SCANNED RECEIVED

3Fr, 10/19

OCT 19 2010

DEC
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&T Coordinator

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

MONITORING PERIOD

FROM	YEAR	MONTH	DAY
	2010	9	1
	(20-21)	(22-23)	(24-25)

TO	YEAR	MONTH	DAY
	2010	9	30
	(26-27)	(28-29)	(30-31)

No Discharge ☐

PARAMETER (32-37)		QUANTITY OR LOADING (46-53) (54-61) Average	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	0.12805912	0.220122	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	***	***	***	***	11.875	15	mg/l	0	Weekly	Grab
	Permit Requirement	***	***		***	29	42		***	Weekly	Grab
015 - Produced Water pH	Sample Measurement	***	***	***	6.5	***	7.1	SU	0	Weekly	Grab
	Permit Requirement	***	***		6	***	9		***	Weekly	Grab
015 - Produced Water TAH	Sample Measurement	***	***	***	***	11.86	11.86	mg/l	0	Monthly	Grab
	Permit Requirement	***	***		***	24	32		***	Monthly	Grab
015 - Produced Water TAqH	Sample Measurement	***	***	***	***	11.958	11.958	mg/l	0	Monthly	Grab
	Permit Requirement	***	***		***	Report	Report		***	Monthly	Grab
015 - Produced Water TOTAL AMMONIA	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 HSE&T Coordinator	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 driectly 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.	Signature	907 776-2510	10/18/2010

COMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 2nd Period 2010 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] were taken in August-2010. The results were submitted with the August 2010 DMR. No toxicity was observed in any of the samples. 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] 3rd Quarter 2010 sample results are shown.

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&T Coordinator

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

MONITORING PERIOD

FROM	YEAR	MONTH	DAY	TO	YEAR	MONTH	DAY
	2010	9	1		2010	9	30
	(20-21)	(22-23)	(24-25)		(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 COPPER	Sample Measurement	***	***	***	***	1.29	1.29	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	**60**	**90**		***	**Quarterly**	**Grab**
015 - Produced Water MERCURY	Sample Measurement	***	***	***	***	0.00	0	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	**0.5**	**0.8**		***	**Quarterly**	**Grab**
015 - Produced Water MANGANESE	Sample Measurement	***	***	***	***	0.81	0.81	mg/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	**7.9**	**15.8**		***	**Quarterly**	**Grab**
015 - Produced Water SILVER	Sample Measurement	***	***	***	***	6.62	6.62	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	**46**	**149**		***	**Quarterly**	**Grab**
015 - Produced Water ZINC	Sample Measurement	***	***	***	***	0.0138	0.0138	mg/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	**3.1**	**6.1**		***	**Quarterly**	**Grab**
015 - Produced Water WET - *Mytilus galloprovincialis* (invertibrate)	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Permit Requirement	***	***		***	**1209**	**2425**		***	**Semi Annual**	**Grab**

NAME TITLE PRINCIPAL EXECUTIVE OFFICER			Telephone	Date (YR/MO/DAY)
Ryan Tunseth HSE&T Coordinator	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 driectly 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.	Signature	907 776-2510	10/18/2010

COMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 2nd Period 2010 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] were taken in August-2010. The results are submitted with this DMR. No toxicity was observed in any of the samples. 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] 3rd Quarter 2010 sample results are shown.

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&T Coordinator

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

MONITORING PERIOD

FROM	YEAR	MONTH	DAY	TO	YEAR	MONTH	DAY
	2010	9	1		2010	9	30
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

No Discharge ☐

PARAMETER (32-37)		QUANTITY OR LOADING (46-53) (54-61) Average	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 WET - *Menidia beryllina* (vertebrate)	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Permit Requirement	***	***		***	1209	2425		***	Semi Annual	Grab
015 - Produced Water WET - *Echinoderm*	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Permit Requirement	***	***		***	1209	2425		***	Semi Annual	Grab
015 - Produced Water	Sample Measurement										
	Permit Requirement										
015 - Produced Water	Sample Measurement										
	Permit Requirement										
015 - Produced Water	Sample Measurement										
	Permit Requirement										
015 - Produced Water	Sample Measurement										
	Permit Requirement										
015 - Produced Water	Sample Measurement										
	Permit Requirement										

NAME TITLE PRINCIPAL EXECUTIVE OFFICER			Telephone	Date (YR/MO/DAY)
Ryan Tunseth HSE&T Coordinator	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.	Signature	907 776-2510	10/18/2010

COMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 2nd Period 2010 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] were taken in August-2010. The results are submitted with this DMR. No toxicity was observed in any of the samples. 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] 3rd Quarter 2010 sample results are shown.

October 18, 2010

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

FedEx Tracking Number: 7963-5259-1639

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 September 2010.

If there are any questions, please don't hesitate to contact me at (907) 776-2510 or Scott Griffith at (907) 776-2506.

Yours Truly,

Ryan Tunseth
Environmental, Health & Safety Coordinator

Enclosures: September 2010 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

Scott Griffith
Mike Oconnor