Chevron

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SAR 12/27
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DEC 21 2010
DEC
Division of Water Quality
Wastewater Discharge Program

December 17, 2010

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 3938 6085 9202

Re: NPDES Permit No. AKG-31-5002
Trading Bay Production Facility October 2010 Whole Effluent Toxicity Full Report

Dear Mr. Park:

Union Oil Company of California ("Union") operates the Trading Bay Production Facility that discharges regulated effluents in Cook Inlet, Alaska under NPDES Permit No. AKG-31-5002. Pursuant to condition III.A.9.b of the Permit, Union is hereby submitting Trading Bay Production Facility's October 2010 Whole Effluent Toxicity (WET) Full Report. In accordance with III.A.9.c, the Full Report contains the WET test results and sample conditions in Table 1 and the produced water sample results in Table 2. The full laboratory results are available upon request.

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

Attachments
cc (w/attachments): ADEC / Certified Mail 91 7108 2133 3938 6085 9219

Table 1. TBPF WET Test Results and Sample Conditions

	Invertebrate *(Dendraster excentricus)*
Toxicity Test Results (TU_c)	143
Sample Collection Date	10/27/2010
Test Start Date	10/28/2010
Produced Water Flow Rate at Time of Sample Collection (MGD)	3.431232

Table 2. TBPF Produced Water Sample Results

Parameter	Monthly Average	Daily Maximum	Daily Minimum
Total Ammonia (mg/L)	0.1	0.1	
Copper (ug/L)	5	5	--
Manganese (mg/L)	2	2	--
Mercury (ug/L)	0.2	0.2	--
Oil & Grease (mg/L)	23	30	--
pH (su)	--	8.4	7.0
Silver (ug/L)	5	5	--
TAH (mg/L)	8	8	--
TAqH (mg/L)	8	8	--
Zinc (mg/L)	0.03	0.03	--