

Supplement to Stipulation I of the Memorandum  
of Understanding Between the United States  
Forest Service and the Placer County Water  
Agency dated \_\_\_\_\_ 1962 and  
designated 2750-Eldorado and Tahoe-Easements/  
Licenses-PLACWA-F.P.C. No. 2079.

## FIRE PLAN

Project Middle Fork American River Project FPC No. 2079  
National Forest Eldorado and Tahoe

This plan outlines the channels of responsibility and measures to be taken for fire prevention and suppression activities and sets up an attack procedure in the event of a fire within the Project Area. The Project Area as shown on attached map is defined as (1) all areas within the licensed F.P.C. project boundary, (2) all areas of National Forest land under Special Use Permit to the AGENCY, its contractors and subcontractors, (3) all areas of private land used by the AGENCY, its contractors and subcontractors for or in connection with Project purposes and (4) all lands adjacent to such areas.

This plan also specifies conditions under which construction activities will be curtailed or shut down as indicated in IX - Emergency Measures.

### I. RESPONSIBILITIES

#### A. Placer County Water Agency

1. Shall independently do all within its power to prevent and suppress fire within the Project Area and shall require its employees, agents, contractors, subcontractors, and employees of contractors and subcontractors to do likewise.
2. Shall require of each general or prime contractor, before commencing construction operations on the Project, a liability insurance policy or policies insuring said contractor and its subcontractors in the amount of not less than five million dollars against liability of said contractor and its subcontractors arising from the escape of fire in the course of said construction operations.
3. Shall provide and/or pay for, or cause its contractors to provide and/or pay for, all of the extra fire detection, prevention and suppression forces (including equipment, housing, communications, and supplies) which are necessary to safeguard against wild fire. The number and kind of forces will depend

upon the spread of construction activities, the time of year, and the nature of increased fire risks and hazards. The number and kind of forces are listed in III-A. Furnishing of these items will not in any way relieve the AGENCY and its contractors of liability for damages due to fire resulting either directly or indirectly from Project construction.

4. Shall have a representative at the main camp office (or on the job) who is authorized to receive on behalf of the AGENCY any and all notices in regard to work or activities being carried on under the Project.

B. General or Prime Contractor(s) for AGENCY

1. Shall independently do all within their power to prevent and suppress fire within the Project Area and shall require their employees and subcontractors and their employees to do likewise.
2. Shall exercise diligence in protecting from damage, by its employees and subcontractors and their employees, land and property of the United States and shall pay the United States for any costs and damages resulting from fires due directly or indirectly from Project construction or from violation of any law or regulation applicable to the National Forests.
3. Shall, before commencing construction operations on the Project, obtain a liability insurance policy or policies insuring said contractors and their subcontractors in the amount of not less than five million dollars against liability of said contractors and their subcontractors arising from the escape of fire in the course of said construction operations.
4. Shall make sure that prevention and suppression action are in accord with contract requirements including this fire plan.
5. Shall designate a representative on the job who is authorized to receive on behalf of the contractor any and all notices in regard to work or activities being carried on under the Project.

C. Forest Service

1. District Ranger - Georgetown
  - a. Is responsible for all fire activities on the Georgetown District.
  - b. Will designate a Project Fire Control Officer to represent him on the entire Project Area.

- c. Will inspect the Project for compliance with fire requirements and will notify the AGENCY representative, through the Project Fire Control Officer, in the event of noncompliance.

2. District Ranger - Foresthill

- a. Is responsible for all fire activities on the Foresthill District.
- b. Will delegate Georgetown District Ranger to represent him on the portion of the Foresthill District within the Project Area.
- c. Will inspect the Project for compliance with fire requirements and will notify the AGENCY representative, through the Georgetown District Ranger, in the event of noncompliance.

3. Project Fire Control Officer

- a. Is responsible for all fire activities on the entire Project Area.
- b. Will supervise and train all Forest Service prevention and suppression forces on the Project Area.
- c. Will train AGENCY and contractor crews in fire suppression.
- d. Will review the fire plan with the contractors and will review with them the equipment and manpower action to be taken when a fire occurs.
- e. Will inspect the Project for compliance with fire requirements and will notify the AGENCY representative in the event of noncompliance.
- f. Will inform Central Dispatchers daily of forces available on the Project and location of same.
- g. In the event of fire, will act as Fire Boss until relieved by a District Ranger or other Forest Officer.

II. CONTRACTOR(S) RESPONSIBILITY WHEN A FIRE OCCURS WITHIN THE PROJECT AREA

- A. Will immediately take initial attack action.

B. Will immediately notify the nearest Forest Service Fire Control Officer, District Ranger, or Fire Dispatcher of fire location and action taken.

C. Will designate a man to act as dispatcher who will handle messages and initiate action upon request until relieved.

### III. Man Power

A. In accordance with Clause I-A-3, the AGENCY shall enter into a Cooperative Agreement annually, with the SERVICE for deposit of funds to pay the salaries of the following extra SERVICE fire personnel:

	<u>*Position</u>	<u>*Period</u>
1	Project Fire Control Officer (GS-9)	Yearlong
1	Big Meadows Patrolman (GS-5)	5/ 1 - 11/30
1	Brushy Springs S. C. Foreman (GS-6)	5/15 - 11/30
1	Brushy Springs T. T. O. (GS-5)	5/15 - 10/30
1	Brushy Springs Crewman (GS-4)	6/ 1 - 10/31
1	Brushy Springs Cook (Cook II)	6/ 1 - 10/31
1	Georgetown Patrolman (GS-5)	4/ 1 - 11/30
1	Georgetown Clerk (GS-4)	4/ 1 - 11/30
1	Wallace Lookout (GS-4)	6/ 1 - 10/15
1	Chipmunk Lookout (GS-4)	6/ 1 - 10/15
1	French Meadows Patrolman (GS-5)	5/ 1 - 11/30
1	Greek Store Patrolman (GS-5)	5/ 1 - 11/30
2	Greek Store Crewman (GS-3)	6/ 1 - 10/15
1	Foresthill Patrolman (GS-5)	4/ 1 - 11/30
1	Foresthill Clerk (GS-4)	4/ 1 - 11/30
2	Relief Patrolman (GS-5)	4/ 1 - 11/30

\*The number and kind of forces will depend upon the spread of construction activities. The forces listed above may be reduced as the spread of construction activities diminishes. The periods of employment may vary either way depending upon the seasonal fire weather.

B. The AGENCY shall require their contractors to make all key employees available to the SERVICE for at least two days of fire training each Spring before the start of the fire season and at the contractor's expense.

### IV. Housing

A. In accordance with Clause I-A-3 the AGENCY shall furnish the following housing (including the necessary utilities) for the fire forces listed in III-A.

1 House Trailer (Std.)	Project FCO
1 House Trailer (Std.)	Big Meadows
1 Mess-Cooks Quarters trailer	Brushy Springs
Sanitary and Water systems	Brushy Springs
Light Plant	Brushy Springs
2 Bunk Trailers (4 men each)	Brushy Springs
1 House Trailer (Std.)	Georgetown
1 Lookout Trailer	Wallace
1 Lookout Trailer	Chipmunk
1 House Trailer (Std.)	French Meadows
1 House Trailer (Std.)	Foresthill

All trailers shall be fully equipped and completely furnished for occupancy. They shall remain the property of the purchaser.

- B. In lieu of trailers, the AGENCY may furnish comparable housing at their construction camps - provided the camps are located reasonably near the locations specified for the fire forces.

#### V. Vehicles and Helicopter

- A. In accordance with Clause I-A-3, the AGENCY shall furnish the following vehicles (including the necessary fire pumps, tanks, tools, etc.) for the fire forces listed in III-A.

1 Pickup - 5000 GVW - positraction	Project FCO
1 Truck - 14500 GVW - positraction	Brushy Springs
1 Tanker Unit - Slipon - 250 gal. (Class II)	Brushy Springs
1 Pickup - 5000 GVW - positraction	Brushy Springs
1 Tanker Unit - Slipon - 60 gal. (Class III)	Brushy Springs
1 Pickup - 5000 GVW - positraction	Big Meadows
1 Tanker Unit - Slipon - 60 gal. (Class III)	Big Meadows
1 Pickup - 5000 GVW - positraction	Georgetown
1 Tanker Unit - Slip - 60 gal. (Class III)	Georgetown
1 Pickup - 6300 GVW - positraction	French Meadows
1 Tanker Unit - Slipon - 110 gal. (Class III)	French Meadows
1 Pickup - 6300 GVW - positraction	Greek Store
1 Tanker Unit - Slipon - 110 gal. (Class III)	Greek Store
1 Pickup - 6300 GVW - positraction	Foresthill
1 Tanker Unit - Slipon - 110 gal. (Class III)	Foresthill

All vehicles shall be fully equipped with safety belts, fire hand tools hose for pumps, etc., which will make them into complete fire fighting units. They shall remain the property of the purchaser.

- B. In accordance with Clause I-A-3, the AGENCY shall furnish a helicopter and pilot from June 1 to October 31 of each year for the use of SERVICE fire crews. The helicopter must be equal to a Bell G-3 and the ship and pilot must be checked out by and be acceptable to the SERVICE.

The helicopter shall be stationed at Brushy Springs and shall be under the control of the Project Fire Control Officer.

#### VI. Tools

A. In accordance with Clause I-A-3, the AGENCY shall furnish the following tools and supplies for the fire forces listed in III-A. For the Suppression Crew at Brushy Springs.

- 2 McLeods
- 3 shovels, ladies
- 3 axes, db
- 2 Pulaski
- 4 shears, pruning
- 3 pumps, backpack, rubber
- 5 canteens, gallon
- 10 hardhats
- 10 lamps, headlite
- 1 chainsaw (complete w/gas and oil cans, wrenches, etc.)
- 1 hammer, sledge
- 3 wedges, steel, falling
- 3500 ft. hose, 1-1/2" CJRL
- 1100 ft. hose, 1" CJRL
- 200 ft. hose, 3/4", garden

For the Helitack Crew at Brushy Springs.

- 4 shovels, ladies
- 2 axes, db
- 4 Pulaski
- 6 canteens, gallon
- 6 hardhats
- 6 lamps, headlite
- 1 chainsaw (complete w/gas and oil cans, wrenches, etc.)
- 6 helipump suits w/helmets
- 1 set, bomb shackle - release mechanism
- 1 helipump w/500' hose
- 1 hose tray
- 1300' hose, 1-1/2" linen
- 1 system, Public address for helicopter
- 1 siren for helicopter

For each patrol tanker (Greek Store - Foresthill - French Meadows - Big Meadows - Georgetown)

- 1 McLeod
- 2 shovels, ladies
- 1 axe, db
- 1 Pulaski
- 1 shears, pruning

- 3 canteens, gallon
- 6 hardhats
- 6 lamps, headlite
- 1 chainsaw (complete w/gas and oil cans, wrenches, etc.)
- 1 hammer, sledge
- 3 wedges, steel, falling
- 300 ft. hose, garden, 3/4"
- 3 pumps, backpack, rubber

For each patrol pickup (Project FCO - Brushy Springs Foreman)

- 1 McLeod
- 2 shovels, ladies
- 1 axe, db
- 1 Pulaski
- 1 shears, pruning
- 3 canteens, gallon
- 6 hardhats
- 6 lamps, headlite
- 1 chainsaw (complete w/gas and oil cans, wrenches, etc.)
- 1 hammer, sledge
- 3 wedges, steel, falling
- 3 pumps, backpack, rubber

B. During the period from April 15 to December 1 of each year the AGENCY shall require each piece of equipment working on the project to be equipped as specified below. All fire tools shall be kept in serviceable condition and shall be tested at such times and under such conditions as the SERVICE requires.

1. Power shovels and Drag Lines - All steam, diesel or gasoline powered shovels and drag lines and other stationary engines shall have the following while operating on or immediately adjacent to forest, brush or grass covered land:
  - a. An approved spark arrester on each exhaust stack.
  - b. A clearing satisfactory to the SERVICE around each stationary engine.
  - c. One long-handled round point shovel.
  - d. One axe.
  - e. One fire extinguisher - #4 Ansul or equal.
2. Tractors - Each tractor used on these projects shall be equipped with the following when operating on or immediately adjacent to forest, brush, or grass covered land:
  - a. An approved spark arrester.
  - b. One long-handled round-point shovel.
  - c. One axe.
  - d. In addition to above, each tractor with bulldozer blade shall have 1 set of tractor headlights with necessary brackets for installation.

3. Trucks - Each personnel hauling vehicle, or general supply truck used on these projects shall be equipped with the following:

- a. One long-handled round-point shovel.
- b. One axe.
- c. Approved muffler or spark arrester.

4. Power Saws - Each gasoline power saw shall be provided with an adequate muffler, 1 chemical-pressurized fire extinguisher of not less than 8-ounce capacity by weight, and #1 size or larger long-handled round-pointed shovel. The muffler, extinguisher and shovel shall be maintained in good working order at all times.

During periods of critical fire danger, as determined by the SERVICE, additional precautionary measures may be required when such saws are used, or the use of such saws may be temporarily discontinued.

C. The AGENCY shall maintain the following listed tools in sealed caches for fighting fires only, one at each road construction site, tunnel adit, dam site, powerplant site, construction camp and with each clearing crew.

- 5 Long-handled round-point shovels
- 3 McLeods
- 3 axes
- 3 Pulaski
- 10 one-gallon canteens
- 1 five-gallon pack can with hand force pumps (filled)
- 10 electric headlamps

D. The AGENCY shall in addition, maintain the following listed tools in a sealed central tool cache for fighting fires only. This cache to be located at a site mutually agreed upon by the AGENCY and SERVICE.

- 20 long-handled round-point shovels
- 10 McLeods
- 15 axes
- 15 Pulaskis
- 5 five-gallon pack can with hand force pumps
- 1 Terry pump, or equivalent
- 3000 feet of 1-1/2" CJRL hose and necessary accessories
- 50 one-gallon canteens
- 50 flashlights or electric headlamps

All tools shall remain the property of the purchaser.



## VII. COMMUNICATIONS

- A. In accordance with Clause I-A-3, the AGENCY shall furnish the following radios for the fire forces listed in III-A.

1	Mobile - Eldorado Frequency	Project FCO
1	Mobile - Tahoe Frequency	Project FCO
2	Mobiles - Eldorado Frequency	Brushy Springs
1	Portable (Handie Talkie) - Eldorado Frequency	Brushy Springs
1	Portable (Back Pack) - Eldorado Frequency	Brushy Springs
1	Remote Control Unit - Eldorado Frequency	Brushy Springs
1	Mobile - Eldorado Frequency	Big Meadows
1	Mobile - Eldorado Frequency	Georgetown
1	Portable (Back Pack) - Eldorado Frequency	Wallace Lookout
1	Portable (Back Pack) - Tahoe Frequency	Chipmunk Lookout
1	Mobile - Tahoe Frequency	French Meadows
1	Portable (Back Pack) - Eldorado Frequency	Helicopter
1	Portable (Back Pack) - Tahoe Frequency	Helicopter
1	Portable (Back Pack) - Air Net Frequency	Helicopter
1	Mobile - Tahoe Frequency	Greek Store
1	Mobile - Tahoe Frequency	Foresthill

All radio equipment will be Motorola or equivalent and will be to specification provided by SERVICE. All radio equipment shall remain the property of the purchaser - except - the crystals must become the property of SERVICE.

- B. If telephone service becomes available within reasonable distance of Big Meadows, Brushy Springs, French Meadows and Greek Store, the AGENCY shall provide connections to the stations.

## VIII. FIRE WEATHER STATION AND HELIPORT

- A. The AGENCY will establish a fire weather station meeting Forest Service standards in the Brushy Springs area at a site selected by the SERVICE. This station will be used as a basis for manning and control of burning permits. Weather readings will be taken by a SERVICE representative.
- B. The AGENCY will construct a heliport at Brushy Springs at a site selected by the SERVICE. The heliport will consist of a clearing, a concrete pad approximately 20' by 20' x 3" and dust oiling on an area approximately 50' in radius around the concrete pad.

## IX. EMERGENCY MEASURES

- A. A Fire Load Index based on burning conditions for the project area or a comparable rating area has been established. The following curtailment of surface operations will be made by the Contractor(s) when notified by the Project Fire Control Officer or his designated representative.

1. At Fire Load Index 23: Stop all snag falling. Recently killed or dead trees (Such as bug-trees) are not considered snag and falling of these may continue. Welding will be confined to cleared areas having a minimum radius of 25 feet.
  2. At Fire Load Index 30: Stop all falling, limbing, bucking, skidding and road-pioneering operations at 1 p.m. (PDST). No welding or blasting in hazardous areas will be permitted. Project area patrolmen will work on project area until 8:00 p.m.
  3. At Fire Load Index 37: Complete shutdown of all clearing and grubbing operations. No welding or blasting of any kind will be permitted. Project area patrolmen will work on project area until 8:00 p.m. Dirt moving, culvert installations, and similar work in non-hazardous areas may continue if specified by the Project Fire Control Officer.
- B. The above requirements are tied directly to the calculated Fire Load Index as it is predicted for each day. Lightning storm predictions will not be used as a basis for these requirements. The contractor will be notified by 4:30 p.m. each day when the actual or predicted Fire Load Index is 23 or higher for the area on which the project is located.

A review of the predicted index will be made by the following noon. The index determined by the review will govern regardless of that which was predicted the previous day.

- C. During the period of June 1 to October 31, based on 4 years of records, it is estimated that the following fire load indexes will be attained or exceeded:

<u>Fire Load Index</u>	<u>Days Estimated</u>
23	20
30	9
37	3

## X. GENERAL PROVISIONS

### A. Fire Prevention

#### 1. Clearing and Debris Disposal:

Disposal of all debris resulting from the project clearing shall be done in a manner and method which is satisfactory to the SERVICE. The clearing project will be divided into logical units, and written plans for disposal of all debris shall be made by the AGENCY and approved by the SERVICE prior to the start of clearing operations in each unit.

## 2. Burning:

No burning will be permitted during the fire season which is normally from about June 1 to October 31 but which may be longer depending upon the weather.

During the balance of the year, a specific burning permit from the Project Fire Control Officer will be required during the fire season for each unit of the clearing project in which fires are planned to be used for debris disposal or for any other purpose.

Burning permits (when issued) may contain but will not be limited to the following conditions:

- a. Piles of debris for burning shall be in locations that are satisfactory to the Project Fire Control Officer.
- b. Burning crews shall include a sufficient number of trained personnel to assure control of such burning operations.
- c. Standby bulldozers and water wagons may be required at the scene of any burning operation. The number and type will depend on the location and size of the immediate burning operation.

## 3. Blasting

- a. Permits from the Project Fire Control Officer will be required which will contain special stipulations pertinent to the particular job.
- b. Electric detonators shall be used exclusively in connection with all blasting operations between April 1 and October 31 of each year.
- c. For all surface blasting, a watchman will be provided to patrol the area where the shots were fired for at least one hour after blasting takes place, and longer if it is deemed necessary, to insure against the escape of fire from the shots.

## 4. Welding:

- a. No welding may be done on timbered, brush or grass covered lands without written consent of the Project Fire Control Officer written consent containing such reasonable stipulations as he may require. Welding shall be done only in areas where the ground is cleared to mineral soil for at least 10 feet around the point of welding to prevent fire from spreading.

- b. Each welder operating on timbered, brush, or grass covered land, will have at hand during the welding operation a serviceable shovel and fire extinguisher or water pump can. He will further make a thorough examination of the area in which welding was done searching for possible fires, and will extinguish any fire found prior to his leaving the area. The welding area shall be patrolled for at least 1 hour after welding is completed before leaving the area.

5. Spark Arresters:

All diesel or gasoline operated engines, both stationary and mobile, and all flues used in the contractor's operations and in construction camps, shall be equipped with spark arresters that meet Forest Service Standards.

6. Lunch and Warming Fires:

A permit will be required and will contain stipulations regulating use of such fires.

7. Smoking:

Signs stating smoking and fire rules will be posted on the project bulletin board during the fire season. Supervisory personnel will oversee and require compliance with these rules. Smoking will be prohibited in the woods during fire season, which is normally June 1 to October 31, except in areas agreed upon by the Contractor and the Project Fire Control. Under no circumstances will smoking be permitted while operating tractors or while walking or working in the woods.

8. Power Saws:

Effective spark arresters are required on all gasoline power saws. An 8-ounce fire extinguisher and size O round pointed shovel will be carried with each power saw while operating. Gas and oil will be carried only in metal safety cans.

Saw operator will check closely around the cuts of each tree felled and bucked, particularly old punk in vicinity of cuts to make sure no fire has started.

After use, saw will be set firmly upright on stump, rock or in area cleared of inflammable debris so hot muffler cannot contact fuel. Keep muffler clean of sawdust, oil and litter. After filling with fuel, saw will be moved several feet before starting.

9. Storage and Parking Areas:

Equipment service areas, parking area and gas and oil drum storage areas will be cleared of all flammable material for a distance of at least 50 feet. These areas must be approved in writing by the Project Fire Control Officer. Small stationary engine sites shall be cleared of inflammable material for a distance of at least 15 feet. Materials of an explosive nature or inflammables shall be stored and handled in a manner satisfactory to the Project Fire Control Officer.

10. Oil Filters, Cartridges, Oily Rags:

Used and discarded oil filters and oily rags or waste will be buried in mineral soil. Glass jugs or bottles will not be used as containers for gas, oil or water.

11. Garbage and Refuse Disposal:

The AGENCY or its contractor shall either provide and maintain garbage and refuse incinerators of sufficient size and number to adequately dispose of all garbage and refuse from all dormitory camps used on the project, or shall provide for adequate disposal by other means that comply with all State and County Sanitary and Health Laws. Design and location of incinerators must be satisfactory to the SERVICE. The AGENCY or its contractors shall further provide for regular garbage and refuse collection from all dormitory camps for disposal in dumps or incinerators. The area around each dump or incinerator shall be adequately fire proofed - such fire proofing to be satisfactory to the SERVICE.

12. Signs:

Fire Warning signs will be posted by the SERVICE in all camps and at strategic points on the construction project. If it is deemed necessary, special bulletin boards will be provided in camps by the AGENCY for the posting of Fire Warning signs.

13. Patrolmen:

Patrolmen shall be provided in accordance with III-A. The duties of the patrolmen shall be the prevention and suppression of fires on and adjacent to the Project Area. Their work will consist chiefly of daily patrol and inspection of: work areas, fire prevention and suppression equipment, living areas and construction camps.

Their chief task will be fire prevention rather than fire suppression, although immediate action will be taken by them to suppress all fires discovered. Through daily contacts with

employees, these men will be instrumental in bringing about an attitude of watchfulness and care on the part of everyone concerned. Specific written instruction, supervision, and training will be provided by the Project Fire Control Officer for these men.

B. Fire Detection and Reporting:

1. Lookouts shall be provided in accordance with III-A. These lookouts will be under the supervision of the Project Fire Control Officer, and, in conjunction with other SERVICE lookouts, will report any fires seen.
2. Every employee of the AGENCY, their Contractors and employees of Contractors should be cautioned to be on the lookout for fires at all times. The existing SERVICE lookouts and additional lookouts financed by the AGENCY covering project areas will report all fires seen but every effort should be made by the AGENCY, its Contractors and employees of Contractors, to detect fires before they are large enough to be seen by the lookouts. If a fire is small when detected and can be easily extinguished by one man or by the crew that spots it, no general alarm need be given but the report should be made to the Project Fire Control Officer, as soon as possible. All wild fires shall be reported to the Project Fire Control Officer or his representative without delay. If it is evident that the fire is too big or on too dangerous ground to be handled by the man or men directing it, the alarm should be given immediately. Adequate provision shall be made by the AGENCY for sounding a fire alarm in camps or on projects.

C. Fire Suppression:

1. Fire crews shall be provided in accordance with III-A. The major duties of these crews will be to provide fire protection to the Project Area. They may be used on other fires near the area and they will aid in hazard reduction and other fire prevention work within the Project Area. The crews will be under the supervision of the Project Fire Control Officer.
2. Men and equipment from the Project will be placed at the disposal of the SERVICE, upon request, for fire fighting purposes.
3. The SERVICE will make every effort to avoid calling on the AGENCY and contractor's employees and equipment for fire suppression on areas not immediately adjacent to the Project Area. When necessary to do so, the SERVICE will release such forces on such distant fires as soon as it is practicable to do so.
4. In event of fire on the Project Area, the initial attack shall be

made by the first man (or men) who sees the fire whether he (or they) is an AGENCY, Contractor or Service employee. If the fire is too large to handle, the discoverers shall make his way to the nearest crew foreman who will instigate control action and send for more help, if necessary. Every fire occurring shall be reported to the Project fire Control Officer or his representative as soon as practicable after its start.

If the fire is first reported to camp, a report will be immediately made to the Project Dispatcher and the crew specified for initial attack in the Project Fire Plan, will be dispatched by the Project Dispatcher. If another crew is appreciably closer to the Fire, it shall be dispatched by the Project Dispatcher to control the fire until such time as it can be relieved.

5. As soon as the SERVICE receives a report of a fire, they will dispatch a competent Forest Officer to it to be Fire Boss and have full charge of the suppression job.

#### 4. AGENCY FIRE ORGANIZATION AND ACTION PLAN:

- A. Annually, by April 15th, the following specific information will be prepared by the AGENCY in written form and furnished to: (1) the SERVICE and (2) each Contractor, and will post on bulletin boards at each camp used on the Project.

1. General Information

- a. List fire signals for each camp.
- b. List fire signals for each work area.
- c. List fire tool cache locations.
  - (1) List number of men each tool cache will equip.

2. Control of Fires in Camps

- a. List fire tool locations in each camp.
- b. List fire hydrant locations.
- c. List control points for hydrant systems.
- d. Specify responsibility for action during work days.
- e. Specify responsibility for action during weekend and holidays.
  - (1) List men set up to respond to fire calls.

3. Control of Fires on Projects or Adjacent Areas

- a. List instructions to Project and Crew Foreman and Project Dispatcher.
  - (1) Define individual responsibilities.
- b. List instructions to "Key Men" in fire organization and action each will take.
  - (1) Straw Bosses.

- (2) Equipment Operators
- (3) Truck Drivers
- (4) Timekeepers

4. Control of all Fires

a. Designates:

- (1) Project Dispatcher
- (2) Fire Boss or Fire Marshal.
- (3) Crews for follow-up action.
- (4) Crews for Mop-up and Patrol.

5. Liaison with SERVICE

a. Keep Project Fire Control Officer informed of:

- (1) All fires occurring and action taken. (as soon as possible)
- (2) All manpower available on entire project (each morning)

XII. DURATION AND SCOPE OF FIRE PLAN:

- A. The AGENCY shall comply with, and shall require its employees, contractors, subcontractors, and their employees engaged in the construction of this project or works necessary to the project, to comply with the measures set forth herein. Unless otherwise provided, the fire prevention and presuppression measures shall be effective from April 1 to November 30 of each year, commencing with the year construction operations begin and continuing thereafter until completion of the project and final acceptance by the AGENCY. Provided, that the SERVICE may change the beginning and ending dates of the effective period by advance written notice if unusual weather or other conditions so justify.
- B. The specific fire prevention and presuppression methods are listed herein. The SERVICE may authorize substitute measures or equipment, or may waive specific requirements, by notice in writing, if substitute measures or equipment will give equal protection or certain required measures and equipment are unnecessary to protect the area adequately.
- C. All required tools and equipment shall be kept currently in serviceable condition and at all times during the period set forth in A above, shall be immediately available for fire fighting.



- D. This fire plan must be reviewed and revised as necessary each year prior to March 15, to make sure that it keeps pace with changing conditions.

\_\_\_\_\_  
PLACER COUNTY WATER AGENCY

\_\_\_\_\_  
FOREST SUPERVISOR

\_\_\_\_\_  
DATE

\_\_\_\_\_  
DATE

