING OFFICER)**

12. The contractor shall provide adequate two-way communication facilities to report a fire to Forest Service within 15 minutes of detection. FCC Regulations prohibit commercial use of Citizen Band (CB) radios. (CB's are not considered adequate two-way communications).

Such communications shall be operable during periods of operation of power-driven equipment, including the time fire security is required.