

California Regional Water Quality Control Board
North Coast Region

Monitoring and Reporting Program 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 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 shall be conducted at each sampling locations daily until May 1, 2008 and weekly thereafter until notified by the Regional Water Board to cease sampling.
2. Monitoring shall include surface and subsurface soil and water/groundwater samples in the spill area, any downslope locations of spill seepage from the hillslope, combined with photo point monitoring. The sampling shall be conducted to target the areas of visible sheen, odors, or free product in the spill area and the Smith River and/or in any areas where recovery systems are used, subsurface groundwater, and areas of seepage from the hillslope leading into the Smith River.
3. 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.
4. Samples shall be analyzed for total petroleum hydrocarbons (TPH) as diesel with and without silica gel cleanup, TPH as motor oil, TPH as gasoline; and benzene, toluene, xylene, and ethylbenzene, and fuel oxygenates (e.g., MTBE) using EPA

method 8260 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 February 26, 2008.
2. All soil, water/groundwater samples analyses collected through February 25, 2008 shall be submitted to the Executive Officer no later than February 29, 2008.
3. Sample analyses collected after February 25, 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 reports shall be submitted to this office in accordance with the following schedule:

Reporting Period

Due Date

February 26, 2008 - May 1, 2008

Weekly from the Laboratory's
Report Date

May 2, 2008 to cessation

As ordered by the Executive
Officer

Ordered by: _____

Robert R. Klamt
Interim Executive Officer

February 22, 2008