

Rec 12/29/14
put on BRRTS 12/30/14
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Richard, Philip E - DNR

From: Ree, Timothy <tree@craworld.com>
Sent: Monday, December 29, 2014 3:35 PM
To: Richard, Philip E - DNR
Cc: Endsley, Erin A - DNR; Martin, Linda
Subject: Penta Wood - November 2014 eDMR ~COR-086165~
Attachments: 358132.pdf

Phil,

Please find a copy of the Penta Wood November 2014 eDMR (Discharge Monitoring Report) submitted electronically in the WDNR Web Access Management System (WAMS). The eDMR was submitted today after the due date of 12/21/2014. The reason the eDMR was submitted late was that I had trouble with the WAMS and had asked the WDNR Switchboard for help and did not receive a response until today.

Should you have questions, please do not hesitate to contact me.

Regards,

Tim Ree
Conestoga-Rovers & Associates (CRA)
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St Paul, MN 55112

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Wastewater Discharge Monitoring Long Report

For DNR Use Only

Facility Name: PENTA WOOD SF SITE
 Contact Address: 1801 Old Highway 8 NW, Ste 114
 Saint Paul, MN 55112-2307
 Facility Contact: Timothy Ree, Engineer
 Phone Number: (651) 639-0913
 Reporting Period: 11/01/2014 - 11/30/2014
 Form Due Date: 12/21/2014
 Permit Number: 0061531

Date Received:
 DOC: 336602
 FIN: 16088
 FID: 807027980
 Region: Northern Region
 Permit Drafter: Drafter not set
 Reviewer: Kathy M. Bartilson
 Office: Spooner

Sample Point	001	001	001	001	
Description	Treated Groundwater Discharge	Treated Groundwater Discharge	Treated Groundwater Discharge	Treated Groundwater Discharge	
Parameter	211	368	307	1287	
Description	Flow Rate	Pentachloro- phenol	Naphthalene	Diesel Range Organics (DRO)	
Units	gpd	ug/L	ug/L	mg/L	
Sample Type	CONTINUOUS	GRAB	GRAB	GRAB	
Frequency	DAILY	WEEKLY	MONTHLY	MONTHLY	
Sample Results	Day 1	64204			
	2	66019			
	3	65608			
	4	74843	<0.096		
	5	75407			
	6	75455			
	7	69859			
	8	76139			
	9	74509			
	10	75243			
	11	75768	0.15	<0.20	<0.095
	12	43049			
	13	12401			
	14	41213			
	15	70123			
	16	76310			
	17	82154			
	18	75508	0.22		
	19	74653			
	20	75359			
	21	73955			
	22	74971			
	23	76393			
	24	72820	0.21		
	25	72131			
	26	76067			
	27	74583			
	28	74642			
	29	41069			
	30	46697			
	31				

	Sample Point	001	001	001	001
	Description	Treated Groundwater Discharge	Treated Groundwater Discharge	Treated Groundwater Discharge	Treated Groundwater Discharge
	Parameter	211	368	307	1287
	Description	Flow Rate	Pentachloro- phenol	Naphthalene	Diesel Range Organics (DRO)
	Units	gpd	ug/L	ug/L	mg/L
Summary Values	Monthly Avg	67571.7333333333	0.145	0	0
	Daily Max	82154	0.22	<0.2	<0.095
	Daily Min	12401	<0.096	<0.2	<0.095
Limit(s) in Effect	Monthly Avg		0.10 1	8 0	
QA/QC Information	LOD		0.015	0.061	0.076
	LOQ		0.096*Footnote	0.2	0.095
	QC Exceedance	N	N	N	N
	Lab Certification		998027800	999518190	

*Footnote: QA/QC Information is not identical for each day, so the value shown is the maximum of all values for LOD/LOQ data or the first Lab found for Lab Cert data.

Footnotes (DNR Use Only; Instructions for completing this form that are unique for your facility may be displayed here.)

General Remarks

The November 2014 monthly average pentachlorophenol concentration exceeds the limit of 0.1 ug/L as reported above. WDNR and USEPA were promptly notified of the weekly compliance sample pentachlorophenol concentrations. A written report was submitted to WDNR and USEPA on December 8, 2014 discussing the non-compliance, potential cause of the non-compliance, and a proposed corrective action. A conference call was held on December 12, 2014 between CRA and WDNR to discuss the non-compliance and other issues.

The daily flow rates were estimated as reported above based on the effluent flowmeter flowrates.

The pentachlorophenol analyses for the weekly effluent compliance samples during November 2014 were performed by TestAmerica Pittsburgh. During preparation of the previous Discharge Monitoring Report (October 2014), it was discovered that the previous Laboratory Certification No. 998027800 expired on August 31, 2014 (Wisconsin reciprocal certification with South Carolina) for pentachlorophenol analyses. The existing South Carolina certification remains valid until April 30, 2015. An audit for TestAmerica Pittsburgh is scheduled to be completed in January 2015 to obtain Wisconsin certification. Efforts were made in November 2014 to find a certified laboratory. The pentachlorophenol analyses for the weekly effluent compliance samples during December 2014 were performed by ECCS under Wisconsin Laboratory Certification No. 113289110, with certification valid until August 31, 2015.

Laboratory Quality Control Comments

Exceedence Comments

The November 2014 monthly average pentachlorophenol concentration exceeds the limit of 0.1 ug/L. WDNR and USEPA were promptly notified of the weekly compliance sample pentachlorophenol concentrations. A written report was submitted to WDNR and USEPA on December 8, 2014 discussing the non-compliance, potential cause of the non-compliance, and a proposed corrective action. A conference call was held on December 12, 2014 between CRA and WDNR to discuss the non-compliance and other issues.

Submitted by Timothy Ree(timdree0042) on 12/29/2014 2:42:43 PM