

SPI H Line RX North 53 BTU

Land Manager Information

Field Contact Person: [Jeff Harter](#)
 Land Manager Name: [Dennis Thibeault](#)
 24 Hour Phone: [5306046161](#)
 Address: [P.O. Box 39](#)
 Address 2:
 City: [Stirling City](#)
 Phone: [5308730530](#)
 State: [CA](#)
 Email: dthibeault@spi-ind.com
 ZIP Code: [95978](#)

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.](#)

Landowner Information

Landowner Name: [Dennis Thibeault](#)
 Address: [P.O. Box 39](#)
 Address 2:
 City: [Stirling City](#)
 State: [CA](#)
 ZIP Code: [95978](#)

Alternatives to Burning

Alternative Name: [Chipping](#)
 Description: [Chipping and hauling](#)
 Did you use this alternative? [No](#)
 Estimated emissions and fuel reduction, or reasons for not using this alternative: [Cost too much](#)
 Additional Comments:

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](#)

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.](#)

Broadcast and/or Understory Units

Unit Name: [SPI H Line](#)

General Information

Acres: [400](#)
 Fuel Arrangement: [Natural](#)
 Fuel Density: [Typical](#)
 General Fuel Moisture: [Dry](#)

Cover Type: [NONSERPENTINE FOOTHILL PINE-CHAPARRAL WOODLA](#)
 Min Thousand Hour Fuel Moisture: [10](#)
 Max Thousand Hour Fuel Moisture: [15](#)
 General Description: [Two distinct plant communities are found in the project area consisting of open brush fields and forest species mixed with brush.](#)

Fuel Loading

Duff: [NA](#)
 Litter: [NA](#)
 Herbaceous: [NA](#)
 Shrub: [NA](#)
 Wood (0-1 inch): [NA](#)

Wood (1-3 inch): [NA](#)
 Wood (3+ inch): [NA](#)
 Crown Fuels: [NA](#)
 Ladder Fuels: [NA](#)
 Crown Consumption Expected: [NA](#)

Unit Emissions

Estimated Emissions: [98](#)
 Calculations Method: [PM10 Calculator](#)

Unit Location

County: [Tehama County](#)
 District: [Tehama County APCD](#)
 Air Basin: [Sacramento Valley Air Basin](#)

Lat/Lon

Latitude: [40.048643](#)
 Longitude: [-121.690407](#)
 Meridian: [Mt. Diablo](#)

Legal

Township: [25N](#)
 Range: [2E](#)
 Section: [24,25,36](#)

Elevation

Min Elev: [2300](#)
 Max Elev: [4800](#)
 Mean Elev: [3550](#)

Misc Location

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

RH: [40](#)
 Min: [75](#)
 Max: [40](#)

Temperature

Ideal Temperature: [70](#)
 Min: [40](#)
 Max: [100](#)

Mixing Hgt

Target Mixing Height: [1000 - 2000](#)

Pile Units

Unit Name: [NA](#)

General Information

Acres: [0](#)
 Piles per Acre: [0](#)
 Tons per Pile: [0](#)
 General Description: [No piles will be burned. Broadcast only](#)

Pile Information

Pile Type: [Hand Pile](#)
 Fuel Type: [Natural](#)
 Cover Type: [NONSERPENTINE FOOTHILL PINE-CHAPARRAL WOODLA](#)

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:

Lat/Lon

Latitude:
 Longitude:
 Meridian:

Legal

Township:
 Range:
 Section:

Elevation

Min Elev:
 Max Elev:
 Mean Elev:

Misc Location

Crossroads:
 Slope:
 Aspect:

Ignition Prescription

Source of meteorological information:
 Other considerations to ensure adequate smoke dispersion:

Ideal Sfc Wind Direction: [0](#)
 Min:
 Max:

Ideal Transport Wind Direction: [0](#)
 Min:
 Max:

Smoke Sensitive Areas

No SSAs for this SMP.

SMP Comments

Land Manager Comments:

Air District Comments: [Smoke Sensitive Section must be completed.](#)

Project Maps



Map Name: SPI H Line