

PXP

Recycling Plan Inglewood Oil Field

Baldwin Hills CSD Condition

E.11.c and L.9

May 2009

**WORKING DRAFT SUBJECT TO CHANGE BASED
ON COUNTY REVIEW AND ACCEPTANCE**

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1.0 INTRODUCTION

Plains Exploration & Production (PXP) operates the Inglewood Oil Field in the Baldwin Hills zoned district of Los Angeles County. The Inglewood Oil Field covers approximately 1,000 acres and is surrounded by single and multiple family dwellings as well as recreational, institutional, commercial, and industrial uses. To address issues of land use compatibility with surrounding land uses, the Los Angeles County Board of Supervisors recently adopted the Baldwin Hills Community Standards District (CSD) to provide a means of implementing regulations, safeguards, and controls for activities related to drilling for and producing oil and gas within the Inglewood Oil Field.

This recycling plan has been prepared for the Plains Exploration & Production (PXP) Inglewood Oil Field to comply with Conditions E.11.c and L.9 of the ordinance prepared by Los Angeles County for the Baldwin Hills Community Standards District (CSD).

The purpose of this plan is to present the goals and objectives to reduce the amount of solid waste generated at the Inglewood Oil Field. The plan includes an overview of the existing waste management program, an employee education program, waste recycling goals and objectives, and contact information for the PXP recycling coordinator and recycling contractors.

The remainder of this plan is organized as follows:

- Section 2.0 provides the CSD ordinance conditions that require the preparation and implementation of a recycling plan;
- Section 3.0 presents an overview of the existing waste management program at the PXP Inglewood Oil Field;
- Section 4.0 discusses the employee education program; and,
- Section 5.0 presents the waste recycling plan goals and objectives.

2.0 BALDWIN HILLS CSD REQUIREMENTS

The CSD Ordinance requirements regarding the recycling of solid waste are as follows:

- CSD Ordinance Condition E.11.c: *Recycling Plan – the operator shall comply with all provisions of a recycling plan that has been approved by the director. The recycling plan shall include any elements requested by the director.*
- CSD Ordinance Condition L.9: *Oil Field Waste Removal – Within 180 days of the effective date, or such later date as may be approved by the director after consultation with the director of public works for good cause shown, the operator shall develop and submit to the director of public works for review and approval a recycling plan, as required by subsection E.11.c. The operator shall take such actions as may be necessary for the plan to be approved by the director.*

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3.0 EXISTING WASTE MANAGEMENT PROGRAMS

This section provides descriptions of the existing PXP waste programs for used tires, universal waste, vehicle and cell phone/rechargeable batteries, scrap metal, and computers/computer accessories.

3.1 WASTE TIRE MANAGEMENT PROGRAM

The PXP Waste Tire Management Program is modeled after the California Integrated Waste Management Board (CIWMB) guidelines and includes the following:

- A permit identification number that must be used on all documents indicating that PXP is the tire generator;
- A requirement that any person transporting 10 or more waste tires at any given time on a public road must be registered with the CIWMB; and,
- A requirement that program participants be registered haulers or utilize the services of registered haulers.

The contact information for the designated PXP contractor responsible for the transport and disposal of used tires generated at the Inglewood Oil Field is provided in Appendix A.

3.2 UNIVERSAL WASTE PROGRAM

The Department of Toxic Substance Control (DTSC) has adopted special regulations for proper handling and disposal of universal waste (Title 22, Chapter 23 Sections 66273.1-66273.9). The PXP universal waste program complies with DTSC requirements and includes the following waste items:

- Fluorescent lights 4 to 8 feet in length;
- Miscellaneous sized ballasts that contain toxic materials such as polychlorinated biphenyls (PCB), and diethyl hexyl phthalates (DEHP);
- Mixed lamps in any size or wattage (e.g., mercury vapor, argon gas, xenon gas, neon, sodium vapor, and metal halide lamps);
- Mercury-containing thermostats, manometers, thermometers, gauges, etc.; and,
- Alkaline, ni-cad, lithium-ion batteries.

All field personnel are required to follow the universal waste program guidelines, and electricians are responsible for transporting universal waste to a designated area on the Inglewood Oil Field that has been set aside for temporary storage of these waste items prior to disposal offsite. The contact information for the designated PXP contractor responsible for the transport and disposal of universal waste generated at the Inglewood Oil Field is provided in Appendix A.

3.3 CELL PHONE AND RECHARGEABLE BATTERY PROGRAM

Cell phone and rechargeable batteries generated at the Inglewood Oil Field are temporarily stored in designated boxes. When the boxes are filled, the batteries are transported offsite to a certified recycler. The contact information for the designated PXP contractor responsible for the transport and recycling of cell phone and rechargeable batteries generated at the Inglewood Oil Field is provided in Appendix A.

3.4 VEHICLE BATTERY RECYCLING PROGRAM

Vehicle batteries generated at the Inglewood Oil Field are temporarily stored in designated containers and then transported offsite for recycling. The contact information for the designated PXP contractor responsible for the transport and recycling of vehicle batteries generated at the Inglewood Oil Field is provided in Appendix A.

3.5 SCRAP METAL RECYCLING PROGRAM

PXP recycles all scrap metal generated from demolition and general field maintenance at the Inglewood Oil Field and maintains records indicating the total weight of scrap metal sold to the recycling contractor. The contact information for the designated PXP contractor responsible for the transport and recycling of scrap metal from demolition and general field operations at the Inglewood Oil Field is provided in Appendix A.

3.6 COMPUTER AND COMPUTER ACCESSORY RECYCLING PROGRAM

Toner cartridges are sent to Hewlett Packard for recycling. Used computers and computer accessories generated at the Inglewood Oil Field are collected by a local contractor and then donated to schools for their use. The contact information for the designated PXP contractor responsible for collecting and donating the computers is provided in Appendix A.

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4.0 EMPLOYEE EDUCATION PROGRAM

The following presents the goals and primary components of the employee education program:

- **Goal 1: Institute an employee education program for all current and new employees.**
 - Develop and implement a brief educational session for current employees introducing the recycling plan goals and policies.
 - Conduct ongoing education about recycling, composting, waste reduction, and other environmental topics.
 - Add recycling practices to the orientation for new employees.
- **Goal 2: Develop a program and encourage employees to recycle and compost.**
 - Post signs indicating the location of recyclable disposal bins for employee reference.
 - Make it easy for employees to recycle by placing clearly marked collection bins (and signs) to separate recyclable and compostable materials in convenient locations.

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5.0 WASTE RECYCLING PLAN

This section presents the goals and components of the waste recycling plan for industrial waste, office waste, and landscaping waste generated at the Inglewood Oil Field.

5.1 INDUSTRIAL WASTE

The goal of the industrial waste recycling component of this plan is to encourage recycling and/or reuse of materials generated during general oilfield operations by implementing the following:

- Provide designated areas for the storage of all materials generated during oilfield activities that are to be reused and/or recycled ;
- Comply with Los Angeles County Ordinance 20.87 Construction and Demolition Debris Recycling and Reuse by including a recycling and reuse plan in the Annual Master Grading Plan; and,
- Provide clearly marked containers in an easily accessible location for storage of California Redemption Value (CRV) items to be recycled.

5.2 OFFICE WASTE

The office waste recycling component of this plan focuses on reducing paper, kitchen, and electronic waste as follows:

- **Paper Waste**
 - Encourage two-sided printing and copying;
 - Provide bins for recycling paper; and,
 - Encourage the use of electronic files versus paper copies for draft documents and electronic forms.
- **Kitchen Waste**
 - Provide washable dishes and utensils for employees;
 - Replace individual bottles of water with a water cooler for employee use;
 - Encourage employee use of reusable mugs and cups for liquid beverages;
 - Provide extra mugs/cups for visitor use to avoid the need for paper or Styrofoam cups; and,
 - Provide clearly marked bins for recycling aluminum, and plastic in the kitchen.
- **Electronic Waste**
 - Encourage the purchase of printers that use solid ink rather than printer cartridges;
 - Encourage the use of rechargeable batteries, where feasible; and,

- Continue the existing programs for universal waste and providing designated locations for separating and recycling of electronic waste including batteries, printer cartridges, fluorescent lights, and old computer equipment.

5.3 LANDSCAPING WASTE

The goal of the landscaping waste recycling component of this plan is to reduce landscaping waste by implementing the following:

- Encourage landscaping crews to grass-cycle rather than collecting clipped grass in bags;
- Encourage composting of plant trimmings; and,
- Plant slow-growing species to reduce the need for trimming, where feasible.

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APPENDIX A

Contact Information for Waste Recycling and Disposal Contractors

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