

From: Beggs, Tauren R - DNR
Sent: Friday, February 25, 2022 2:17 PM
To: 'marcelo.borges@tramontina.com'
Cc: Haag, Christine T - DNR; Bower, Phillip R - DNR; Chronert, Roxanne N - DNR (Roxanne.Chronert@wisconsin.gov); 'marcos.neves@tramontina.com'; 'tom.testwuide@skanaaluminum.com'; Kristin Jones (Kristin.Jones@newellco.com)
Subject: Responsible Party Letter for Mirro Co Plt 2 (Former), 2009 Mirro Drive, Manitowoc, WI, BRRTS # 02-36-588656
Attachments: 20220225_2_RP_Ltr_Tramontina.pdf; 20220225_2_RP_Ltr_Newell.pdf

Mr. Borges,

Attached is the electronic version of the Responsible Party (RP) letter to Tramontina U.S. Cookware Inc. as an identified causer in response to the PFAS contamination recently detected at 2009 Mirro Drive, Manitowoc, WI referred to as Mirro Co Plt 2 (Former). Also attached is the RP letter being issued for the other identified causer, Newell Operating Company. These letters will also be mailed.

If you have any questions in regard to the letter, please let me know.

Regards,

We are committed to service excellence.

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Tauren R. Beggs

Hydrogeologist & Northeast Region Land Recycling Expert

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February 25, 2022

Tramontina U.S. Cookware, Inc.
Attn: Marcelos Borges, President
12955 West Airport Blvd
Sugar Land, TX 77478
Via Electronic Mail to marcelo.borges@tramontina.com

Subject: Reported Contamination at Mirro Co Plt 2 (Former) – Responsibilities of Tramontina U.S. Cookware, Inc. at 2009 Mirro Drive, Manitowoc, WI
DNR BRRTS Activity # 02-36-588656
DNR FID # 436106110

Dear Mr. Borges:

On October 26, 2021, Diane Marchik of Godfrey & Kahn S.C., on behalf of the current property owner Skana Aluminum Company, notified the Wisconsin Department of Natural Resources (DNR) that per- and polyfluoroalkyl substance (PFAS) contamination was detected at the site described above.

Information submitted to the DNR regarding this site indicates that Tramontina U.S. Cookware, Inc. (Tramontina) is responsible for the discharge of a hazardous substance or other environmental pollution (hereafter referred to as “contamination”) at the above-described site. “Site” refers to the property where the contamination occurred and any other property it has migrated to, as defined in Wisconsin Administrative Code (“Wis. Admin. Code”) § NR 700.03 (56).

This letter explains how to initiate the investigation and cleanup of contamination of the site, and how to access further information and assistance from the DNR. The longer contamination is left in the environment, the farther it can spread and the more it may cost to clean up. Quick action may lessen damage to the property and neighboring properties and reduce your costs to investigate and clean up the contamination.

Background Information:

Aluminum Goods Manufacturing Company originally developed the property in 1956 and changed its name to Mirro Aluminum Company (Mirro) in 1957. Mirro operated at this site and several others in Manitowoc from 1909 to 2003. In 2003, Koenig & Vits, Inc. acquired the Mirro manufacturing facility, and began restructuring with an initial emphasis on aluminum coil/blanks for the open market. In 2006, Tramontina began leasing some of the plant buildings. Tramontina manufactured aluminum cookware products and operated presses, porcelain, silverstone, and teflon coating lines. Koenig & Vits, Inc. closed its rolling mill operations in May 2009.

The aluminum cookware manufacturing included the use of PFAS in operations. PFAS were recently found during sampling of soil and groundwater at the site, which was reported to the DNR on October 26, 2021. Therefore, Tramontina is identified as a causer of the identified PFAS contamination and is required to investigate and remediate the site. The steps to take for investigation and remediation are outlined in Wis. Stat. § 292.11, and the Wis. Admin. Code ch. NR 700 rules series with further information below.

The current property owner, Skana Aluminum Company, applied for the Voluntary Party Liability Exemption (VPLE) for the site, conducted all required environmental investigation and cleanup work at the time, and received a VPLE Certificate of Completion (COC) from the DNR on March 15, 2012. The VPLE COC provides exemptions from the provisions of Wis. Stats. §§ 289.05(1), (2), (3) and (4), 289.42(1), 289.67, 291.25(1) to (5), 291.29, 291.37, 292.11(3), (4), and 7(b) and (c), and 292.31(8) to Skana Aluminum Company and other persons qualified for protection under Wis. Stat. § 292.15(3).

Legal Responsibilities:

Persons meeting the definition of “responsible party” under Wis. Admin. Code § NR 700.03 (51) must follow applicable law to address the discharge of a hazardous substance to the environment or other environmental pollution. Wisconsin Statutes (“Wis. Stat.”) ch. 292 and Wis. Admin. Code chs. NR 700-799 provide specific requirements for undertaking appropriate response actions to address contamination, including requirements for emergency and interim actions, public information, site investigations, remedy selection, design and operation of remedial action systems, and case closure.

Special Vapor Intrusion Concern with Trichloroethylene:

Contamination that includes trichloroethylene (“TCE”), a chlorinated solvent and common degreaser, is of special concern from a human health perspective due to its potential for acute (short-term) health risks at relatively low concentrations in air. TCE is also a breakdown product of tetrachloroethylene (“PCE,” also known as “Perc”), a historically common dry-cleaning chemical. Vapors can travel from contaminated soil or groundwater and along preferential pathways, such as within sewer lines, and enter occupied buildings. This is known as vapor intrusion (VI). Screening for VI must be conducted at every contaminated site in Wisconsin, as defined in Wis. Admin. Code § NR 716.11 (5) (a). **However, when TCE is present, screening for VI should be made a priority and an interim action under Wis. Admin. Code § NR 708.11 may be necessary.** For an overview on VI, see *What is Vapor Intrusion?* (RR-892). For more information, go to dnr.wi.gov and search “vapor.” Additional technical guidance on VI is available in *Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin*, (RR-800).

General Recommendations for Responsible Parties:

The DNR recommends that you:

1. Hire a Qualified Environmental Consultant

To ensure response actions you plan to undertake comply with Wisconsin law, you should hire an environmental consultant within **30 days**, by March 27, 2022, to meet the regulatory deadlines listed below. A delay in hiring an environmental consultant could result in you missing key submittal deadlines.

Hiring a consulting firm with staff that have the appropriate state of Wisconsin qualifications to supervise and certify the submittals is a critical component and necessary to meet your requirements. Further, an environmental consultant should be knowledgeable of Wisconsin’s technical procedures and laws, and be able to answer questions regarding cleanup requirements. Required qualifications for environmental consultants are specified in Wis. Admin. Code ch. NR 712. See *Wis. Admin. Code ch. NR 712 Qualifications and Certifications* (RR-081), for more information.

2. *Properly Submit Reports on Time with Required Information Included*

Wisconsin law includes timeframes for submitting technical documents and conducting work, as well as specifications for what should be included in those submittals. This letter provides a general overview of the timeframes and first steps to take for site investigation and cleanup. For an overview of timing requirements, please refer to *NR 700 Process and Timeline Overview (RR-967)*, enclosed.

The DNR developed the publication *Guidance for Electronic Submittals for the Remediation and Redevelopment Program (RR-690)*, to assist responsible parties and consultants in properly submitting documents. Wis. Admin. Code § NR 700.11 (3g), and other specific provisions within Wis. Admin. Code ch. NR 700, outline the requirements for submittals, including electronic submittals.

3. *Consider the Benefits of a Fee-based Technical Review of your Submittals*

In-depth DNR review of technical reports and submittals is available for a fee. The Remediation and Redevelopment (RR) Program project managers are available throughout the process to answer general questions and provide general input as the site moves toward case closure. However, if you want a formal, written response from the DNR, a meeting with the DNR or both on a specific submittal, a review fee will be required in accordance with Wis. Admin. Code ch. NR 749. **Obtaining technical assistance from DNR project managers throughout the process is an effective way to prevent problems and delays at the end of the process when case closure is requested.** Forms, a fee schedule and further information on technical assistance is available at dnr.wi.gov by searching “brownfield fees.”

Required Steps to Take and Documents to Submit:

The steps listed below serve as a general overview only — all mandatory steps and submittals specified in Wis. Admin. Code chs. NR 700-799 must be met before the DNR can grant case closure, which is a determination by the DNR that no further cleanup is necessary at a site, as defined in Wis. Admin. Code § NR 700.03 (3m).

1. **Access to Information – Wis. Stat. § 292.31(1)(d)**: Within 30 days of this notification, by March 27, 2022, Tramontina shall provide the DNR with any information in its possession or control regarding any person who generated, transported, treated, stored or disposed of solid or hazardous waste, including hazardous substances or environmental pollution, which may have been disposed of at the site under investigation which relate to:
 - The type and quantity of waste generated, transported, treated or stored which was disposed of at the site or facility and the dates of these activities.
 - The identity of persons who generated, transported, treated or stored waste which was disposed of at the site or facility.
 - The identity of subsidiary or parent corporations, as defined in Wis. Stat. § 292.31(8)(a)(3), of persons who generated, transported, treated or stored waste which was disposed of at the site or facility.
2. **Immediate Actions – NR 708.09**: The law requires you to take any immediate actions, including sampling and addressing potable water sources, needed to halt and minimize harmful effects, unless you are otherwise directed by the DNR, and to submit documentation describing immediate actions and outcomes within 45 days after the initial hazardous substance discharge notification is given to the DNR. A final immediate action report should be submitted in accordance with Wis. Admin. Code § NR 708.09.

3. **Scoping and Work Plan Submittal – NR 716.07 and 716.09:** The law requires that you appropriately scope your site investigation and submit a work plan within **60 days of this notification**, by April 26, 2022, for completing a site investigation. The work plan must comply with the requirements in Wis. Admin. Code, chs. NR 700-799. For additional assistance, the DNR has extensive guidance on its website at dnr.wi.gov, search “site investigation scoping.”

Per Wis. Admin. Code § NR 716.07 and Wis. Admin. Code § NR 716.09, site investigation scoping and work plans should include an evaluation of the history of the site or facility, including industrial, commercial or other land uses that may have been associated with one or more hazardous substance discharges at the facility. In addition, an evaluation of the history of previous hazardous substance discharges or environmental pollution, the location of the site or facility, and its proximity to other sources of contamination must be included. Site investigation work plans should also include a sampling and analysis strategy to be used during field investigation that considers all information in the evaluation conducted under Wis. Admin. Code § NR 716.07. Emerging contaminants discharged to the environment, including perfluoroalkyl and polyfluoroalkyl substances (PFAS) and 1,4-dioxane, meet the definition of a hazardous substance or environmental pollution under Wis. Stat. § 292.01 and must be considered during site investigation scoping.

Prior to and during a site investigation, you must evaluate whether any interim actions are needed to contain or stabilize a hazardous substance discharge or environmental pollution, pursuant to Wis. Admin. Code § NR 708.11. If you undertake an interim action (e.g., free product removal), you must submit documentation of the action per Wis. Admin. Code § NR 708.15.

As you develop the site investigation work plan, you must include an assessment of the vapor intrusion pathway. Wis. Admin. Code § NR 716.11 (5) outlines the requirements for when to evaluate for the presence of vapors in the sub-surface and in indoor air. The results and conclusions from the vapor assessment must be included in the Wis. Admin. Code § NR 716.15 site investigation report whether or not you elected to take vapor samples. *Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin (RR-800)*, is available to help responsible parties and their consultants comply with these requirements.

4. **Field Investigation – NR 716.11:** Following submission of the work plan, the site investigation must be started within the timeframe provided under law. The timeframe varies depending on whether you are requesting the DNR’s fee-based review of the work plan. If you do not request a fee-based review of the work plan, you must initiate the field investigation within 90 days of submitting the work plan, and you may proceed with the field investigation upon DNR notification to proceed; however, if the DNR has not responded within 30 days from submittal of the work plan, you may then proceed with the field investigation. If a fee and request for DNR review of the work plan is submitted, the field investigation must begin within 60 days after receiving DNR approval.
5. **Sample Results Notification Requirements – NR 716.14:** You must report sampling results to the DNR, owners, occupants and various other parties within 10 business days after receiving the sampling results, unless a different timeframe is approved by the DNR, in accordance with Wis. Admin. Code § NR 716.14.
6. **Site Investigation Report – NR 716.15:** Within 60 days after completion of the field investigation and receipt of the laboratory data, the law requires you to submit a Site Investigation Report (SIR) to the DNR. As part of the SIR or in the Remedial Actions Options Report (RAOR), if there is soil contamination, the responsible party shall identify the current land use (i.e., industrial or non-industrial) and zoning for the site or facility in accordance with Wis. Admin. Code § NR 720.05 (5). Also, as part of the SIR or in the RAOR, you must include any interim action report that may be required under Wis. Admin. Code § NR 708.15.

7. **Remedial Actions Options Report – NR 722**: Within 60 days after submitting the SIR, the law requires you to submit a RAOR. The selected remedy in the RAOR should include an evaluation of green and sustainable remediation criteria, as appropriate, as required by Wis. Admin. Code § NR 722.09 (2m). This may be submitted as part of a broader SIR.
8. **Remedial and Interim Action Design, Implementation, Operation, Maintenance and Monitoring Reports – NR 724**: Unless otherwise directed by the DNR, the responsible party shall submit all plans and reports required by Wis. Admin. Code ch. NR 724.
9. **Notification of Residual Contamination or Continuing Obligations – NR 725**: In situations where notification is required, the responsible party must provide a submittal(s) that confirms that continuing obligations have been identified and affected property owners have been notified by the responsible parties 30 days prior to case closure, as required by Wis. Admin. Code ch. NR 725 and § NR 726.13 (1) (d).
10. **Semi-Annual Reporting – NR 700.11**: Wis. Admin. Code § NR 700.11 (1) (a) requires responsible parties to submit semi-annual site progress reports to the DNR until case closure is granted. The reports summarize the work completed over six months and additional work planned to adequately complete the response action at the site. Consultants may submit these reports on behalf of responsible parties. These reports are due in January and July of each year. Please refer to DNR publication *NR 700 Semi-Annual Site Progress Report* (RR-082), for more information.

Submittals required under Wis. Admin. Code chs. NR 700-799

These documents, as applicable, must be submitted to the DNR prior to the responsible party requesting case closure, unless otherwise directed by the DNR:

- Ch. NR 708 reports and documentation for any immediate or interim actions.
- Ch. NR 712 professional certifications and signatures are included with applicable submittals.
- Ch. NR 716 work plan(s) and site investigation report.
- Ch. NR 722 remedial action options report (exception is for Dry Cleaners Environmental Response Fund sites), with the selected remedial action identified.
- Ch. NR 724 design, construction documentation, operation, maintenance and monitoring plans and reports, including vapor mitigation commissioning.
- Ch. NR 725 submittal(s) that confirms that continuing obligations have been identified and affected property owners have been notified by the responsible parties 30 days prior to requesting case closure.
- If requesting case closure, the Ch. NR 726 case closure form and documentation substantiating compliance with the NR 700 rule series.
- Ch. NR 749 fees have been paid, as applicable, including closure and database fees.
- Ch. NR 700 semi-annual site progress reports starting six months after notification.

Additional Information:

The DNR tracks information on all cleanup sites in a DNR database available at dnr.wi.gov, search “BOTW.” The Bureau for Remediation and Redevelopment Tracking System (BRRTS) identification number for this site is listed at the top of this letter. You may view information related to your site on this database at any time.

All correspondence regarding this site should be directed to:

Tauren R. Beggs
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
2984 Shawano Avenue
Green Bay, WI 54313
Tauren.Beggs@wisconsin.gov

To speed up processing, your correspondence should reference the BRRTS and Facility Identification (FID) numbers (if assigned) listed at the top of this letter.

Submittals required under the NR 700 rule series should be sent to the DNR using the RR Program Submittal Portal at dnr.wi.gov, search “RR submittal portal” (<https://dnr.wi.gov/topic/Brownfields/Submittal.html>). Questions on using this portal can be directed to the contact below or to the environmental program associate (EPA) for the regional DNR office. Visit dnr.wi.gov, search “RR contacts” and select the EPA tab (<https://dnr.wi.gov/topic/Brownfields/Contact.html>).

Please visit the DNR’s Remediation and Redevelopment Program web page at dnr.wi.gov, search “Brownfields” for information on selecting a consultant, seeking financial assistance, and understanding the investigation and cleanup process. Information regarding review fees, liability clarification letters, post-cleanup liability and more is also available.

If you have questions, please contact the DNR Project Manager Tauren Beggs at (920) 510-3472 or at Tauren.Beggs@wisconsin.gov for more information.

Thank you for your cooperation.

Sincerely,



Roxanne N. Chronert
Team Supervisor, Northeast Region
Remediation & Redevelopment Program

References: [RR-967, NR 700 Process and Timeline Overview](#)
[Form 4400-237, Technical Assistance and Environmental Liability Clarification Request](#)

cc: Tauren Beggs, DNR (Tauren.Beggs@wisconsin.gov)
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