AECOM
1555 N. RiverCenter Dr.
Suite 214
Milwaukee, WI 53212

tel 414-944-6080
fax 414-944-6081

January 26, 2024

Mr. Eric Amadi
Wisconsin Department of Natural Resources
Southeast Region
1027 W St Paul Ave, Milwaukee, WI 53233
Milwaukee, WI 53212

Subject: SC Johnson & Son, Inc., Waxdale Plant, Racine County
Form 4400-194 for Non-Operating Area
BRRTS #02-52-038750

Dear Mr. Amadi:

On behalf of S.C. Johnson & Son, Inc., AECOM Technical Services, Inc. is submitting the enclosed Form 4400-194 as follows:

- Non-Operating Area (Facility Wide) for the period January 1, 2023 – December 31, 2023.

This form has also been uploaded to the Department's portal. If you have any questions or comments about this submittal, please call me at (414) 447-1505.

Sincerely,

AECOM Technical Services, Inc.

Paul J. Sklar, PG
Project Manager

c: Jeff Nettesheim, SCJ (via email)
Pier-Luc Jutras, SCJ (via email)

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Remediation Site Progress and Operation, Maintenance, Monitoring & Optimization Report

Form 4400-194 (R 1/14)

Notice: Pursuant to ss. NR 700.11(1) and 724.13(3), Wis. Adm. Code, this form is required to be completed or a narrative report or letter containing the equivalent information required in this form may be submitted in lieu of the actual form. Failure to submit this form as required is a violation and is subject to the penalties as stated in s. 292.99, Wis. Stats. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records Law (ss. 19.31-19.39, Wis. Stats.). *Unless otherwise noted, all citations refer to Wisconsin Administrative Code.*

GENERAL INSTRUCTIONS, PURPOSE AND APPLICABILITY OF THIS FORM: Completion of this form is required under s. NR 700.11(1) and s. NR 724.13(3), Wis. Adm. Code. A narrative report or letter containing the equivalent information required in this form may be submitted in lieu of the actual form. Failure to submit this form as required is a violation of s. NR 700.11(1) and s. NR 724.13(3), Wis. Adm. Code, and is subject to the penalties in s. 292.99, Wis. Stats. This form must be submitted every six months for remediation projects that are regulated under the NR 700 series of Wis. Adm. Code. Specifically, for sites meeting any of the following criteria:

- Any site where a discharge has occurred that report progress in accordance with s. NR 700.11(1), Wis. Adm. Code until site closure is granted. This includes sites where no response activities occurred during the six month reporting period. **Attach, if applicable, a separate brief summary of the work completed during the reporting period and the anticipated future work.**
- Soil or groundwater remediation projects that report operation and maintenance progress in accordance with s. NR 724.13(3), Wis. Adm. Code.

Note: Long-term monitoring results submitted in accordance with s. NR 724.17(3), Wis. Adm. Code are required to be submitted within 10 business days of receiving sampling results and are not required to be submitted using this form. However, portions of this form require monitoring data summary information that may be based on information previously submitted in accordance with s. NR 724.17(3), Wis. Adm. Code.

Note: Responsible parties should check with the State Project Manager assigned to the site to determine if this form is required to be submitted at sites responded to under the Federal Comprehensive Environmental Response and Compensation Act (commonly known as Superfund) or an equivalent State lead Superfund response.

Note: Responsible parties should check with the State Project Manager assigned to the site to determine if any of the information required in this form may be omitted or changed and obtain prior written approval for any omissions or changes.

Submittal of this form is not a substitute for reporting required by Department programs such as Waste Water or Air Management. Personally identifiable information on this form is not intended to be used for any other purpose than tracking progress of the remediation by the Bureau for Remediation and Redevelopment.

Only complete and submit all of page GI-1 and Section E on pages 3 and 4 for sites where a discharge has been reported but no response, monitoring or remediation has begun or occurred during the six month reporting period that are required to report only under s. NR 700.11(1), Wis. Adm. Code and attach, if applicable, a summary of the anticipated future work.

Section GI - General Site Information

A. General Information

1. Site name
Waxdale, Non-Operating Area: Facility Wide

2. Reporting period from: 01/01/2023 To: 12/31/2023 Days in period: 365

3. Regulatory agency (enter DNR, DCOM, DATCP and/or other)
DNR

4. BRRTS ID No. (2 digit program-2 digit county-6 digit site specific)
02-52-038750

5. Site location

Region	County	Address
Southeast Region	Racine	8311 16th Street

Municipality name	◯ City ◯ Town ◉ Village	Township	Range	◉E ◯W	Section	¼	¼ ¼
Sturtevant		03 N	22		22	NE	SW

6. Responsible party

Name
S.C. Johnson & Son, Inc.

Mailing address
1525 Howe Street

Phone number
(262) 260-5332

7. Consultant

☐ Select if the following information has changed since the last submittal

Company name
AECOM Technical Services, Inc.

Mailing address
1555 North RiverCenter Drive

Phone number
(414) 944-6080

8. Contaminants
VOC, SVOC, metals

9. Soil types (USCS or USDA)
SP, SM, CL, ML

10. Hydraulic conductivity(cm/sec):	11. Average linear velocity of groundwater (ft/yr)
10^-4	8.7

12. If soil is treated ex situ, is the treatment location off site? ◯ Yes ◯ No

If yes, give location: Region	County

Municipality name ◯ City ◯ Town ◯ Village	Township	Range	Section	¼	¼ ¼
	N	◯E ◯W			

B. Remediation Method

Only submit sections that apply to an individual site. Check all that apply: Not applicable - monitoring only

- ☐ Groundwater extraction (submit a completed Section GW-1).
- ☐ Free product recovery (submit a completed Section GW-1).
- ☐ In situ air sparging (submit a completed Section GW-2).
- ☐ Groundwater natural attenuation (submit a completed Section GW-3).
- ☐ Other groundwater remediation method (submit a completed Section GW-4).
- ☐ Soil venting (including soil vapor extraction building venting and bioventing submit a completed Section IS-1).
- ☐ Soil natural attenuation (submit a completed Section IS-2).
- ☐ Other in situ soil remediation method (submit a completed Section IS-3).
- ☐ Biopiles (submit a completed Section ES-1).
- ☐ Landspreading/thinspreading of petroleum contaminated soil (submit a completed Section ES-2).
- ☐ Other ex situ remediation method (submit a completed Section ES-3).
- ☐ Site is a landfill (submit a completed Section LF-1).

C. General Effectiveness Evaluation for All Active Systems

If the remediation is active (not natural attentuation), complete this subsection.

1. is the system operating at design rates and specifications? ◯ Yes ◯ No Not applicable

If the answer is no, explain whether or not modifications are necessary to achieve the goal that was previously established in design.

2. Are modifications to the system warranted to improve effectiveness ◯ Yes ◯ No Not applicable

If yes, explain:

3. Is natural attenuation an effective low cost option at this time? ◯ Yes ◉ No

4. Is closure sampling warranted at this time? ◯ Yes ◉ No

5. Are there any modifications that can be made to the remediation to improve cost effectiveness? ◯ Yes ◉ No

If yes, explain:

D. Economic and Cost Data to Date

1. Total investigation cost: Not applicable - monitoring only
2. Implementation costs (design, capital and installation costs, excluding investigation costs: Not applicable
3. Total costs during the previous reporting period: $12,000.00 Monitoring - FW wells only
4. Total costs during this reporting period: $12,000.00
5. Total anticipated costs for the next reporting period: $12,000.00
6. Are any unusual or one-time costs listed in the reporting periods covered by D.3., D.4. or D.5. above? ○ Yes ◉ No

If yes, explain:

7. If closure is anticipated within 12 months, estimated costs for project closeout: Not applicable

E. Name(s), Signature(s) and Date of Person(s) Submitting Form

Legibly print name, date and sign. Only persons qualified to submit reports under ch. NR 712 Wis. Adm. Code are to sign this form for sites with any ongoing active remediation, monitoring or an investigation. Other persons may sign this form for sites with no response activities during the six month reporting period.

Registered Professional Engineers:

I hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch. A-E 4, Wis. Adm. Code; that this document has been prepared in accordance with the rules of Professional Conduct in ch. A-E 8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Print name	Title
Dave Henderson	Senior Engineer
Signature D.S. Henderson	Date 1/16/24

Hydrogeologists:

I hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03(1), Wis. Adm. Code, and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Print name	Title
Paul J. Sklar	Hydrogeologist
Signature Paul J. Sklar	Date 1/16/24

Scientists:

I hereby certify that I am a scientist as that term is defined in s. NR 712.03(3), Wis. Adm. Code, and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Print name	Title
Signature	Date

Other Persons:

Print name	Title
Signature	Date

Site name: Waxdale, Non-Operating Area: Facility Wide

Reporting period from: 01/01/2023 To: 12/31/2023

Days in period: 365

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Professional Seal(s), if applicable:

OTHER EX SITU SOIL REMEDIATION METHODS

SITE NAME AND REPORTING PERIOD:

Site name: Facility Wide

Reporting period from: January 1, 2023 to December 31, 2024 Days in period: 365

Date that the system was first started up: Not Applicable – Monitoring only

A. EFFECTIVENESS EVALUATION:

1. Describe the method used to remediate soil at the site**:** Not Applicable – Monitoring only

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2. List all information required by the DNR for this remediation method for this site:

- Semi-Annual (June 2002) Corrective Action Monitoring Program (CAMP) Report – Non-Operating Areas - Former Waxdale Landfill, Fire Training Area, Facility Wide (Submitted September 2002).
- Corrective Action Monitoring Program (CAMP) 2002 Annual Report Non-Operating Areas: Former Waxdale Landfill, Fire Training Area, Facility Wide (February 2003).
- Corrective Action Monitoring Program (CAMP) 2003 Annual Report Non-Operating Areas: Former Waxdale Landfill, Fire Training Area, Facility Wide (February 2004).
- Corrective Action Monitoring Program (CAMP) 2004 Annual Report Non-Operating Areas: Former Waxdale Landfill, Fire Training Area, Facility Wide (February 2005).
- Corrective Action Monitoring Program (CAMP) 2005 Annual Report Non-Operating Areas: Former Waxdale Landfill, Fire Training Area, Facility Wide (March 2006).
- Corrective Action Monitoring Program (CAMP) 2006 Annual Report Non-Operating Areas: Former Waxdale Landfill, Fire Training Area, Facility Wide (February 2007).
- Corrective Action Monitoring Program (CAMP) 2007 Annual Report Non-Operating Areas: Former Waxdale Landfill, Fire Training Area, Facility Wide (February 2008).

SITE NAME AND REPORTING PERIOD:

Site name: Facility Wide

Reporting period from: January 1, 2023 To: December 31, 2023 Days in period: 365

- Corrective Action Monitoring Program (CAMP) 2008 Annual Report Non-Operating Areas: Former Waxdale Landfill, Fire Training Area, Facility Wide (March 2009).
- Corrective Action Monitoring Program (CAMP) 2009 Annual Report Non-Operating Areas: Former Waxdale Landfill, Fire Training Area, Facility Wide (March 2010).
- Corrective Action Monitoring Program (CAMP) 2010 Annual Report Non-Operating Areas: Former Waxdale Landfill, Facility Wide (March 2011).
- Corrective Action Monitoring Program (CAMP) 2011 Annual Report Non-Operating Areas: Former Waxdale Landfill, Facility Wide (March 2012).
- Corrective Action Monitoring Program (CAMP) 2012 Annual Report Non-Operating Areas: Former Waxdale Landfill, Facility Wide (February 2013).
- Corrective Action Monitoring Program (CAMP) 2013 Annual Report Non-Operating Area (March 2014)
- Corrective Action Monitoring Program (CAMP) 2014 Annual Report Non-Operating Area (February 2015)
- Corrective Action Monitoring Program (CAMP) 2015 Annual Report Non-Operating Area (February 2016)
- Corrective Action Monitoring Program (CAMP) 2016 Annual Report Non-Operating Area (February 2017)
- Corrective Action Monitoring Program (CAMP) 2017 Annual Report Non-Operating Area (February 2018)
- Corrective Action Monitoring Program (CAMP) 2018 Annual Report Non-Operating Area (February 2019)
- Corrective Action Monitoring Program (CAMP) 2019 Annual Report Non-Operating Area (March 2020)
- Corrective Action Monitoring Program (CAMP) 2020 Annual Report Non-Operating Area (March 2021)
- Corrective Action Monitoring Program (CAMP) 2021 Annual Report Non-Operating Area (March 2022)
- Corrective Action Monitoring Program (CAMP) 2022 Annual Report Non-Operating Area (March 2023)
- Corrective Action Monitoring Program (CAMP) 2023 Annual Report Non-Operating Area (March 2024)

B. ADDITIONAL ATTACHMENTS: Attach the following to this form: None