Chevron

Dale Haines
Operations Manager

Union Oil Company of California
3800 Centerpoint Drive
Suite 100
Anchorage, Alaska 99503
Tel 907 263 7951
Fax 907 263 7698
Email daleah@chevron.com

SCANNED
SFP 7/14

RECEIVED
APR 14 2011
DEC
Division of Water Quality
Wastewater Discharge Program

April 08, 2011

Mr. Chae Park
U.S. Environmental Protection Agency
Region 10, Water Compliance Section
1200 Sixth Avenue, OW-133
Seattle, WA 98101

RETURN RECEIPT REQUESTED - CERTIFIED MAIL 91 7199 9991 7030 0644 1043

Re: NPDES Permit No. AKG-31-5001
Granite Point Tank Farm March 2011 Discharge Monitoring Reports (DMR)

Dear Mr. Park:

Union Oil Company of California ("Union") operates the Granite Point Tank Farm that discharges regulated effluents in Cook Inlet, Alaska under NPDES Permit No. AKG-31-5001. Pursuant to condition VI.B of the Permit, Union Oil Company of California is hereby submitting the March 2011 NPDES Discharge Monitoring Reports (DMRs) for the Granite Point Tank Farm.

The discharge of produced water ceased on November 29, 2010 due to frozen lines, therefore there were no discharges reported.

Please take note that Union is using the forms provided by EPA with corrections to accommodate the reporting that is required by the permit. The corrections were approved by your Data Steward in an e-mail to Marilu Moreno-Jones dated September 3, 2010. Union plans to use this same format for our future DMR submittals.

Consistent with the authorization in your e-mail of September 16, 2010, this letter certifies all of the 5 pages of DMRs for Granite Point Tank Farm attached to this letter.

If you have any questions, please direct them to Ms. Marilu Moreno-Jones at 907-263-7305 or via e-mail at mmjones@chevron.com.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Best regards,

Dale Haines

Dale Haines
cc: ADEC / Certified Mail 91 7199 9991 7030 0644 1050

NATIONAL PALLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: UNION OIL COMPANY OF CALIFORNIA (UNOCAL)
ADDRESS: P.O. BOX 196247
ANCHORAGE, AK 99519-6247
FACILITY: GRANITE POINT TANK FARM
LOCATION: COOK INLET, Alaska
ATTN: JOHN ZAGER, GENERAL MANAGER

AKG315001	015-A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD		
	MM/DD/YYYY	MM/DD/YYYY
FROM	03/01/2011	TO 03/31/2011

DMR Mailing ZIP CODE: 99519
MINOR
(SUBR 02)
PRODUCED WATER AND SAND
External Outfall

No Discharge X

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	******	******	******		******					
00400 V 0 See Comments	PERMIT REQUIREMENT	******	******	******	6 MINIMUM	******	9 MAXIMUM	SU		Monthly	GRAB
pH	SAMPLE MEASUREMENT	******	******	******		******					
00400 W 0 See Comments	PERMIT REQUIREMENT	******	******	******	6 MINIMUM	******	9 MAXIMUM	SU		Weekly	GRAB
Oil and grease	SAMPLE MEASUREMENT	******	******	******	******						
03582 T 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	29 MO AVG	42 DAILY MX	mg/L		Weekly	GRAB
Oil and grease	SAMPLE MEASUREMENT	******	******	******	******						
03582 U 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	29 MO AVG	42 DAILY MX	mg/L		Weekly	COMP24
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT				******	******	******	******			
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	******	******	******	******		Monthly	ESTIMA
Produced water, free oil	SAMPLE MEASUREMENT	******			******	******	******	******			
79834 1 0 Effluent Gross	PERMIT REQUIREMENT	******	Req. Mon. MO TOTAL	occur/mo	******	******	******	******		Daily	VISUAL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE
John Zager, General Manager Mid Continent/Alaska Business Unit	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	(907) 276-7600	04/08/2011
TYPED OR PRINTED			AREA Code / NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NO DISCHARGE OF PRODUCED SAND IS ALLOWED
T = GRAB SAMPLE
U = COMPOSITE SAMPLE
V = DISCHARGE < 1 MGD (PREVIOUS MONTHS AVG RATE)
W = DISCHARGE > 1 MGD (PREVIOUS MONTH'S AVG RATE)

EPA Form 3320-1 (Rev.01/06) Previous editions may be used

NATIONAL PALLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: UNION OIL COMPANY OF CALIFORNIA (UNOCAL)
ADDRESS: P.O. BOX 196247
ANCHORAGE, AK 99519-6247
FACILITY: GRANITE POINT TANK FARM
LOCATION: COOK INLET, Alaska
ATTN. JOHN ZAGER, GENERAL MANAGER

AKG315001	015-A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD			
	MM/DD/YYYY		MM/DD/YYYY
FROM	03/01/2011	TO	03/31/2011

DMR Mailing ZIP CODE: 99519
MINOR
(SUBR 02)
PRODUCED WATER AND SAND
External Outfall

No Discharge X

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Nitrogen, ammonia total (as N)	SAMPLE MEASUREMENT	******	******	******	******			mg/L	0	Quarterly	GRAB
00610 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	******	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Quarterly	GRAB
Silver total recoverable	SAMPLE MEASUREMENT	******	******	******	******						
01079 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	******	37 MO AVG	74 DAILY MX	ug/L		Monthly	GRAB
Silver total recoverable	SAMPLE MEASUREMENT	******	******	******	******						
01079 P 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	37 MO AVG	74 DAILY MX	ug/L		Quarterly	CALCTD
Silver total recoverable	SAMPLE MEASUREMENT	******	******	******	******						
01079 Q 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	37 MO AVG	74 DAILY MX	ug/L		Weekly	GRAB
Zinc, total recoverable	SAMPLE MEASUREMENT	******	******	******	******						
01094 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	******	1.5 MO AVG	3.1 DAILY MX	mg/L		Monthly	GRAB
Zinc, total recoverable	SAMPLE MEASUREMENT	******	******	******	******						
01094 P 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	1.5 MO AVG	3.1 DAILY MX	mg/L		Monthly	GRAB
Zinc, total recoverable	SAMPLE MEASUREMENT	******	******	******	******						
01094 Q 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	1.5 MO AVG	3.1 DAILY MX	mg/L		Quarterly	GRAB

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TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

P=MONT. REDUCE (II.G.6.a.1.)
Q=MONT INCREASE (II.G.6.a.2.)
R=ACCELERATED TESTING (III.A.7)

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ATTN: JOHN ZAGER, GENERAL MANAGER

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MONITORING PERIOD		
	MM/DD/YYYY	MM/DD/YYYY
FROM	03/01/2011	TO 03/31/2011

DMR Mailing ZIP CODE: 99519
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External Outfall

No Discharge X

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		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Copper, total recoverable	SAMPLE MEASUREMENT	******	******	******	******						
01119 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	******	67 MO AVG	130 DAILY MX	ug/L		Monthly	GRAB
Copper, total recoverable	SAMPLE MEASUREMENT	******	******	******	******						
01119 P 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	67 MO AVG	130 DAILY MX	ug/L		Quarterly	GRAB
Copper, total recoverable	SAMPLE MEASUREMENT	******	******	******	******						
01119 Q 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	67 MO AVG	130 DAILY MX	ug/L		Weekly	GRAB
Manganese, total recoverable	SAMPLE MEASUREMENT	******	******	******	******						
11123 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	******	6.1 MO AVG	12.3 DAILY MX	mg/L		Monthly	GRAB
Manganese, total recoverable	SAMPLE MEASUREMENT	******	******	******	******						
11123 P 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	6.1 MO AVG	12.3 DAILY MX	mg/L		Quarterly	GRAB
Manganese, total recoverable	SAMPLE MEASUREMENT	******	******	******	******						
11123 Q 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	6.1 MO AVG	12.3 DAILY MX	mg/L		Weekly	GRAB
Total Aromatic Hydrocarbons	SAMPLE MEASUREMENT	******	******	******	******						
39942 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	******	14 MO AVG	20 DAILY MX	mg/L		Monthly	GRAB

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		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Total Aromatic Hydrocarbons	SAMPLE MEASUREMENT	******	******	******	******						
39942 P 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	14 MO AVG	20 DAILY MX	mg/L		Quarterly	GRAB
Total Aromatic Hydrocarbons	SAMPLE MEASUREMENT	******	******	******	******						
39942 Q 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	14 MO AVG	20 DAILY MX	mg/L		Weekly	GRAB
Total Aqueous Hydrocarbons	SAMPLE MEASUREMENT	******	******	******	******						
50259 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	******	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Total Aqueous Hydrocarbons	SAMPLE MEASUREMENT	******	******	******	******						
50259 P 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	******	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Quarterly	GRAB
Total Aqueous Hydrocarbons	SAMPLE MEASUREMENT	******	******	******	******						
50259 Q 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	******	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Weekly	GRAB
Mercury, total (as Hg)	SAMPLE MEASUREMENT	******	******	******	******						
71900 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	******	3.1 MO AVG	7.9 DAILY MX	ug/L		Monthly	GRAB
Mercury, total (as Hg)	SAMPLE MEASUREMENT	******	******	******	******						
71900 P 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	3.1 MO AVG	7.9 DAILY MX	ug/L		Quarterly	GRAB

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TYPED OR PRINTED			AREA Code / NUMBER	MM/DD/YYYY

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PRODUCED WATER AND SAND
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No Discharge X

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Mercury, total (as Hg)	SAMPLE MEASUREMENT	******	******	******	******						
71900 Q 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	3.1 MO AVG	7.9 DAILY MX	ug/L		Weekly	GRAB
Toxicity, Chronic* Dendraster excentricus	SAMPLE MEASUREMENT	******	******	******	******			TUc		Quarterly	GRAB
TT000 1 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	1341 MO AVG**	2691 DAILY MX**	toxic		See Permit	GRAB
Toxicity, Chronic* Menidia beryllina	SAMPLE MEASUREMENT	******	******	******	******			TUc		Annual	GRAB
TT000 1 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	1341 MO AVG**	2691 DAILY MX**	toxic		See Permit	GRAB
Toxicity, Chronic* Mytilus galloprovincialis	SAMPLE MEASUREMENT	******	******	******	******			TUc		Annual	GRAB
TT000 1 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	1341 MO AVG**	2691 DAILY MX**	toxic		See Permit	GRAB
Toxicity, Chronic*	SAMPLE MEASUREMENT	******	******	******	******						
TT000 R 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	1341 MO AVG	2691 DAILY MX	toxic		See Permit	GRAB
Toxicity, Chronic*	SAMPLE MEASUREMENT	******	******	******	******						
TT000 Q 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	******	1341 MO AVG	2691 DAILY MX	toxic		See Permit	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE		DATE
John Zager, General Manager Mid Continent/Alaska Business Unit	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	(907)	276-7600	04/08/2011
TYPED OR PRINTED			AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

**Section II.F.4 of the permit.

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