

**PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE
COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY**
1955 Workman Mill Road / Whittier, CA
Mailing Address: P.O. Box 4998 / Whittier, California 90607-4998
Grace Robinson Chan, Chief Engineer and General Manager
(562) 699-7411

PERMIT NO: 21124

Facility ID: 9246580

01 CHECK ONE: New Sewer Connection Existing Sewer Connection

02 Applicant ASIOCO F.C.
(Legal Company Name)

03 Check one and fill in appropriate information

Corporation Name ASIOCO
Year Incorporated 1994 State of Incorporation CA ID# 1776763
 Partnership Name _____ Partners _____
 Sole Proprietor Name _____ Business Names _____

04 Situs Address 13005 Athens way Linc Los Angeles, CA 90061
(Street) (City) (State) (Zip)

05 Mailing Address 10801 NATIONAL Blvd LACA 90064 Suite 102
(Street) (City) (State) (Zip)

06 Point of Discharge 13005 Athens way Los Angeles, CA 90061

07 Number of years applicant has been in business at present location 1 month
(years) (months)

08 Name of Property Owner Southern Pacific TRANSPORTATION CO.
Address of Property Owner 555 13th St. Downer, CA 90202 303 215-1000
(Street) (City) (Zip) (Telephone Number)

09 Assessors Map Book No. Page No. Parcel No.

10 Type of Industry Crude oil Production 6132-017-806
(General Description) (Federal SIC No.)

11 Number of Employees (Full Time) 1 (Part Time) 1

12 Raw Materials Used None
(General Description - Add Additional Sheets as Needed)

13 Products Produced Crude oil & Brine water
(General Description - Add Additional Sheets as Needed) (Daily Amount Used)

14 Wastewater Producing Operations Brine water from the crude oil / water separation process from oil extraction
(Full Description - Add Additional Sheets as Needed) (Daily Amount Produced)

15 Time of Discharge 00:01 AM PM 12:00 AM PM Shifts per day _____ Days per Week F Sa Su 7 days a week, 24 hours a day

16 Wastewater Flow Rate 3550 3,900 Gallons per Day 500 MAX Gallons per Minute
(Average) (Peak)

17 Constituents of Wastewater Discharge Oil Field Brine water
(General Description - Attach Chemical Analysis Results to the Application)

18 Person in company responsible for industrial wastewater discharge
Shelvin Riva President 310-475-6040
(Name) (Position) (Telephone Number)

I affirm that all information furnished is true and correct and that the applicant will comply with the conditions stated on the back of this permit form.

Date 9/27 20 12
19 Signature for Applicant [Signature] President
(Company Administrative Official) (Name) (Position)

20 Approved/Reviewed by City or County Official
Date 11/20/12 1725129
 L.A. County Department of Public Works
City of [Signature]
Name [Signature]
Position [Signature]
Approved by Sanitation Districts of Los Angeles County
Date 02-15-2013
Expiration Date N/A
Grace Robinson Chan, Chief Engineer and General
By [Signature]
Position Senior Engineer

Note: Please submit application first to the applicable City or County agency in which the point of discharge is located. Please contact the local agency for the required permit-processing fee. Submit the original application (Do not send copies).

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Industrial Waste Permit Number: 21124

Permit Approved: 2/15/2013

SELF-MONITORING REPORTING SCHEDULE

Permittees required to submit self-monitoring reports per Section 5 of this Permit Data Sheet are subject to the following schedule:

SELF-MONITORING REPORTING SCHEDULE¹		
Analysis Frequency	Reporting Period	Due Date²
Annually	July 1 - June 30	July 15 (the following year)
Semi-annually	January 1 - June 30	July 15
	July 1 - December 31	January 15
Quarterly	January 1 - March 31	April 15
	April 1 - June 30	July 15
	July 1 - September 30	October 15
	October 1 - December 31	January 15
Monthly	Day 1 - Day 31 of the month	Day 15 (the following month)

¹The laboratory data sheet(s) for each analysis performed during the reporting period must be included with the Self-monitoring Report form. However, only the results from the most recent sample collected during the reporting period should be recorded on the Self-monitoring Report form.

²The Self-monitoring Report form may be submitted before the due date as long as the sample is taken during the appropriate reporting period.

SURCHARGE TEST REQUIREMENTS

Industrial users participating in the Sanitation Districts' Surcharge Program may be subject to additional self-monitoring requirements besides those specified in the permit conditions. Surcharge testing parameters include Chemical Oxygen Demand (COD) and suspended solids (SS). For companies that file Long Form Surcharge Statements, the testing frequency for COD and SS is based on flow as shown in the table below. Surcharge wastewater analyses must adequately represent the average daily discharge to the sewer system and the results must be submitted annually with the wastewater treatment surcharge statement in accordance with each year's "Instruction for Filing a Long Form Wastewater Treatment Surcharge Statement." **Surcharge test requirements are independent of the self-monitoring report requirements.**

<u>SURCHARGE TESTING FREQUENCY FOR COD AND SS</u> (Must be 24-hour Composite Samples)	
Yearly Cumulative Flow from Each Outlet (in million gallons)	Required Testing Frequency
Less than 15.00	1 sample per 3 months
15.01 to 40.00	1 sample per 2 months
40.01 to 100.00	2 samples per month
100.01 to 250.00	1 sample per week
More than 250.00	2 samples per week

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Except as directed in permit requirement statements, all submissions and notifications of completions should be mailed to:

County Sanitation Districts of Los Angeles County
Industrial Waste Section
Kai Kuo
P.O. Box 4998
Whittier, CA 90607-4998

Permit related questions should be directed to:

Kai Kuo
562-699-7411 Ext. 2913
kkuo@lacsdsd.org

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Chromium, Total	Local	Composite	10 mg/L			
Chromium, Total	Local	Grab	10 mg/L			
Copper, Total	Local	Composite	15 mg/L			
Copper, Total	Local	Grab	15 mg/L			
Lead, Total	Local	Composite	40 mg/L			
Lead, Total	Local	Grab	40 mg/L			
Mercury, Total	Local	Composite	2 mg/L			
Mercury, Total	Local	Grab	2 mg/L			
Nickel, Total	Local	Composite	12 mg/L			
Nickel, Total	Local	Grab	12 mg/L			
Silver, Total	Local	Composite	5 mg/L			
Silver, Total	Local	Grab	5 mg/L			
Zinc, Total	Local	Composite	25 mg/L			
Zinc, Total	Local	Grab	25 mg/L			

** Indicates a 4 Day Average Limit

SECTION 7: Flow Limits

Sample Location: 21124A (Existing sample box)					
Limit Type	Flow Data Type	Start Time	End Time	Flow Limit Value	Flow Units
Daily Average Flow Limit	Average			3900	GPD
5-minute Peak Flow Limit	Maximum			8	gpm

SECTION 8: Pretreatment Equipment/Process

Pretreatment Process Name: Solid removal	
Equipment Name	Equipment Type
Clarifier	Pretreatment
Settling tanks	Pretreatment

SECTION 9: Program Requirements

Program Name	Status	Due Date	Approved Date	Plan Name
Not Applicable				

SECTION 10: Submissions/Completions Requirements

Required Submissions/Completions	Due Date
Not Applicable	

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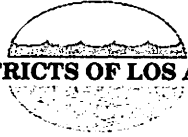
Permit Approved: 2/15/2013

SECTION 5: Self Monitoring Report (SMR) Requirements

Sample Location: 21124A (Existing sample box)			
SMR Requirement	Frequency	Sample Method	Units
<i>Not Applicable</i>			
Beginning date of next required SMR reporting period:			

SECTION 6: Substance Limits

Sample Location: 21124A (Existing sample box)						
Substance Name	Regulation	Sample Method	At Any Time Max	At Any Time Min	Daily Avg Max	Monthly or 4Day** Average Limit
pH	Federal	Composite		5.0 S.U.		
pH	Federal	Grab		5.0 S.U.		
pH	Local	Composite		6.0 S.U.		
pH	Local	Grab		6.0 S.U.		
Flash Point	Federal	Composite		60 Deg. C		
Flash Point	Federal	Grab		60 Deg. C		
Flash Point	Local	Composite		60 Deg. C		
Flash Point	Local	Grab		60 Deg. C		
Temperature	Local	Grab	140 Deg. F			
Total Cyanide	Local	Composite	10 mg/L			
Total Cyanide	Local	Grab	10 mg/L			
Sulfide, Soluble	Local	Grab	0.1 mg/L			
Chloride			No Limit			
Oil and Grease, Non-Polar	Local	Grab	60 mg/L			
Total Detectable DDT	Local	Composite	0 ug/L			
Total Detectable DDT	Local	Grab	0 ug/L			
Aldrin	Local	Composite	0 ug/L			
Aldrin	Local	Grab	0 ug/L			
Dieldrin	Local	Composite	0 ug/L			
Dieldrin	Local	Grab	0 ug/L			
Endrin	Local	Composite	0 ug/L			
Endrin	Local	Grab	0 ug/L			
Toxaphene	Local	Composite	0 ug/L			
Toxaphene	Local	Grab	0 ug/L			
Total Detectable PCBs	Local	Composite	0 ug/L			
Total Detectable PCBs	Local	Grab	0 ug/L			
Total HCH	Local	Composite	0 ug/L			
Total HCH	Local	Grab	0 ug/L			
Total Detected Chlordanes	Local	Composite	0 ug/L			
Total Detected Chlordanes	Local	Grab	0 ug/L			
Arsenic, Total	Local	Composite	3 mg/L			
Arsenic, Total	Local	Grab	3 mg/L			
Cadmium, Total	Local	Composite	15 mg/L			
Cadmium, Total	Local	Grab	15 mg/L			



**SANITATION DISTRICTS OF LOS ANGELES COUNTY
 INDUSTRIAL WASTEWATER DISCHARGE PERMIT DATA SHEET**

SECTION 1: General Information

Permit Number	21124	Facility ID	9246580
Facility Name	Asioco	Parcel Number	8910-800-116 6132-017-806
Facility Address	13005 Athens Way Los Angeles, CA 90061	District Number	08
Facility Permit Contact		Thomas Bros. Grid	734/C2
Telephone Number		Number of Employees	1
Local Agency	Los Angeles County Department of Public Works		
Agency Address	900 S. Fremont Avenue Alhambra, CA 91803		

SECTION 2: Permit Status

Industrial Waste Discharge
 Permit Status APPROVED
 Application Received Date
 Approval Date February 15, 2013
 Expiration Date N/A

SECTION 3: Flow Stream Information

Name	Type	Direction	Federal Regulation	Local Regulation
Sample Point: 21124A				
Brine water from oil/water separation	Process Flow	Outgoing	403	IU Standard - All Others
Flow Stream Regulatory Notes:				
Federal Regulation: 40 CFR Part 403 General Pretreatment Regulations				
Local Regulation: IU Standard - All Others				

SECTION 4: Sample Point Information

Name	Description	Location Status	Location Type	Location Category
21124A	Existing sample box	Active-IW-Permit Required	Final Effluent	Nonsignificant

17. Capacity Unit Increase Advisory (Rev 01-01-2007)

If the wastewater flow rate and strength data indicate an increase in the sewerage capacity unit usage by 25% or more, the permittee may be required to revise its permit, and will be required to pay a corresponding connection fee should existing sewerage baseline capacity units be insufficient to accommodate discharge at that time.

18. Status Change Notification (Rev 01-01-2007)

The permittee is required to notify the Districts of any change in the status of the subject facility, if ownership or operating responsibility changes, or if the industrial waste connection is legally abandoned.

19. 25 Percent Change - Rev Req (Rev 07-01-2011)

A new permit application must be submitted when there is a significant change in wastewater quantity (more than 25 percent) or quality from that given in the approved permit information. The completed application must be submitted to the local governmental agency for initial processing prior to Districts' review. Approval must be obtained prior to any construction of new facilities.

20. Waste Hauler Reports (Rev 01-01-2007)

Waste hauler reports must be obtained and kept on file for a period of at least four years for any solid wastes from the wastewater pretreatment system and liquid wastes leaving the plant other than in the sewer system. These reports must be made available to representatives of the Districts upon request.

21. Equipment Changes (Rev 01-01-2007)

Engineering drawings for changes in equipment or processes must be submitted to the Districts through the local agency for approval before implementation.

13. Penalties (Rev 01-01-2007)

Every person or permittee violating any provision of this Industrial Wastewater Discharge Permit (permit) or the Districts' *Wastewater Ordinance (Ordinance)* is guilty of a misdemeanor, and upon conviction is punishable as provided by law (California Health & Safety Code Section 4766 currently allows for a fine not to exceed \$1,000, or imprisonment for not more than thirty days, or both. Misdemeanor violations of California Health & Safety Code Section 25189.5 currently allow for a fine not to exceed \$100,000 and imprisonment not to exceed one year. Misdemeanor violations of the Clean Water Act, 33 USC 1319(c) currently allow for a fine not to exceed \$25,000 and imprisonment not to exceed one year). Each day during which any violation continues shall constitute a separate offense. The Chief Engineer is authorized to seek, through the office of the District Attorney of Los Angeles County or other appropriated authority, prosecution of criminal charges against any person violating any provision of the permit or the *Ordinance*. Violations of discharge limitations established under this permit or the *Ordinance* may also be violations of state and federal environmental laws which may be punishable as felonies and which may also carry substantial fines and penalties (California Health & Safety Code 25189-5 currently allows for a fine not to exceed \$100,000 (except the fine can be up to \$250,000 for great bodily injury or substantial probability of death) and imprisonment up to three years and 33 USC Section 1319(c) currently allows for a fine not to exceed \$1,000,000 for a first conviction and imprisonment of up to 15 years).

In addition, any person or permittee who violates any provision of the *Ordinance* or any term or condition of any permit issued pursuant to the *Ordinance* or plan approval that prohibits or limits the discharge of any waste or imposes any pretreatment requirement shall be civilly liable to the Districts in the maximum sum provided by law for each day in which such violation occurs (California Government Code Section 54740 currently allows for civil penalties which include, but are not limited to, a fine of up to \$25,000 per day of violation).

14. Additional Pretreatment Advisory (Rev 01-01-2007)

The permittee is advised that additional industrial wastewater pretreatment equipment or other measures may be required if inspection or monitoring indicates prohibited materials are discharged. If such measures include installation of new pretreatment equipment, plans and necessary documentation for such added equipment must be submitted to the local permit agency and the Districts for approval prior to construction.

15. Prohibited Discharge Notification (Rev 01-01-2007)

In the event of the discharge of any prohibited waste, excessive quantities or concentrations of any restricted waste, or of the discharge of material not covered under this permit, the company must immediately notify the Districts by calling (562) 699-7411, extension 2907, during office hours or the Long Beach Pumping Plant, (562) 437-6520, during non-office hours.

The Districts must also be notified of any circumstances affecting plant processes or facility operations that may potentially result in the discharge of similarly prohibited or restricted wastes, including but not limited to the malfunction, upset or improper operation of plant processes, pretreatment systems, spill containment facilities, or diversion/bypass mechanisms. Failure to immediately notify the Districts of any such event or condition is a violation of the *Wastewater Ordinance*.

16. Surcharge Testing (Rev 01-01-2007)

If the permittee is required or chooses to file a Long Form Surcharge Statement, surcharge tests of the industrial wastewater must be performed at the intervals indicated on Table A of the Long Form Surcharge Statement booklet and submitted annually with the wastewater treatment surcharge statement. The company is reminded that the surcharge testing requirements are independent of the test for self-monitoring reports required in Section 5 of the Permit Data Sheet. For further information on surcharge testing requirements, please contact the Districts' Surcharge group at (562) 699-7411, extension 2600.

10. Spill Containment Logbook (Rev 01-01-2007)

If the permittee has restricted materials which must be contained in spill containment areas, the permittee is required to maintain a log book that is available to Districts' employees upon request or during inspections. Any material that enters a spill containment area must be handled as a spill, including rainwater and any process wastewater that results from "normal" operations. All materials removed from spill containment areas, whether restricted or non-restricted as defined in the Districts' "Slug Discharge Control and Spill Containment Policy" (http://www.lacsd.org/info/industrial_waste/policies/slugdischarge.asp) must be included in the log book. The log book must contain the following information:

- a) Date and time
- b) Identity of material (an analysis is required if the spill is of unknown origin to determine the type of treatment or remediation for proper disposal)
- c) Quantity (volume)
- d) Cause
- e) Method of disposal (includes transfer to off-site treatment system)
- f) Corrective action implemented to prevent spills from reoccurring

11. Haul Untreated Spills (Rev 01-01-2007)

Under no circumstances shall process solution spills be discharged directly to the sewer. Unreclaimed or untreated process solution spills shall be hauled to a legal disposal site.

12. Manually Actuated Pump (Rev 01-01-2007)

Spills may be pumped from containment areas to pretreatment systems for treatment prior to discharge after determining their treatability and entering the information into the required log book. Pumps used for this purpose must be manually actuated and there must be no other available access to the sewer.

7. Bypass Notification (Rev 02-23-2012)

In accordance with federal regulations found at 40 CFR Part 403.17, the permittee must not bypass required pretreatment equipment unless the bypass was unavoidable to prevent loss of life, personal injury or severe property damage and there were no feasible alternatives to the bypass and the permittee notified the Districts at least 10 days prior to an anticipated bypass or within 24 hours of an unanticipated bypass. Severe property damage does not include economic loss due to production delays. Feasible alternatives include use of auxiliary treatment facilities, retention of untreated wastes or cessation of production.

The permittee shall submit oral notice of an unanticipated bypass that exceeds effluent limitations to the Districts within 24 hours from the time the permittee becomes aware of the bypass.

A written submission shall also be provided within five days of the time that the permittee becomes aware of the bypass. The written submission shall contain a description of the bypass and its cause; the duration of the bypass, including exact dates and times, and, if the bypass has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass. The Districts may waive the written report on a case-by-case basis if the oral report has been received within 24 hours.

The permittee may allow any bypass to occur which does not cause Pretreatment Standards or Requirements to be violated, but only if it also is for essential maintenance (i.e. pipe or pump failures) to assure efficient operation. However, routine maintenance should be conducted during normal periods of production downtime. Notification is not required for bypasses that do not result in federal categorical violations.

The Districts will determine whether the permittee has met all bypass criteria above thus avoiding enforcement action for violation of federal regulations. However, this does not relieve a discharger of the responsibility to comply with Districts' Ordinance or effluent limitations at all times. Any repair or maintenance costs to Districts' facilities associated with any bypass of pretreatment equipment will be borne by the permittee.

8. Rainwater, General (Rev 01-01-2007)

The Districts' policy on rainwater and stormwater is established under the provisions of Section 305 of the Wastewater Ordinance as amended November 1, 1989. Section 305 specifies that no rainwater or stormwater shall be discharged to the Districts' sewerage system, except where prior approval has been given by the Chief Engineer. As a general practice, the Districts require roofing or regrading of all open areas with exposed drains which discharge to the public sewer. This practice protects the Districts' sewerage system from excessive hydraulic loads that can be created by unwanted rainwater and stormwater runoff. Rainwater diversion systems shall divert any rainfall in excess of 0.1 inch to the storm drain. Diverted rainwater must meet any requirements of the Regional Water Quality Control Board. Any rainwater discharge to the sewer system must be in accordance with the Districts' "Guidelines for the Discharge of Rainwater, Stormwater, Groundwater and Other Water Discharges" available at http://www.lacsd.org/info/industrial_waste/forms/default.asp.

9. Spill Containment, General (Rev 01-01-2007)

Any industrial user with a significant potential to discharge restricted materials, as defined in the Districts' "Slug Discharge Control and Spill Containment Policy" available at http://www.lacsd.org/info/industrial_waste/policies/slugdischarge.asp, is required to install and maintain an adequate spill containment system.

3. Sample Point (Rev 01-01-2007)

The permittee's legal sampling point(s) are indicated in Section 4 of the Permit Data Sheet. The permittee is responsible for maintaining and cleaning the sampling point(s) to prevent any build-up of oil and grease, sediment or sludge; failure to do so does not invalidate sampling test results. Analytical results from samples taken from the location(s) according to accepted sampling procedures shall be accepted as binding. Safe and convenient access to the sampling point(s) must be provided for representatives of the Districts. Should Districts' staff determine that the sampling locations(s) are unsafe, difficult to access or require modification, the permittee must propose alternatives which will provide sampling point(s) acceptable to the Districts. If a locked security enclosure is necessary, a Districts' padlock shall be used to secure the sampling point area. The permittee must call (562) 699-7411, extension 2907 to make arrangements for installation of the lock.

4. Split Sample (Rev 01-01-2007)

The Districts' personnel may provide a split of any composite sample collected if sufficient sample volume is available. Districts' personnel may also provide split, concurrent, or sequential grab samples. These samples will be left with a designated company representative. If the designee is not available, these samples will be left with whoever is available.

The permittee is required to follow appropriate preservation techniques, analytical procedures, and holding periods specified in 40 CFR 136, if the analytical test results from these samples are to be used for compliance or surcharge reporting purposes. Failure to follow the prescribed procedures will invalidate the test results.

5. Pretreatment Maintenance (Rev 01-01-2007)

The permittee is required to have in place a program of regular pretreatment equipment maintenance and cleaning to prevent a build-up of grit, oil, or grease or other prohibited materials which may enter the sewer and to ensure compliance at all times with applicable industrial wastewater effluent limits. The permittee should also provide trained personnel for proper operation and regular maintenance of all components of the pretreatment system and should also maintain an adequate supply of treatment chemicals as well as replacement parts for key components of the pretreatment system.

6. Floor Drains Advisory (Rev 01-01-2007)

All floor drains shall have grated covers with 3/8" maximum openings to prevent larger particles from clogging the sewer.

**INDUSTRIAL WASTEWATER DISCHARGE PERMIT
REQUIREMENT LIST**

The approval and issuance of this permit is being made conditionally and subject to Asioco being in compliance with all indicated items on this list and accompanying data sheet. Satisfactory evidence of compliance with these conditions should be supplied to the Districts where requested. Satisfactory evidence will consist of a minimum of written notification signed by a responsible company official, and in some cases may involve the submission of additional drawings and data, or verification by a Districts representative. Failure to comply with all items on the requirement list, including all deadlines specified, invalidates this approval and issuance. Invalidation of this permit will result in Asioco being deemed to be operating without a valid permit and subject to immediate discontinuance of sewer services for industrial operations. Per Section 401 of the Districts' Wastewater Ordinance, this permit is not transferable to a new business location or to a new business.

FACILITY NAME	Asioco
FACILITY ID	9246580
PERMIT NUMBER	21124
DATE OF APPROVAL	February 15, 2013
DATE OF EXPIRATION	N/A

1. Approval NONSIG (Rev 01-01-2007)

This Industrial Wastewater Discharge Permit is issued only for the discharge of treated wastewater from the operations indicated with a Direction of Outgoing in Section 3 of the Permit Data Sheet. The discharge of any other wastewater will require prior approval from the Districts.

2. Local Limits (Rev 01-31-2011)

Numerical limits have been established by the Districts for the temperature, pH, flashpoint, and maximum concentrations of heavy metals and other toxic materials permissible in an industrial discharge to the public sewers. The limits are those shown in Section 6 of the Permit Data Sheet with the designation of Local in the Regulation column. Note that some substances show a value of "0 ug/L" which represents a limit of "essentially none". These substances must be non-detected or will be considered in violation of the Districts' local limit. In addition, applicable state and federal limits are shown in Section 6 of the Permit Data Sheet with the respective designations of State and Federal in the Regulation column. The permittee is advised that any discharge in excess of the limits shown in Section 6 of the Permit Data Sheet requires corrective action by the discharger. Penalties applicable to violations of these limits will be strictly enforced by the Districts.