

California Regional Water Quality Control Board
North Coast Region

Monitoring and Reporting Program Order No. R1-2008-0040
(Rescinding and Replacing Order No. R1-2008-0024)

FOR

RENNER PETROLEUM

Spill on Highway 199 at Mile Post 11.38

DEL NORTE COUNTY

This Monitoring and Reporting Program (MRP) is issued pursuant to California Water Code Section (CWC) 13267(b) and requires monitoring of surface water, groundwater and soil, and submission of technical reports. The objective of monitoring conducted under this monitoring program is to provide the Renner Petroleum (hereinafter referred to as the Discharger) and the Regional Water Board with information concerning concentrations and the extent of diesel contamination in the Smith River, and at the site of the spill.

Under the authority of CWC section 13267, the Discharger named above is required to comply with the following:

MONITORING

1. Monitoring of the Smith River and gravel bar shall be conducted at each designated sampling location twice weekly, on Monday and Thursday of each week, until June 1, 2008, and weekly thereafter until notified by the Regional Water Board to cease sampling. The sampling stations along the Smith River and gravel bar are designated as the North Seep, North Seep Trench, South Seep, River End of Boom, River Downstream, River Upstream, River Adjacent Outside Boom, and River Adjacent Inside Boom. Additional sampling shall be conducted to target areas of visible sheen, odors, or free product in the spill area.
2. In the event of a rainstorm producing one inch or greater precipitation in 24 hours (hereinafter referred to as a "significant storm event"), monitoring and sampling shall occur daily for three consecutive days of the Smith River and gravel bar sampling stations, specified in No. 2 above. For continuing storm events, sampling shall continue for three consecutive days following the last significant storm event. Rainfall measurements shall be determined from the nearest official USGS gage station.
3. Monitoring of the Smith River and gravel bar sampling stations, specified in No. 2 above, shall be conducted daily during all flushing activities along the roadside drainage ditch. The daily timing for sample collection associated with flushing activities shall coincide with observations of increased seepage and increased petroleum hydrocarbon discharges to the Smith River gravel bar trenches and other collection points intercepting the discharge. Sampling locations shall be added, if significant discharges of petroleum hydrocarbon contamination are observed that are not monitored by the established monitoring stations (e.g., observed sheen or free petroleum product in the Smith River).

4. The Discharger shall identify and map the monitoring locations, including the Smith River and associated hillslope areas, upstream, downstream and adjacent site sampling points to ensure comprehensive monitoring of the spill area. The discharger shall provide a scaled map depicting sampling locations.
5. Samples shall be analyzed for total petroleum hydrocarbons (TPH) as diesel, TPH as motor oil, TPH as gasoline; and benzene, toluene, xylene, and ethylbenzene using EPA method 8015B or equivalent, reporting the full analyte list. Analyses shall be performed at a state-certified laboratory. Analytical methods for sample analyses shall achieve practical quantification reporting limits adequate to assess compliance with numeric water quality objectives. If fuel oxygenates are not detected in the first sampling event, sampling and analyses for these constituents may cease.

REPORTING

1. The Discharger shall provide the scaled map depicting the monitoring locations, including the Smith River and associated hillslope areas, upstream, downstream and adjacent site sampling points to ensure comprehensive monitoring of the spill area to the Executive Officer by March 21, 2008.
2. All soil, water/groundwater samples analyses collected through March 14, 2008 shall be submitted to the Executive Officer no later than March 21, 2008, along with the report of field activities. Reports of field activities with the analytical data shall be submitted by the 15th and the 30th of each month through June 1, 2008.
3. Sample analyses collected after March 7, 2008 shall be provided to the Regional Water Board upon receipt from the certified laboratory but no later than weekly from the laboratory's reporting date. If results show that target constituents are not detected, the Discharger may request the Executive Officer to approve cessation or reduced frequency of sampling. Monitoring reports shall include sampling methods, locations, photos, field logs, chain of custody, maps, and sampling data for target constituents presented in tabular form. All monitoring reports shall be submitted to this office in accordance with the following schedule:

<u>Reporting Period</u>	<u>Due Date</u>
March 8, 2008 - June 1, 2008	Weekly

Ordered by: _____
Robert R. Klamt
Interim Executive Officer

March 14, 2008