



California Regional Water Quality Control Board

Los Angeles Region



Recipient of the 2001 *Environmental Leadership Award* from Keep California Beautiful

Linda S. Adams
Agency Secretary

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Arnold Schwarzenegger
Governor

September 15, 2010

Ms. Candice Salway
Plains Exploration & Production Company
5640 South Fairfax Avenue
Los Angeles, CA 90056

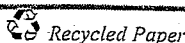
AMENDMENT TO MONITORING AND REPORTING PROGRAM, LAND TREATMENT UNITS, INGLEWOOD OIL FIELD (FILE NO. 00-117, ORDER NO. 01-054, CI-8266)

Dear Ms. Salway:

The Inglewood (Baldwin) Oil Field (Facility), covering approximately 1,000 acres in the Baldwin Hills area of the City of Los Angeles, has been operated by Plains Exploration & Production Company (Discharger) since 2002. On August 26, 2008, staff of the Los Angeles Regional Quality Control Board (Regional Board) conducted an inspection of the Inglewood Oil Field in order to evaluate compliance with Regional Board waste discharge requirements (WDRs), as contained in Order No. 01-054 adopted by the Regional Board on April 26, 2001, for three on-site land treatment units (LTUs). Based on inspection results, Regional Board staff concluded that revision of monitoring and reporting program (M&RP) CI-8266 under Regional Board Order No. 01-054 was necessary, principally because the groundwater monitoring program associated with the LTUs was deemed ineffective in assessing groundwater contamination, given that the groundwater monitoring network consisted of only one well for the entire facility.

On September 15, 2008, the Discharger was directed by Regional Board staff, pursuant to California Water Code (CWC) section 13260, to submit a report of waste discharge incorporating a revised groundwater monitoring program for Order No. 01-054. This directive expanded on comments provided by Regional Board staff to the Los Angeles County Department of Regional Planning on August 19, 2008, regarding the Draft Program Environmental Impact Report for a proposed Community Standards District for the Inglewood Oil Field. On August 14, 2009, the Discharger submitted a report, titled Groundwater Monitoring Program, Expanded Monitoring Well Network Workplan (Workplan), to the Regional Board and proposed to expand the facility monitoring network to target shallow alluvial groundwater in native canyon areas. On August 4, 2010, Regional Board staff approved the expanded facility monitoring network and revised the monitoring and reporting program for the Facility to incorporate requirements for the expanded monitoring network. Unfortunately, the monitoring wells cited include wells monitored at the Facility pursuant to Community Standards District requirements and not specifically for drainages where LTUs are located. Attached is Amendment III to the groundwater monitoring section of M&RP CI-8266 which being revised to incorporate the monitoring network that targets LTUs at the Facility.

California Environmental Protection Agency




Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

Ms. Candice Salway
Plains Exploration & Production Company

September 15, 2010

Should you have any questions, please contact Dr. Enrique Casas at (213) 620-2299.

Sincerely,


Samuel Unger, P.E.
Executive Officer

Attachment: Amendment to M&RP CI-8266, III Groundwater Monitoring Section

cc: Justin Campbell, ENTRIX

The Regional Board has approved the proposed amendment to the groundwater monitoring section of the M&RP CI-8266, III Groundwater Monitoring Section. The amendment is necessary to update the monitoring requirements to reflect the current regulatory requirements. The amendment includes the following changes:

The amendment includes the following changes:

- 1. Update the monitoring requirements to reflect the current regulatory requirements.
- 2. Add new monitoring wells to the monitoring network.
- 3. Update the monitoring schedule to reflect the current regulatory requirements.
- 4. Update the monitoring data reporting requirements to reflect the current regulatory requirements.

STATE OF CALIFORNIA
 REGIONAL WATER QUALITY CONTROL BOARD
 LOS ANGELES REGION

AMMENDMENT TO MONITORING AND REPORTING PROGRAM (CI-8266)
 FOR

(INGLEWOOD OIL FIELD LAND TREATMENT UNITS)

File No. 00-117

Monitoring and Reporting Program (M&RP) No. CI-8266 for the Inglewood Oil Field Land Treatment Units is being amended to incorporate revisions to the groundwater monitoring network. Revised provisions herein supersede the August 4, 2010 monitoring provisions of M&RP No. CI-8266 for Section III. All other provisions of M&RP No. CI-8266 remain in effect. The Discharger shall implement this amended M&RP immediately.

III. Groundwater Monitoring

- B. Routine groundwater monitoring at monitoring wells **MW-2, MW-3, MW-5, and MW-8** shall consist of the following analytes:

<u>Constituent</u>	<u>Units</u>	<u>Minimum Frequency of Analysis</u>
Groundwater elevation	-	Quarterly
pH Units	pH Units	Quarterly
Total dissolved solids	mg/l	Quarterly
Total petroleum hydrocarbons (EPA Method 418.1 and 8015M)	mg/l	Quarterly
Electrical conductivity	umhos/cm	Quarterly
BOD5 20°C	mg/L	Quarterly
Nitrate	mg/L	Quarterly
Nitrite	mg/L	Quarterly
Arsenic	mg/L	Quarterly
Barium	mg/L	Quarterly
Chromium	mg/L	Quarterly
Cobalt	mg/L	Quarterly
Copper	mg/L	Quarterly
Lead	mg/L	Quarterly
Zinc	mg/L	Quarterly
Benzene	µg/L	Quarterly
Ethylbenzene	µg/L	Quarterly
Toluene	µg/L	Quarterly
Xylenes	µg/L	Quarterly
MTBE	µg/L	Quarterly

Ordered by Samuel Unger
 Samuel Unger, P.E.
 Executive Officer

Date: September 15, 2010