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APPENDIX F  
SHASTA COUNTY FIRE DEPARTMENT  
STANDARDS

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## SHASTA COUNTY FIRE DEPARTMENT

MEMORANDUM

DATE: August 17, 1999

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TO: James W. Cook, Manager  
Shasta County Planning Division

FROM: Duane Fry  
County Fire Warden

SUBJECT: 14 FIRE PROTECTION  
14.3 Fire Safety and Land Use Planning  
UP 99-17 / HAT CREEK CONSTRUCTION

PROJECT LOCATION: 24339 HWY 89N

PROJECT DESCRIPTION: Paving Plant Operation

The California Department of Forestry and Fire Protection/Shasta County Fire Department (CDF/SCFD) has reviewed the above referenced proposal and submits the following requirements:

The Fire Safety Standards would require the following conditions to be applied to this project.

## STANDARD CONDITIONS

- 7.2 Fire department apparatus shall have access to within 150 feet (walking distance) of any portion of the exterior wall of each new ~~building~~ structure constructed as a part of this Use Permit by means of an all-weather access road of not less than 18 feet of unobstructed width.
- 7.3 Non-residential roadways, driveways, and turnarounds shall be in accordance with Section 6.12 of the Fire Safety Standards prior to the final inspection by the Shasta County Building Division for any new structures constructed as part of this Use Permit.
- 7.5 Bridges and culverts shall be designed and constructed in accordance with the Fire Safety Standards and shall be capable of supporting a 40,000 pound vehicle load.
- 7.6 ~~Structures~~ Facility shall be provided with street address markers located with respect to the nearest roadway and to be clearly visible at all times. Numbers shall be a minimum of four inches in height, reflectorized, and shall contrast in color with the background.

- 7.7 Untreated wood shake and shingle roofing is prohibited. Roofing shall have a Class A or Class B classification as specified in Section 1503 of the Uniform Building Code.
- 7.12 A centralized water system providing fire hydrant(s) as specified by the Fire Safety Standards is required for this Use Permit. The water system and fire hydrants shall be installed and in service or bonded for prior to the ~~foundation inspection by the Shasta County Building Division~~ delivery of ~~combustible or flammable liquids or gases~~. Improvement plans shall be submitted to the CDF/SCFD for review and approval prior to issuance of the building permit and construction of the fire hydrant system.
- Note:** At least one fire hydrant with a flow of 1,000 gallons per minute (gpm) minimum shall be located within 300 feet driving distance of the asphalt plant and the crusher/screen/wash plant/diesel storage tank.
- 7.14 The applicant shall dispose of any vegetation cleared for construction and/or land development purposes prior to the final inspection by the Shasta County Building Division. Disposal shall be in accordance with Air Quality Management Regulations and State or local Fire Department Burning Permit Regulations.
- 7.16 Storage, use, and dispensing of flammable/combustible liquids shall be in accordance with the adopted edition of the Uniform Fire Code. Plans shall be submitted to CDF/SCFD for review and approval prior to construction, storage, or use.
- 7.17 Portable fire extinguisher(s) shall be provided in accordance with the adopted edition of the Uniform Fire Code.
- 7.18 Storage, use, and dispensing of hazardous materials shall be in accordance with the adopted edition of the Uniform Fire Code. Plans shall be submitted to CDF/SCFD for review and approval prior to construction, storage, or use.
- 7.20 All welding and storage of cylinders shall be in accordance with the adopted edition of the Uniform Fire Code.
- 7.22 Accumulations of waste paper, weeds, combustible waste material, waste petroleum products, tires, or rubbish of any type shall be prohibited.
- 7.23 Rags, cloth, or paper towels saturated with oil, solvent, or petroleum products shall be kept in a metal can with a tight fitting cover.

- 7.24 In accordance with Public Resources Code 4291 (a) the applicant shall provide "Defensible Space", by removing all flammable vegetation from around all buildings for a minimum of 30 feet.
- 7.25 All mobile and stationary equipment with non-turbocharged internal combustion engines shall be equipped with a properly functioning, approved spark arrestor.
- 7.26 Each vehicle shall be equipped with a portable fire extinguisher.
- 7.28 Advisory note: The project is located in an area designated as a "VERY HIGH" Fire Hazard Severity Zone under Section 4203 of the Public Resources Code of the State of California.
- If applicant installs an automatic fire extinguishing system in the facility, plans shall be submitted for CDF/SCFD review as part of the building permit.

Further questions or comments may be directed to County Fire Marshal Bob Vanderhyde at (530) 225-2423.

Sincerely,

Duane Fry  
County Fire Warden

By 

Bob Vanderhyde  
County Fire Marshal

cc: FILE/UP 99-17  
Duane Miller, RCE  
Rim Rock Corp.

