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OCT 01 2014

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460
MSGP INDUSTRIAL DISCHARGE MONITORING REPORT (MDMR)

Form Approved.
OMB No. 2040-0004

RECEIVED
SEP 29 2014
By

Reason(s) for Submission (Check all that apply):

- ☑ Submitting monitoring data (Fill in all Sections).
- ☐ Reporting no discharge for all outfalls for this monitoring period (Fill in Sections A, B, C.1, D, and F).
- ☐ Reporting that your site status has changed to inactive and unstaffed (Fill in Sections A, B, F and include date of status change in comment field in Section E.4).
- ☐ Reporting that your site status has changed to active (Fill in all Sections and include date of status change in comment field in Section E.4).
- ☐ Reporting that no further pollutant reductions are achievable for all outffalls and for all pollutants via Part 6.2.1.2 of the MSGP (Fill in Sections A, B and F).

A. Permit Tracking Number: MAR05CV20

Note: Read instructions before completing this Form.

B. Facility Information

1. Facility Name: Rodney Hunt Company

2. Facility Location:

a. Street: 46 Mill Street

b. City: Orange c. State: MA d. Zip Code: 01364-

3. Additional Facility Information (Optional):

Contact Name: Spencer Giles Email: spencer.giles@rexnord.com

Phone: 414-937-4163 Ext.

4. MDMR Preparer (Complete if MDMR was prepared by someone other than the person signing the certification in Section F)

Prepared by: Spencer Giles

Organization: Rexnord Industries

Email: spencer.giles@rexnord.com

Phone: 414-937-4163 Ext.

C. Discharge Information

1. Identify monitoring period:

☐ Check here if proposing alternative monitoring periods due to irregular stormwater runoff. Identify alternative monitoring schedule and indicate for which alternative monitoring period you are reporting monitoring data:

☐ Quarter 1 (April 1 – June 30)	☐ Quarter 1:	From	/	To	/	
☑ Quarter 2 (July 1 – September 30)	☐ Quarter 2:	From	/	To	/	
☐ Quarter 3 (October 1 – December 31)	☐ Quarter 3:	From	/	To	/	
☐ Quarter 4 (January 1 – March 31)	☐ Quarter 4:	From	/	To	/	

2. Are you required to monitor for cadmium, copper, chromium, lead, nickel, silver, or zinc? ☑ Yes (Complete line item 2.a.) ☐ No (Skip to Section D)

2a. What is the hardness level of the receiving water? 19 mg/L

D. Outfall Information

1. How many outfall(s) are identified in your SWPPP? 06 List name of outfall(s) required to be monitored in table below.

2. Do any of your outfalls discharge substantially identical effluents? ☐ YES ☑ NO

2.a. If yes, for each monitored outfall, indicate outfall names that are substantially identical in table below.

3.A. Monitored Outfall Name*	3.B. Substantially Identical Outfalls [List name(s) of outfall(s) substantially identical to outfall in 3.A. (if applicable)]	3.C. No Discharge?
		☐
		☐
		☐
		☐
		☐

*Reference attachment if additional space needed to complete the table.

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E. Monitoring Information — **Note: Make additional copies of this form as necessary.**

1. Permit Tracking Number: MAR05CV20

2. Nature of Discharge: ☑ Rainfall (Complete line items 2.a., 2.b., & 2.c.) ☐ Snowmelt

2.a. Duration of the rainfall event (hours): 08 2.b. Rainfall amount (inches): 01.2 2.c. Time since previous measurable storm event (days): 08

3.a. Outfall Name	3.b. Monitoring Type (QBM, ELG, S/T, I, O)*	3.c. Parameter	3.d. Quality or Concentration	3.e. Units	3.f. Results Description	3.g. Collection Date	3.h. Exceedance due to natural background pollutant levels	3.i. No further pollutant reductions achievable?
01	QBM	Aluminum	0.33	mg/L		8/13/14	☐	☐
01	QBM	Copper	0.015	mg/L		8/13/14	☐	☐
01	QBM	Iron	0.62	mg/L		8/13/14	☐	☐
01	QBM	Zinc	0.032	mg/L		8/13/14	☐	☐
01	QBM	Nitrate as N	0.077	mg/L		8/13/14	☐	☐
01	QBM	Total Suspended Solids	12	mg/L		8/13/14	☐	☐
02	QBM	Aluminum	0.24	mg/L		8/13/14	☐	☐
02	QBM	Copper	0.014	mg/L		8/13/14	☐	☐
02	QBM	Iron	0.58	mg/L		8/13/14	☐	☐
02	QBM	Zinc	0.060	mg/L		8/13/14	☐	☐
02	QBM	Nitrate as N	0.094	mg/L		8/13/14	☐	☐
02	QBM	Total Suspended Solids	12	mg/L		8/13/14	☐	☐

* (QBM) - Quarterly benchmark monitoring; (ELG) - Annual effluent limitations guidelines monitoring; (S/T) - State- or Tribal-specific monitoring; (I) - Impaired waters monitoring; (O) -Other monitoring as required by EPA

4. Comment and/or Explanation of Any Violations (Reference all attachments here)

F. Certification

Typed or Printed Name/Title of Principal Executive Officer or Authorized Agent	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 gathered and evaluated 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.	Signature of Principal Executive Officer or Authorized Agent	Date
Spencer Giles / Environmental Engineer			9/21/14

Email of Principal Executive Officer or Authorized Agent: spencer.giles@rexnord.com

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2. Are you required to monitor for cadmium, copper, chromium, lead, nickel, silver, or zinc? ☑ Yes (Complete line item 2.a.) ☐ No (Skip to Section D)

2a. What is the hardness level of the receiving water? 19 mg/L

D. Outfall Information

1. How many outfall(s) are identified in your SWPPP? 06 List name of outfall(s) required to be monitored in table below.

2. Do any of your outfalls discharge substantially identical effluents? ☐ YES ☑ NO

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3.A. Monitored Outfall Name*	3.B. Substantially Identical Outfalls [List name(s) of outfall(s) substantially identical to outfall in 3.A. (if applicable)]	3.C. No Discharge?
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E. Monitoring Information

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2. Nature of Discharge: ☑ Rainfall (Complete line items 2.a., 2.b., & 2.c.) ☐ Snowmelt

2.a. Duration of the rainfall event (hours): 08 2.b. Rainfall amount (inches): 01.2 2.c. Time since previous measurable storm event (days): 08

3.a. Outfall Name	3.b. Monitoring Type (QBM, ELG, S/T, I, O)*	3.c. Parameter	3.d. Quality or Concentration	3.e. Units	3.f. Results Description	3.g. Collection Date	3.h. Exceedance due to natural background pollutant levels	3.i. No further pollutant reductions achievable?
03	QBM	Aluminum	0.87	mg/L		8/13/14	☐	☐
03	QBM	Copper	0.035	mg/L		8/13/14	☐	☐
03	QBM	Iron	2.7	mg/L		8/13/14	☐	☐
03	QBM	Zinc	0.080	mg/L		8/13/14	☐	☐
03	QBM	Nitrate as N	0.068	mg/L		8/13/14	☐	☐
03	QBM	Total Suspended Solids	29	mg/L		8/13/14	☐	☐
04	QBM	Aluminum	<0.2	mg/L		8/13/14	☐	☐
04	QBM	Copper	<0.010	mg/L		8/13/14	☐	☐
04	QBM	Iron	0.53	mg/L		8/13/14	☐	☐
04	QBM	Zinc	0.037	mg/L		8/13/14	☐	☐
04	QBM	Nitrate as N	0.088	mg/L		8/13/14	☐	☐
04	QBM	Total Suspended Solids	<4.0	mg/L		8/13/14	☐	☐

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Spencer Giles / Environmental Engineer

Typed or Printed Name/Title of Principal Executive Officer or Authorized Agent

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 gathered and evaluated 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.

Signature of Principal Executive Officer or Authorized Agent

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05	QBM	Aluminum	0.23	mg/L		8/13/14	☐	☐
05	QBM	Copper	0.018	mg/L		8/13/14	☐	☐
05	QBM	Iron	0.66	mg/L		8/13/14	☐	☐
05	QBM	Zinc	0.054	mg/L		8/13/14	☐	☐
05	QBM	Nitrate as N	0.097	mg/L		8/13/14	☐	☐
05	QBM	Total Suspended Solids	<4.0	mg/L		8/13/14	☐	☐
06	QBM	Aluminum	0.47	mg/L		8/13/14	☐	☐
06	QBM	Copper	0.019	mg/L		8/13/14	☐	☐
06	QBM	Iron	2.5	mg/L		8/13/14	☐	☐
06	QBM	Zinc	0.11	mg/L		8/13/14	☐	☐
06	QBM	Nitrate as N	0.097	mg/L		8/13/14	☐	☐
06	QBM	Total Suspended Solids	24	mg/L		8/13/14	☐	☐

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