ENTERED 6/23/09 LB

Chevron

Dale Haines
Operations Manager

Chevron North America
Exploration and Production
3800 Centerpoint Drive
Suite 100
Anchorage, Alaska 99503
Tel 907 263 7951
Fax 907 263 7698
Email daleah@chevron.com

June 18, 2009

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

RECEIVED
JUN 2 2 2009
DEC
Division of Water Quality
Wastewater Discharge Program

RETURN RECEIPT REQUESTED
CERTIFIED MAIL 7006 3450 0000 0080 8359

Re: NPDES Permit No. AKG-31-5002
Trading Bay Production Facility May 2009 Discharge Monitoring Reports (DMR)

Dear Mr. Park:

Union Oil Company of California operates the Trading Bay Production Facility that discharges regulated effluents in Cook Inlet, Alaska under NPDES Permit No. AKG-31-5002. Pursuant to condition VI.B of the Permit, Union Oil Company of California is hereby submitting the May 2009 NPDES Discharge Monitoring Reports (DMRs) for the Trading Bay Production Facility.

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 7006 3450 0000 0080 8366

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

RECEIVED
JUN 23 2009
DEC
Division of Water Quality
Wastewater Discharge Program

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

NAME	Union Oil Company of California
ADDRESS	Attn: John Zager
	P.O. Box 196247
	Anchorage, AK 99519-6247
FACILITY	Trading Bay Production Facility
LOCATION	Cook Inlet, Alaska

(2-16) AKG-31-5002 — PERMIT NUMBER

(17-19) 015 — DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY		YEAR	MO	DAY
09	05	01	TO	09	05	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) QUALITY OR CONCENTRATION (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
015 Produced Water Flow Rate*	SAMPLE MEASUREMENT	0.804972	0.965999	MGD						Weekly	Estimate
	PERMIT REQUIREMENT	Report	Report	MGD						Weekly	Estimate
015 Produced Water Produced Sand	SAMPLE MEASUREMENT						No Discharge				
	PERMIT REQUIREMENT						No Discharge				
015 Produced Water pH** Flow Rate >1 mgd	SAMPLE MEASUREMENT				7.0		7.3	su		2 / Month	Grab
	PERMIT REQUIREMENT				6		9	su		Weekly	Grab
015 Produced Water Oil and Grease***	SAMPLE MEASUREMENT					10	13	mg/l		2 / Month	Grab Average
	PERMIT REQUIREMENT					29	42	mg/l		Weekly	Grab Average
015 Produced Water Copper	SAMPLE MEASUREMENT					9	9	µg/l		Monthly	Grab
	PERMIT REQUIREMENT					47	117	µg/l		Monthly	Grab
015 Produced Water Manganese	SAMPLE MEASUREMENT					1	1	mg/l		Monthly	Grab
	PERMIT REQUIREMENT					26	50	mg/l		Monthly	Grab
015 Produced Water Mercury	SAMPLE MEASUREMENT					0.2	0.2	µg/l		Monthly	Grab
	PERMIT REQUIREMENT					0.6	1.0	µg/l		Monthly	Grab
015 Produced Water Silver	SAMPLE MEASUREMENT					5	5	µg/l		Monthly	Grab
	PERMIT REQUIREMENT					23	47	µg/l		Monthly	Grab
015 Produced Water Zinc	SAMPLE MEASUREMENT					0.02	0.02	mg/l		Monthly	Grab
	PERMIT REQUIREMENT					0.9	1.9	mg/l		Monthly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

John Zager
General Manager
Mid Continent/Alaska Business Unit

TYPED OR PRINTED

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.

D91
Dale A. Haines
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
(907) 276-7600		09	06	18
AREA CODE	NUMBER	YEAR	MO	DA

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

See Trading Bay Production Facility Page 3 of 3 for comments.

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

NAME	Union Oil Company of California
ADDRESS	Attn: John Zager
	P.O. Box 196247
	Anchorage, AK 99519-6247
FACILITY	Trading Bay Production Facility
LOCATION	Cook Inlet, Alaska

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

OMB No. 2040-0004

(2-16) PERMIT NUMBER	(17-19) DISCHARGE NUMBER
AKG-31-5002	015

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015 Produced Water TAH	SAMPLE MEASUREMENT					2	2	mg/L		Monthly	Grab
	PERMIT REQUIREMENT					18	27	mg/L		Monthly	Grab
015 Produced Water TAqH	SAMPLE MEASUREMENT					2	2	mg/l		Monthly	Grab
	PERMIT REQUIREMENT					Report	Report	mg/L		Monthly	Grab
015 Produced Water Total Ammonia	SAMPLE MEASUREMENT					No Sample	No Sample	mg/l		Quarterly	Grab
	PERMIT REQUIREMENT					Report	Report	mg/l		Quarterly	Grab
015 Produced Water Whole Effluent Toxicity Mytilus galloprovincialis	SAMPLE MEASUREMENT					No Sample	No Sample	TUC		Annually	Grab
	PERMIT REQUIREMENT					283	568	TUC		Annually	Grab
015 Produced Water Whole Effluent Toxicity Strongylocentrotus purpuratus ****	SAMPLE MEASUREMENT					143	143	TUC		Quarterly	Grab
	PERMIT REQUIREMENT					283	568	TUC		Quarterly	Grab
015 Produced Water Whole Effluent Toxicity Menidia beryllina	SAMPLE MEASUREMENT					No Sample	No Sample	TUC		Annually	Grab
	PERMIT REQUIREMENT					283	568	TUC		Annually	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

John Zager
General Manager
Mid Continent/Alaska Business Unit

TYPED OR PRINTED

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Dale A. Haines

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
(907) 276-7600		09	06	18
AREA CODE	NUMBER	YEAR	MO	DA

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

See Trading Bay Production Facility Page 3 of 3 for comments.

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

OMB No 2040-0004

(2-16) PERMIT NUMBER	(17-19) DISCHARGE NUMBER
AKG-31-5002	015

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COMMENTS PAGE 3 OF 3

Due to the eruption of Mt. Redoubt, Produced Water was not discharged from 04/07/09 through 05/31/09, except for two discharge events on 05/06/2009 and 05/16/2009. These discharges were comprised mainly of waterflood discharges and were was used to flush the newly installed diffuser.

* Flow rates include deck drainage from Dolly Varden, Grayling, King Salmon, Monopod, and Steelhead Platforms.

** Two pH measurements were taken on 05/06/2009 and 05/16/2009.

*** Per Permit instructions weekly samples consist of an average of 4 grab samples over a 24 hour period. Two Oil & Grease sampling events occurred on 05/06/2009 and 05/16/2009.

**** Identified as the most sensitive species.

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.	DAH Dale A. Haines	(907) 276-7600		09	06	18
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DA

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