XTO ENERGY

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JAN 17 2012

DEC
Division of Water Quality
Wastewater Discharge Program

January 16, 2011

Alaska Dept. of Environmental Conservation
ATTN: Watershed Management Section
555 Cordova Street
Anchorage, Alaska 99501

SCANNED
KN 1/26/12 ANC
2339.48.003

FedEx Tracking Number:

SUBJECT: DISCHARGE MONITORING REPORTS, NPDES PERMIT NUMBERS
AKG-31-5003 EAST FORELANDS FACILITY
AKG-31-5012 PLATFORM A
AKG-31-5013 PLATFORM C

Enclosed are the subject National Pollution Discharge Elimination System (NPDES) Discharge Monitoring Reports for the month of December 2011.

If there are any questions, please don't hesitate to contact me at (907) 776-8473.

Yours Truly,

Ryan Tunseth
EHS Manager

Enclosures: December 2011 DMR

cc: Director, Office of Water &Watersheds
U.S. Environmental Protection Agency
Region 10
1200 Sixth Avenue, OWW-130
Seattle, Washington 98101

Director, Office of Compliance and Enforcement
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, OCE-133
Seattle, Washington 98101

Nina Hutton
Scott Griffith
Cook Inlet RCAC

XTO Energy Inc. • 52260 Wik Road • Kenai, Alaska 99611 • (907) 776-8473 • Fax (907) 776-2542

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Division of Water Quality
Wastewater Discharge Program

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

DMR Mailing Zip Code: 99611
MAJOR
(SUBR 02)
PRODUCED WATER AND SAND
External Outfall

NAME: XTO ENERGY, INC
ADDRESS: 52260 WIK RD
KENAI, AK 99611
FACILITY: EAST FORELAND
LOCATION: 52260 WIK ROAD, KENAI AK 99611

ATTN: Ryan Tunseth, EHS Manager

(2-16)	(17-19)
AKG 31 5003	015
PERMIT NUMBER	DISHCARGE NUMBER

MONITORING PERIOD

FROM	YEAR	MONTH	DAY
	2011	12	1
	(20-21)	(22-23)	(24-25)

TO	YEAR	MONTH	DAY
	2011	12	31
	(26-27)	(28-29)	(30-31)

No Discharge ☐

PARAMETER (32-37)			QUANTITY OR LOADING (46-53) Average	(54-61) Maximum	Units	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	Sample Measurement	0.116255729	0.178634	MGD	***	***	***	***	0	Weekly	Estimate
		Permit Requirement	***	***		***	***	***		***	Weekly	Estimate
015 - Produced Water PRODUCED SAND		Sample Measurement	***	***	***	No discharge	No discharge	No discharge	***	0	***	***
		Permit Requirement	***	***		No discharge	No discharge	No discharge		***	***	***
015 - Produced Water OIL & GREASE		Sample Measurement	***	***	***	***	6.94	14	mg/l	0	Weekly	Grab
		Permit Requirement	***	***		***	29	42		***	Weekly	Grab
015 - Produced Water pH		Sample Measurement	***	***	***	6.5	***	7	SU	0	Weekly	Grab
		Permit Requirement	***	***		6	***	9		***	Weekly	Grab
015 - Produced Water TAH 39942 P 0		Sample Measurement	***	***	***	***	16.34	16.34	mg/l	0	Monthly	Grab
		Permit Requirement	***	***		***	24	32		***	Monthly	Grab
015 - Produced Water TAqH 50259 P 0		Sample Measurement	***	***	***	***	16.65	16.65	mg/l	0	Monthly	Grab
		Permit Requirement	***	***		***	Report	Report		***	Monthly	Grab
015 - Produced Water TOTAL AMMONIA 00610 1 0		Sample Measurement	***	***	***	5.1	5.1	5.1	mg/l	0	Quarterly	Grab
		Permit Requirement	***	***		Report	***	Report		***	Quarterly	Grab

NAME TITLE PRINCIPAL EXECUTIVE OFFICER			Telephone	Date (YR/MO/DAY)
Ryan Tunseth EHS Manager	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 is 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.	Ryan Tunseth Signature	907 776-8473	1/16/2012

COMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 1st Period 2011 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] was taken in February-2011. Results were submitted with the (March 2011) DMR. 2nd Period WET test taken on 08.26.2011 - Results were submitted with the September 2011 DMR. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 4th Quarter 2011 sample results are shown.

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No Discharge ☐

PARAMETER (32-37)		QUANTITY OR LOADING (46-53) Average	(54-61) Maximum	Units	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 COPPER 01119 P 0	Sample Measurement	***	***	***	***	2.19	2.19	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	60	90		***	Quarterly	Grab
015 - Produced Water MERCURY 71900 P 0	Sample Measurement	***	***	***	***	0.00	0	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	0.5	0.8		***	Quarterly	Grab
015 - Produced Water MANGANESE 71900 P 0	Sample Measurement	***	***	***	***	1.37	1.37	mg/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	7.9	15.8		***	Quarterly	Grab
015 - Produced Water SILVER 01079 P 0	Sample Measurement	***	***	***	***	8.82	8.82	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	46	149		***	Quarterly	Grab
015 - Produced Water ZINC 01094 P 0	Sample Measurement	***	***	***	***	0.038	0.038	mg/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	3.1	6.1		***	Quarterly	Grab
015 - Produced Water WET - *Mytilus galloprovincialis* (invertibrate) TT000 P 0	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Permit Requirement	***	***		***	1209	2425		***	Semi Annual	Grab

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015 - Produced Water WET - *Menidia beryllina* (vertebrate) TT000 P 0	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Permit Requirement	***	***		***	1209	2425		***	Semi Annual	Grab
015 - Produced Water WET - *Echinoderm* TT000 P 0	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Permit Requirement	***	***		***	1209	2425		***	Semi Annual	Grab

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