



Plan Activity

Friday, May 13, 2011

Print

Submittals

Review SMP for SPI H Line RX North 53 BTU

SMP submitted on:
Wed Apr 20, 2011 @ 4:00 PM
 Submitted by:
Jeff Harter

Land Manager Information

Returns

Name of Project: SPI H Line RX North 53 BTU
 Field Contact Person: Jeff Harter
 Land Manager Name: Dennis Thibeault
 Address: P.O. Box 39
 Address 2:
 City: Stirling City
 State: CA
 ZIP Code: 95978
 Phone: 5308730530
 24 Hour Phone: 5306046161
 Email: dthibeault@spi-ind.com

SMP not returned.

Approvals

SMP approved on:
Wed Apr 20, 2011 @ 4:19 PM
 Approved by:
Robert McLaughlin

Landowner Information

Landowner Name: Dennis Thibeault
 Address: P.O. Box 39
 Address 2:
 City: Stirling City
 State: CA
 ZIP Code: 95978

Project Specifics

Project Acres: 400
 Duration (days): 30
 Overnight Burn?: No
 Preferred Season: Any
 Burn Start: June 2011
 Burn End: June 2014
 Burn Goal: Hazard Reduction
 Primary District: Tehama County APCD
 Secondary District: Butte County AQMD
 Tertiary District: N/A

Broadcast and/or Understory Units

SPI H Line

General Information & Fuel Loading

Component Name:	SPI H Line	Duff:	0
Acres:	400	Litter:	0
Fuel Arrangement:	Natural	Herbaceous:	0
Fuel Density:	Typical	Shrub:	0
General Fuel Moisture:	Dry	Wood (0-1 inch):	0
Cover Type:	NONSERPENTINE FOOTHILL PINE-CHAPARRAL WOODLA	Wood (1-3 inch):	0
Min Thousand Hour Fuel Moisture:	10	Wood (3+ inch):	0
Max Thousand Hour Fuel Moisture:	15	Crown Fuels:	0
General Description:	Two distinct plant communities are found in the project area consisting of open brush fields and forest species mixed with brush.	Ladder Fuels:	0
		Crown Consumption Expected:	0

Unit Emissions

Calculation Method: PM10 Calculator Estimated Emissions: 98

Unit Location

County:	Tehama County	District:	Tehama County APCD	Air Basin:	Sacramento Valley Air Basin
Latitude:	40.048643	Longitude:	-121.690407	Meridian:	Mt. Diablo
Township:	25N	Range:	2E	Section:	24,25,36

Min Elev: 2300	Max Elev: 4800	Mean Elev: 3550
Crossroads: Cohasset and Hwy 32	Slope: 10	Aspect: South

Ignition Prescription

Source of meteorological information:

The community of Butte Meadows is the closest community to this project, approximately 4-7 miles from the northern portions of the H Line segment. As has occurred in the past, the units will be burned to minimize smoke impacts in these areas. It should be noted that burning under the past agreement resulted in no complaints. The burning will be coordinated with the local Air Quality Management District and Sacramento Air Resources Board meteorologists to insure air quality goals are met. Use daily ARB/NWS conference call system if still available, especially during marginal air quality periods.

Other considerations to ensure adequate smoke dispersion:

Keep smoke as high as possible for best transport out of the area and away for the Town of Paradise. Smoke management / Weather specialist will work closely with Butte County AQMD and Tehama County APCD, prior to, during and after ignition to ensure smoke management plan objectives are met. VMP coordinator will complete smoke management plan prior to conducting project. Consider traffic control when primary roadway visibility is reduced, especially in the Highway 32 and Cohasset community areas, or at any time reduced visibility may cause driving hazards to the public.

Sfc Wind Direction:	Ideal: SE	Min: E	Max: SW
Sfc Wind Speed:	Ideal: 7-10	Min: 15	Max: 0
Transport Wind Direction:	Ideal: SE	Min: N	Max: N
RH:	Ideal: 40	Min: 75	Max: 40
Temperature:	Ideal: 70	Min: 40	Max: 100
Target Mixing Height:	1000 - 2000		

Pile Units

NA

General Information

Acres: 0 Tons per Pile: 0
 Piles per Acre: 0 Pile Type: Hand Pile
 Fuel Type: Natural Cover Type: NONSERPENTINE FOOTHILL PINE-CHAPARRAL WOODLA
 General Description: No piles will be burned. Broadcast only

Unit Emissions

PM₁₀: 0 tons PM_{2.5}: 0 tons CO: 0 tons NO_x: 0 tons TNMHC: 0 tons

Unit Location

County: No	District: N/A	Air Basin:
Latitude:	Longitude:	Meridian:
Township:	Range:	Section:
Min Elev:	Max Elev:	Mean Elev:
Crossroads:	Slope:	Aspect:

Ignition Prescription

Source of meteorological information:

Other considerations to ensure adequate smoke dispersion:

Sfc Wind Direction:	Ideal: 0	Min:	Max:
Transport Wind Direction:	Ideal: 0	Min:	Max:

Smoke Sensitive Area(s)

This section is required. Please instruct Land Manager to complete this section.

Public Contact Methods

Television?	Yes
Radio?	Yes
Newspaper?	Yes
Signs/Flyers?	Yes
Telephone?	No
Email?	No
Website?	No
Description of Contact Method(s)	Compile a news release a week before the burn to be conducted
Signage Description	Place "Prescribed Fire in process. Do not report," signs on Hwy 32 at Lomo.

Alternatives to Burning

Alternative Name: Chipping
Description: Chipping and hauling
Did you use this alternative? No
Estimated emissions and fuel reduction (if used) Cost too much
Reasons (if not used)
Additional Comments:

Smoke Mitigation

Contingency Name: Burn down
Contingency Measure? Yes
Smoke Minimization Measure? Yes
Description: If smoke impacts sensitive areas project will stop any further firing and allow fire to burn itself out.

SMP Comments

Air District Comments: Smoke Sensitive Section must be completed.

Edit this information

Add SMP Comment

Land Manager Comments:
Reason for SMP being returned: SMP has not been returned.

Project Maps

View all burn units, SSAs, and webcams on a Google Map.

SPI H Line

Other Options

- Retrieve another SMP.
- Return to the PFIRS Air District Inside page
- Log out of PFIRS