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

ENTERED 1/21/09 LG

January 20, 2009

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

RECEIVED
JAN 21 2009
DEC
Division of Water Quality
Wastewater Discharge Program

RETURN RECEIPT REQUESTED
CERTIFIED MAIL 7006 3450 0000 0081 2660

Re: NPDES Permit No. AKG-31-5002
Trading Bay Production Facility December 2008 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 December 2008 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 0081 2677

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

MONITORING PERIOD

YEAR (20-21)	MO (22-23)	DAY (24-25)	TO	YEAR (26-27)	MO (28-29)	DAY (30-31)
08	12	01		08	12	31

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		QUANTITY OR LOADING (3 Card Only) (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	QUALITY OR CONCENTRATION (4 Card Only) (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	3.843810	4.231836	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		4 / month	Grab
	PERMIT REQUIREMENT				6		9	su		Weekly	Grab
015 Produced Water Oil and Grease***	SAMPLE MEASUREMENT					19	21	mg/l		4 / month	Grab Average
	PERMIT REQUIREMENT					29	42	mg/l		Weekly	Grab Average
015 Produced Water Copper	SAMPLE MEASUREMENT					4	4	µg/l		Monthly	Grab
	PERMIT REQUIREMENT					47	117	µg/l		Monthly	Grab
015 Produced Water Manganese	SAMPLE MEASUREMENT					2	2	mg/l		Monthly	Grab
	PERMIT REQUIREMENT					25	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					0.03	0.03	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.

Dale A. Haines

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE AREA CODE	NUMBER	DATE YEAR	MO	DA
907	276-7600	09	01	20

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) AKG-31-5002 — PERMIT NUMBER

(17-19) 015 — DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY		YEAR	MO	DAY
08	12	01	TO	08	12	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 TAH	SAMPLE MEASUREMENT					9	9	mg/L		Monthly	Grab
	PERMIT REQUIREMENT					18	27	mg/L		Monthly	Grab
015 Produced Water TAqH	SAMPLE MEASUREMENT					9	9	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		Quarterly	Grab
	PERMIT REQUIREMENT					283	568	TUC		Quarterly	Grab
015 Produced Water Whole Effluent Toxicity Strongylocentrotus purpuratus	SAMPLE MEASUREMENT					370	370	TUC	1****	Annually	Grab
	PERMIT REQUIREMENT					283	568	TUC		Annually	Grab
015 Produced Water Whole Effluent Toxicity ***** Strongylocentrotus purpuratus	SAMPLE MEASUREMENT					229	229	TUC		Annually	Grab
	PERMIT REQUIREMENT					283	568	TUC		Annually	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

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.

D96

Dale A. Haines

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
(907) 276-7600		09	01	20
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)	(17-19)
AKG-31-5002	015
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY		YEAR	MO	DAY
08	12	01	TO	08	12	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

COMMENTS PAGE 3 OF 3

* Flow rates include deck drainage from Dolly Varden, Grayling, King Salmon, Monopod, and Steelhead Platforms.
Estimated workover fluid flow rate: **0.031500 MGD**
Estimated completion fluid flow rate: **0.006804 MGD**

** Frequency of pH measurement has been increased to more closely monitor water quality.

*** Per Permit instructions weekly samples consist of an average of 4 grab samples over a 24 hour period.

**** One additional WET sample was collected on 12/10/08 in accordance with III.A.7.a which exceeded the monthly average permit limit.

***** In accordance with III.A.7.c, the first of four biweekly WET tests was sampled on 12/29/08.

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	01	20
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)*