

ITEM: 15

SUBJECT: Kinder Morgan Energy Partners, L.P., Through Its Operating Partnership SFPP, L.P., Fox Road Petroleum Release Site Groundwater Remediation System, Solano County

BOARD ACTION: *Consideration of NPDES Permit Renewal and Time Schedule Order*

BACKGROUND: Kinder Morgan Energy Partners, L.P., Through Its Operating Partnership SFPP, L.P. (hereinafter Discharger) is the owner and operator of the Fox Road Petroleum Release Site Groundwater Remediation System (hereinafter Facility). The Discharger owns a former underground petroleum pipeline system that distributed fuel products from Concord to Sacramento, California, and then on to Rockland and Reno, Nevada. The 14-inch diameter underground petroleum pipeline was taken out of service on 13 December 2004. The out of service underground petroleum pipeline lies within the Union Pacific Railroad right-of-way, and crosses Fox Road near the City of Dixon in Solano County. In November 1993, the Discharger discovered that a section of pipeline near the Fox Road railroad crossing was leaking its contents. The resulting groundwater contamination plume, treatment system, and disposal area are at the southwest corner of Fox Road and the railroad crossing, which is about 4 miles northeast of Elmira and about 4 miles southwest of Dixon. The surface water discharge from the Facility consists of treated groundwater. The treatment system is designed to treat flows up to 216,000 gpd. The treated groundwater is discharged into Gibson Canyon Creek Flood Control Channel via a 1.5 mile long underground water conveyance line.

The proposed Order includes new effluent limitations for manganese and nitrate, and more stringent effluent limitations for tertiary butyl alcohol, with which the Discharger is unable to immediately comply. A Time Schedule Order is proposed to provide time schedules for compliance with the new and more stringent effluent limitations.

Comments on the tentative Order were only received from the Discharger. A Response to Comments document is included in the agenda package. Some minor changes have been made to the proposed Order in response to the Discharger's comments.

ISSUES: None

Mgmt. Review _____
Legal Review _____

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