

Grays Harbor Energy LLC

Grays Harbor Energy Center

January 26, 2015
GHE217

TRANSMITTAL

To: Jim Laspina
Energy Facility Site Evaluation Council
PO Box 43172
Olympia, WA 98504-3172

From: Pete Valinske, Plant Engineer *PV*

RECEIVED
JAN 29 2015
ENERGY FACILITY SITE
EVALUATION COUNCIL

RE: NPDES Permit No. WA-002496-1 Discharge Monitoring Reports

Enclosed:

Outfall 001 DMR, December 2014

Hard copy follow up to previous electronic submittal.

OUTFALL 001 - PROCESS WASTEWATER

RECEIVING WATER - CHEHALIS RIVER

MP-ID Sample Frequency	001	001	001	001	001	001	001	001		
DATE	Flow, MGD	Daily MIN pH, SU	Daily MAX pH, SU	Free Avail. Chlorine, mg/L	Free Avail. Chlorine, mg/L, Grab	Daily MAX Temp, C	Turbidity, NTU			
Mon	1	0.209	7.62	7.74	<0.035	0.03	12	1.57		
Tue	2	0.486	7.62	7.74	<0.035		12			
Wed	3	0.502	7.57	7.74	<0.035		13			
Thu	4	0.306	7.57	7.72	<0.035	0.02	13	1.01		
Fri	5									
Sat	6									
Sun	7									
Mon	8									
Tue	9									
Wed	10									
Thu	11									
Fri	12									
Sat	13									
Sun	14									
Mon	15	0.180	7.13	7.39	<0.035		11			
Tue	16	0.366	7.08	7.42	<0.035		12			
Wed	17	0.390	7.33	8.06	<0.035	0.02	12	2.72		
Thu	18									
Fri	19	0.455	7.94	7.99	<0.035		11			
Sat	20									
Sun	21									
Mon	22									
Tue	23									
Wed	24									
Thu	25									
Fri	26									
Sat	27									
Sun	28									
Mon	29									
Tue	30									
Wed	31	0.215	8.26	8.37	<0.035	0.02	12	1.31		
DAILY MIN			7.08							
DAILY MIN LIMITS		NA	6.0	NA	NA	NA	NA			
DAILY AVG					<0.035					
DAILY AVG LIMITS		NA	NA	NA	0.2	NA	NA			
DAILY MAX				8.37	<0.035		13			
DAILY MAX LIMITS		NA	NA	9	0.5	NA	16			

NA means Not Applicable

ND means Not Detectable

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. SS 1001 and 33 U.S.C. SS 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years)

Rich Downen, Plant Manager

NAME & TITLE

for

[Signature]
SIGNATURE

PLEASE CIRCLE ALL EFFLUENT LIMIT EXCEEDANCES

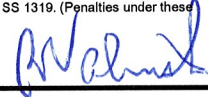
OUTFALL 001 - PROCESS WASTEWATER

RECEIVING WATER: CHEHALIS RIVER

MP-ID Sample Frequency	001	001	001	001	001	001	001		
	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly		
DATE	TSS, in mg/L	Ammonia, mg/L	Arsenic, µg/L	Chromium, µg/L	Oil/Grease, mg/L	Iron, Total, mg/L			
Mon	1								
Tue	2	<5	0.056	50.4	8.77	<0.8	0		
Wed	3								
Thu	4								
Fri	5								
Sat	6								
Sun	7								
Mon	8								
Tue	9								
Wed	10								
Thu	11								
Fri	12								
Sat	13								
Sun	14								
Mon	15								
Tue	16	<5	0.061	74.0	25.0	<0.8	0		
Wed	17								
Thu	18								
Fri	19								
Sat	20								
Sun	21								
Mon	22								
Tue	23								
Wed	24								
Thu	25								
Fri	26								
Sat	27								
Sun	28								
Mon	29								
Tue	30								
Wed	31								
DAILY MIN									
DAILY MIN	LIMITS	NA	NA	NA	NA	NA	NA		
MONTHLY AVG		<5	0.06		17	<0.8	0		
MONTHLY AVG	LIMITS	30	160	NA	200	15	1		
DAILY MAX		<5	0.06		25	<0.8	0		
DAILY MAX	LIMITS	100	321	NA	200	20	1		

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Rich Downen, Plant Manager

NAME & TITLE

SIGNATURE

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