

Notice of Proposed Corrective Action Plan:

CDF Laytonville Fire Station
46101 Highway 101, North
Laytonville, CA
Case No. 1TMC011
Mendocino County

Internet Posting Date: June 13, 2013

Comment Period Ends: July 13, 2013

Problem Description:

Soil and groundwater are contaminated by petroleum hydrocarbons associated with a former leaking underground storage tank system (UST) located at 46101 Highway 101, North, Laytonville. Constituents of concern (COCs) identified during subsequent soil and groundwater investigations included gasoline, benzene, toluene, ethylbenzene, xylenes, naphthalene and 1,2-Dibromo-3-chloropropane. A sensitive receptor survey indicates that domestic water supply wells exist in the area. To date, none of the domestic water supply wells have been impacted by petroleum hydrocarbons.

Remedial Measures:

In June 1988, a 1,000-gallon gasoline UST was excavated and removed from the site. Since 1998 numerous investigations and routine groundwater monitoring have defined the extent of contamination. A pilot study indicated that the use of oxygen releasing compounds (ORC) is an effective remedial method for the identified COCs.

The corrective action proposes to continue and expand the ORC pilot study as an interim remedial action and use monitored natural attenuation (MNA) as the final corrective action. Evaluation of the ORC and MNA effectiveness will be provided by semiannual groundwater monitoring for at least one year. ORC will reduce contamination by providing oxygen for the natural degradation of the hydrocarbons from saturated soil and groundwater.

Consideration of Corrective Action Plan:

Regional Board staff plans to concur with the proposed corrective action at 46101 Highway 101 North in Laytonville without further notice unless significant public comment is received prior to 30 days from this posting. Please submit your written comments to:

North Coast Regional Water Quality Control Board
Attention: Robert Dickerson
5550 Skylane Blvd, Suite A
Santa Rosa, CA 95403

The Regional Water Board records for the site are contained in the file known as CDF Laytonville Fire Station, 46101 Highway 101, North, Laytonville, Case No. 1TMC011, Mendocino County. The file may be reviewed at the North Coast Regional Water Quality Control Board office from 8:00 a.m. to 5:00 p.m. Monday through Friday. Appointments are recommended and can be arranged by calling (707) 576-2220. Please contact Robert Dickerson at (707) 576-2802 or e-mail Robert.Dickerson@waterboards.ca.gov for all issues concerning the subject case.