

Fri, Jan 8, 2021

Email from Warren Simison to Judie Talbot:

Judie, the Hat Creek mine, asphalt and lime kiln proposal submitted to Plumas County needs to be brought to the attention to SV GSP. Here is a summary of their application.

This is a brief summary of the North Portola Mine permit application, submitted to Plumas County Planning on Nov. 6 2020 by Hat Creek Construction Located in Berney, Ca. The mine property is about 750 acres adjacent to residential property in North Portola. The property was previously owned C. Roy Carmichael, it was passed on to Frances Carmichael, then to Jeff Carmichael. TIT Enterprises of Burney Ca. bought the property from Jeff Carmichael. Hat Creek Construction is asking Plumas County to allow the following;

1. Excavation of 226 acres to extract 34 MILLION cubic yards of aggregates, asphalt and lime products.
2. 500 foot walls up to 62% grade
3. A asphalt hot batch factory.
4. A lime production factory. Here is the Lime MSDS. Here is the Lime MSDS.
Lime Kiln Dust (LKD) ranges from odorless to a slightly earthy odor, and is generally a white or grayish-white powder. Contact can cause irritation to eyes, skin, respiratory system, and gastrointestinal tract. LKD can react vigorously with water, releasing heat which may ignite combustible materials in specific instances. Contact can cause severe irritation or burning of eyes, including permanent damage. Contact can cause severe irritation or burning of skin, especially in the presence of moisture. This product can cause severe irritation or burning of gastrointestinal tract if swallowed.
This product can cause severe irritation of the respiratory system. Long-term exposure may cause permanent damage. LKD is not listed by MSHA, OSHA, or IARC as a carcinogen. However, this product may contain trace amounts of crystalline silica in the form of quartz or cristobalite, which has been classified by IARC as a Group I carcinogen to humans when inhaled. Inhalation of silica can also cause a chronic lung disorder, silicosis.
This material is alkaline and if released into water or moist soil will cause an increase in PH.
5. A rock crushing plant.
6. On site storage of 10,000 gallons of diesel fuel for on site refueling.
7. On site storage of 55 gallon drums of transmission fluid and other petrochemicals for on site equipment servicing and repairs.
8. An approximately 450 foot settling pond for effluent
9. Planned effluent overflow to access the Wild and Scenic Middle Fork of the Feather River.
10. 50,000 gallons of water every day for sand and Lime production.
11. Up to 24 hour operation.
12. Use of explosives and blasting.
13. The use Excavators, loaders, tracked dozers, scrapers, rock crushers, conveyor belts, diesel electric generators
14. Up to 700 round trips per day for dump trucks in and out of the mine.
15. 50 years of operation, from 2022 to 2072.A