



# ASSOCIATED TRANSPORTATION ENGINEERS

100 N. Hope Avenue, Suite 4, Santa Barbara, CA 93110 • (805)687-4418 • FAX (805)682-8509

Since 1978

Richard L. Pool, P.E.  
Scott A. Schell, AICP

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22021L02A

John Hecht  
Sespe Consulting Inc.  
374 Poli Street  
Ventura, CA 93001

Re: Sentinel Peak Resources Trucking Site to Coalinga CA.

Due to circumstances, Sentinel Peak Resources must truck their oil product from the site in Lompoc to a facility in Coalinga California. The production is stored in tanks on site. Sentinel proposes to construct a loading facility on site and transfer the oil from the storage tank to tanker trucks. The normal production is 6 truckloads (12 one-way truck trips) per day. Occasionally there may be a need to have 10 truckloads (20 one-way truck trips) a day. Each truckload is two truck trips. The pumping system to transfer from storage to truck rate is approximately 13,000 gallons per hour. Each truck load is approximately 7,000 gallons. At the pumping rate at full operation would be two truckloads per hour.

The proposed route for the delivery to the Coalinga facility is on local road from the site to Harris Grade Road, Harris Grade to Hwy 1, Hwy 1 to Hwy 135, Hwy 135 to Betteravia Road, Betteravia Road to Hwy 101. Hwy 101 to Hwy 46, Hwy 46 to Hwy 41, Hwy 41 to Hwy 33, Hwy 33 to Coalinga. The approximate distance is 165 miles.

Based upon our review of the proposed route, our personal knowledge of the area and the fact that the loading rate is such that the traffic would be limited to two truckloads per hour (four truck trips per hour- two in and two out) it is our opinion that this number of California Legal Trucks will not affect the roadway or intersection operation on the proposed route.

Associated Transportation Engineers

By: Richard L. Pool, P.E.  
President

RLP/wp

