Chevron

Dale Haines
Operations Manager

Union Oil Company of California
3800 Centerpoint Drive
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Anchorage, Alaska 99503
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October 20, 2010

RECEIVED SCANNED
OCT 22 2010 SP 10/22
DEC
Division of Water Quality
Wastewater Discharge Program

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 7108 2133 3937 7382 8326

Re: NPDES Permit No. AKG-31-5001
Granite Point Tank Farm September 2010 Discharge Monitoring Reports (DMR)

Dear Mr. Park:

Union Oil Company of California 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 September 2010 NPDES Discharge Monitoring Reports (DMRs) for the Granite Point Tank Farm. Take note that discharge of produced water recommenced on May 23, 2010.

We are 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. We plan 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

cc: ADEC / Certified Mail 91 7108 2133 3937 7382 8333

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	09/01/2010	TO 09/30/2010

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

No Discharge ☐

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	******	******	******	******	No Sample	No Sample	mg/L	NA	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	******	******	******	******	5	5	ug/L	0	Monthly	GRAB
01079 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	******	37 MO AVG	74 DAILY MX	ug/L		Monthly	GRAB
Silver total recoverable	SAMPLE MEASUREMENT	******	******	******	******	NA	NA	NA	NA	NA	NA
01079 P 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	37 MO AVG	74 DAILY MX	ug/L		Quarterly	CALCTD
Silver total recoverable	SAMPLE MEASUREMENT	******	******	******	******	NA	NA	NA	NA	NA	NA
01079 Q 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	37 MO AVG	74 DAILY MX	ug/L		Weekly	GRAB
Zinc, total recoverable	SAMPLE MEASUREMENT	******	******	******	******	0.2	0.2	mg/L	0	Monthly	GRAB
01094 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	******	1.5 MO AVG	3.1 DAILY MX	mg/L		Monthly	GRAB
Zinc, total recoverable	SAMPLE MEASUREMENT	******	******	******	******	NA	NA	NA	NA	NA	NA
01094 P 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	1.5 MO AVG	3.1 DAILY MX	mg/L		Monthly	GRAB
Zinc, total recoverable	SAMPLE MEASUREMENT	******	******	******	******	NA	NA	NA	NA	NA	NA
01094 Q 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	1.5 MO AVG	3.1 DAILY MX	mg/L		Quarterly	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		10/20/2010
TYPED OR PRINTED			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)

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

NATIONAL PALLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
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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	09/01/2010	TO 09/30/2010

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

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Copper, total recoverable	SAMPLE MEASUREMENT	******	******	******	******	5	5	ug/L	0	Monthly	GRAB
01119 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	******	67 MO AVG	130 DAILY MX	ug/L		Monthly	GRAB
Copper, total recoverable	SAMPLE MEASUREMENT	******	******	******	******	NA	NA	NA	NA	NA	NA
01119 P 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	67 MO AVG	130 DAILY MX	ug/L		Quarterly	GRAB
Copper, total recoverable	SAMPLE MEASUREMENT	******	******	******	******	NA	NA	NA	NA	NA	NA
01119 Q 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	67 MO AVG	130 DAILY MX	ug/L		Weekly	GRAB
Manganese, total recoverable	SAMPLE MEASUREMENT	******	******	******	******	0.2	0.2	mg/L	0	Monthly	GRAB
11123 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	******	6.1 MO AVG	12.3 DAILY MX	mg/L		Monthly	GRAB
Manganese, total recoverable	SAMPLE MEASUREMENT	******	******	******	******	NA	NA	NA	NA	NA	NA
11123 P 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	6.1 MO AVG	12.3 DAILY MX	mg/L		Quarterly	GRAB
Manganese, total recoverable	SAMPLE MEASUREMENT	******	******	******	******	NA	NA	NA	NA	NA	NA
11123 Q 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	6.1 MO AVG	12.3 DAILY MX	mg/L		Weekly	GRAB
Total Aromatic Hydrocarbons	SAMPLE MEASUREMENT	******	******	******	******	12	12	mg/L	0	Monthly	GRAB
39942 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	******	14 MO AVG	20 DAILY MX	mg/L		Monthly	GRAB

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

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		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Total Aromatic Hydrocarbons	SAMPLE MEASUREMENT	******	******	******	******	NA	NA	NA	NA	NA	NA
39942 P 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	14 MO AVG	20 DAILY MX	mg/L		Quarterly	GRAB
Total Aromatic Hydrocarbons	SAMPLE MEASUREMENT	******	******	******	******	NA	NA	NA	NA	NA	NA
39942 Q 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	14 MO AVG	20 DAILY MX	mg/L		Weekly	GRAB
Total Aqueous Hydrocarbons	SAMPLE MEASUREMENT	******	******	******	******	13	13	mg/L	0	Monthly	GRAB
50259 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	******	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Total Aqueous Hydrocarbons	SAMPLE MEASUREMENT	******	******	******	******	NA	NA	NA	NA	NA	NA
50259 P 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	******	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Quarterly	GRAB
Total Aqueous Hydrocarbons	SAMPLE MEASUREMENT	******	******	******	******	NA	NA	NA	NA	NA	NA
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	******	******	******	******	0.2	0.2	mg/L	0	Monthly	GRAB
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	******	******	******	******	NA	NA	NA	NA	NA	NA
71900 P 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	3.1 MO AVG	7.9 DAILY MX	ug/L		Quarterly	GRAB

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		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Mercury, total (as Hg)	SAMPLE MEASUREMENT	******	******	******	******	NA	NA	NA	NA	NA	NA
71900 Q 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	3.1 MO AVG	7.9 DAILY MX	ug/L		Weekly	GRAB
Toxicity, Chronic* Menidia beryllina	SAMPLE MEASUREMENT	******	******	******	******	625	625	toxic	0	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	******	******	******	******	625	625	toxic	0	Annual	GRAB
TT000 1 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	1341 MO AVG**	2691 DAILY MX**	toxic		See Permit	GRAB
Toxicity, Chronic* Dendraster excentricus	SAMPLE MEASUREMENT	******	******	******	******	625	625	toxic	0	Quarterly	GRAB
TT000 1 0 See Comments	PERMIT REQUIREMENT	******	******	******	******	1341 MO AVG**	2691 DAILY MX**	toxic		See Permit	GRAB
Toxicity, Chronic	SAMPLE MEASUREMENT	******	******	******	******	NA	NA	NA	NA	NA	NA
TT000 Q 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	******	1341 MO AVG	2691 DAILY MX	toxic		Weekly	GRAB
Toxicity, Chronic	SAMPLE MEASUREMENT	******	******	******	******	NA	NA	NA	NA	NA	NA
TT000 R 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	******	1341 MO AVG	2691 DAILY MX	toxic		See Permit	GRAB

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TYPED OR PRINTED			AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
*Granite Point Tank Farm conducted its quarterly WET testing in June.
*Granite Point Tank Farm conducted its annual three species WET testing in August 2010, but the results were unavailable at the time of the August DMR and are being reported here
**Section II.F.4 of the permit.
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