

Borski, Jennifer - DNR

From: Hodgson, Scott A. <Scott.Hodgson@terracon.com>
Sent: Wednesday, February 27, 2019 12:43 PM
To: Borski, Jennifer - DNR
Cc: Schroyer, Blaine R.
Subject: RE: Request for services for system alarm at Wisconsin Chrome, BRRTS #02-45-000225
Attachments: Looking towards floor sump.022619.pdf; control panel.022619.pdf; looking to the northeast.022619.pdf; building exterior.022619.pdf

Jennifer,

As we had discussed on the phone, I visited the Wisconsin Chrome site on Tuesday, February 26, 2019, to investigate the alarm condition of which I was notified via the autodialer system multiple times on Monday morning, February 25, 2019. Per our discussion, Terracon will invoice time (\$145/hour) and expense per our current fee schedule for the site visit.

According to the autodialer, alarm #6 was the alert condition. However, upon arrival at the site no alarm conditions were evident on the control panel. Documentation available onsite indicated that alarm condition #6 was related to the floor sump. I inspected the floor sump and float switch. The floor sump was less than half full of water and the float switch was above that level. There was no evidence of a problem with the switch and no evidence of flooding inside the building at any time since my last visit to the site in March 2018. As such, I can only speculate as to what may have caused the alarm. If it continues it may be necessary to investigate the relay switch(es) and autodialer wiring and connections. I did raise the floor sump float switch about 2 inches.

Overall the building was in good shape and as I had left it in March 2018. The heat and electricity were still on and the control panel operable. One can still drive around the back side of Midwest carriers to access the building. I have attached pdf's of several photos that document current conditions. If and when the system is restarted, both of the pH meters should be replaced and the Sump A pump and transfer pump should be inspected and replaced if necessary prior to startup.

Please let me know if you have any questions.

Scott A. Hodgson, P.G.
Senior Project Manager | Environmental Services

Terracon

9856 S. 57th Street | Franklin, WI 53132
D (414) 209 7640 | F (414) 423 0566 | M (920) 791 9206*
sahodgson@terracon.com | www.terracon.com

***Note new mobile number**

From: Borski, Jennifer - DNR <Jennifer.Borski@wisconsin.gov>
Sent: Monday, February 25, 2019 3:35 PM
To: Hodgson, Scott A. <Scott.Hodgson@terracon.com>
Cc: Fox, Shelley L - DNR <Shelley.Fox@wisconsin.gov>; Chronert, Roxanne N - DNR <Roxanne.Chronert@wisconsin.gov>
Subject: Request for services for system alarm at Wisconsin Chrome, BRRTS #02-45-000225

Scott,

As discussed on the phone today, DNR requests Terracon mobilize to the Wisconsin Chrome site in Kaukauna to respond to the system alarm (#6). There is currently no operation & maintenance contract for this site. Terracon's current fee schedule is on file.

I contacted V&S Midwest Carriers this afternoon and verbally communicated you intend to access the remediation shed through their property as established in the past. There has been no work performed at the remediation shed or on-site visits since you last accessed the remediation shed in March 2018 for the system alarm (#5), also outside of an O&M contract. I drove past the former Wisconsin Chrome site several weeks ago and found the back gravel lot filled with large metal fabricated equipment from Tann Investments. The condition of the property grounds is anticipated to be snow-covered with limited access directly to the remediation shed by vehicle. The access gate & drive from Hyland Ave to the remediation building has not been plowed this winter season. High winds with rain and snow this past week may have limited access to the remediation shed even further. V&S Midwest Carriers reported today the snow in front of the remediation shed access door is approximately "knee-deep". Temperatures the next couple days are anticipated to be between -3 & 23 degrees F with snow beginning again Tuesday afternoon. Health and safety planning will need to take these conditions into consideration.

Terracon is authorized to move forward with the following actions:

- Access the remediation building,
- assess the system alarm and current site conditions,
- evaluate possible solutions, and
- trouble-shoot the system.

Any repairs or modifications that will require a subcontractor, purchase of materials or equipment or more than a single day's work will need to be discussed with DNR for additional approval. After resolving the system alarm, DNR requests Terracon document the alarm and response in an email and follow-up with a detailed invoice.

This is a one-time approval for the purchase of goods and services at a time-and-materials basis and should be invoiced to the Department of Natural Resources. Terracon's invoice and supporting invoice(s), if applicable, should be sent to me directly for approval and routing for direct pay.

I understand you anticipate mobilizing to the site tomorrow afternoon. I intend to be available at (920) 360-0853. Let me know if you have any questions.

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Jennifer Borski

Hydrogeologist – Remediation & Redevelopment Program / Environmental Management

Wisconsin Department of Natural Resources

625 E. County Road Y, STE 700

Oshkosh, WI 54901-9731

Phone: (920) 424-7887

Cell Phone: (920) 360-0853

jennifer.borski@wisconsin.gov



dnr.wi.gov



From: Hodgson, Scott A. <Scott.Hodgson@terracon.com>

Sent: Monday, February 25, 2019 11:32 AM

To: Borski, Jennifer - DNR <Jennifer.Borski@wisconsin.gov>

Subject: RE: WI Chrome

Recently it has been #6, but I really do not have an idea of what it could be.

Scott A. Hodgson, P.G.
Senior Project Manager | Environmental Services
Terracon

9856 S. 57th Street | Franklin, WI 53132
D (414) 209 7640 | F (414) 423 0566 | M (920) 791 9206*
sahodgson@terracon.com | www.terracon.com

***Note new mobile number**

From: Borski, Jennifer - DNR <Jennifer.Borski@wisconsin.gov>
Sent: Monday, February 25, 2019 11:23 AM
To: Hodgson, Scott A. <Scott.Hodgson@terracon.com>
Subject: RE: WI Chrome

Did you get an alarm #? Is it #5 again? Last year with alarm #5 you unplugged the pH meters and reset the alarm. Any insight into what it may be before we get approval to get it checked out?

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Jennifer Borski

Phone: (920) 424-7887

Jennifer.borski@wisconsin.gov

From: Hodgson, Scott A. <Scott.Hodgson@terracon.com>
Sent: Monday, February 25, 2019 10:52 AM
To: Borski, Jennifer - DNR <Jennifer.Borski@wisconsin.gov>
Subject: RE: WI Chrome

Has it been calling you? It keeps calling me every half hour or so even though I acknowledge.

Scott A. Hodgson, P.G.
Senior Project Manager | Environmental Services
Terracon

9856 S. 57th Street | Franklin, WI 53132
D (414) 209 7640 | F (414) 423 0566 | M (920) 791 9206*
sahodgson@terracon.com | www.terracon.com

***Note new mobile number**

From: Borski, Jennifer - DNR <Jennifer.Borski@wisconsin.gov>
Sent: Monday, February 25, 2019 10:31 AM
To: Hodgson, Scott A. <Scott.Hodgson@terracon.com>
Subject: RE: WI Chrome

Thank you for the information.

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Jennifer Borski

Phone: (920) 424-7887

From: Hodgson, Scott A. <Scott.Hodgson@terracon.com>
Sent: Monday, February 25, 2019 9:35 AM
To: Borski, Jennifer - DNR <Jennifer.Borski@wisconsin.gov>
Subject: WI Chrome

Jennifer,

I received another call from Wi Chrome this morning. I acknowledged it. Same as it has been...alert condition 6. I had speculated before that #6 was the pH, but couldn't verify that.

Scott A. Hodgson, P.G.
Senior Project Manager | Environmental Services

Terracon

9856 S. 57th Street | Franklin, WI 53132
D (414) 209 7640 | F (414) 423 0566 | M (920) 791 9206*
sahodgson@terracon.com | www.terracon.com

***Note new mobile number**

Terracon provides environmental, facilities, geotechnical, and materials consulting engineering services delivered with responsiveness, resourcefulness, and reliability.

This electronic communication and its attachments are forwarded to you for convenience. If this electronic transmittal contains Design Information or Recommendations and not just general correspondence, Terracon Consultants, Inc., and/or its affiliates ("Terracon") will submit a follow-up hard copy via mail or delivery for your records, and this hard copy will serve as a final record. In the event of conflict between electronic and hard copy documents, the hard copy will govern. This e-mail and any attachments transmitted with it are the property of Terracon and may contain information that is confidential or otherwise protected from disclosure. The information it contains is intended solely for the use of the one to whom it is addressed, and any other recipient should destroy all copies. Private and confidential as detailed here (www.terracon.com/privacy-policy). If you cannot access hyperlink, please e-mail sender.

Terracon provides environmental, facilities, geotechnical, and materials consulting engineering services delivered with responsiveness, resourcefulness, and reliability.

Private and confidential as detailed here (www.terracon.com/disclaimer). If you cannot access the hyperlink, please e-mail sender.



Hardware

THE GENERAL PAINT

SVOQUA
Technologies
Rose Place
MN 55113

137155

ION EXCH
PUMP FAULT

h.o
CHEM FEED
TANK LAL-2

h.o
CHEM FEED
TANK LAL-2A

PRE-TREATED
STORAGE TANK
LAHH-1

CHEM FEED
TANK LAL-4

POST-TREATED
STORAGE TANK
LAHH-3

FLOOR SUMP
LAH-6

CHEM FEED
PUMP FAULT
P-4

CHEM FEED
PUMP FAULT
P-4A

CAUSTIC
CHEM FEED
PUMP FAULT
P-5

TRENCH A
TRANSFER PUMP
HAND OFF AUTO

TRENCH B
TRANSFER PUMP
HAND OFF AUTO

NOT
USED
HAND OFF AUTO

NOT
USED
HAND OFF AUTO

*TRENCH A & B
Sodium Hydroxide*

CHEM FEED
PUMP P-5
HAND OFF AUTO

ION EXCHANGE
TRANSFER PUMP
HAND OFF AUTO

ALARM
RESET

KEEP IN HAND
(CONTROLLED BY LCF)

MSDS
PUMP PUMPS





PV-SERIES
USFilter
WESTATES
CARBON SERVICE
USFilter

5.18.15

HAZARDOUS WASTE
water

OIL-DRY



CORROSIVE

CORROSIVE