



8040 Excelsior Drive  
Suite 303  
Madison, WI 53717  
P 608.327.5050 | F 608.531.2873

[gannettfleming.com](http://gannettfleming.com)

April 7, 2022  
File #34283.000

Mr. Glenn Lautenbach – SR-6J  
Remedial Project Manager  
Waste Management Division  
USEPA Region V  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590  
[lautenbach.glenn@epa.gov](mailto:lautenbach.glenn@epa.gov)

Re: NPI Monthly Progress Reports for March 2022  
USEPA CERCLIS ID WID006196174  
WDNR BRRTS 02-09-000267 and FID 609038320

Dear Glenn:

In accordance with the requirements of the Administrative Order for Remedial Action between National Presto Industries, Inc. (NPI) and the United States Environmental Protection Agency (USEPA), effective July 16, 1992, and the Unilateral Order between NPI, the USEPA, and National Defense Corporation, effective October 21, 1993, Progress Reports Nos. 357 and 306, respectively, for the NPI site in Eau Claire, Wisconsin, follow. Paper submittals are no longer required by either the USEPA or the Wisconsin Department of Natural Resources (WDNR), until further notice.

Please call if you have any questions or need additional information about either report.

Sincerely,  
GANNETT FLEMING, INC.

A handwritten signature in black ink, appearing to read "C. Wright".

Clifford C. Wright, P.E., P.G.  
Project Engineer

CCW/jec/Enc.

ecc: Candace Sykora (WDNR/Baldwin)  
Derrick Paul (NPI)  
Chelsea Payne (Gannett Fleming)

INTERIM REMEDIAL ACTION  
ON-SITE GROUNDWATER  
PROGRESS REPORT NO. 357  
MARCH 2022  
NATIONAL PRESTO INDUSTRIES, INC. SITE  
EAU CLAIRE, WISCONSIN

This report is prepared and submitted in accordance with the reporting requirements contained in the Administrative Order for Remedial Action between National Presto Industries, Inc. (NPI) and the United States Environmental Protection Agency (USEPA), effective July 16, 1992.

During March 2022, a total of approximately 8.0 million gallons of groundwater was pumped from Southwest Corner extraction well EW-6, treated by cascade aeration, and then discharged to the Chippewa River via the city storm sewer. Water was pumped continuously from EW-6 all month at an approximate average flow rate of 180 gallons per minute. Southwest Corner extraction well EW-5 remained offline.

Extraction well EW-6 and the effluent from cascade aeration, when that groundwater pump-and-treat operation is active, are sampled quarterly. A discharge monitoring report (DMR) with analytical results for the fourth quarter of 2021 was submitted to the WDNR and USEPA on January 18, 2022. The next DMR with the first quarter analytical results for 2022 will be submitted in April 2022.

REMEDIAL DESIGN/REMEDIAL ACTION  
MELBY ROAD DISPOSAL SITE SOIL VAPOR EXTRACTION SYSTEM  
PROGRESS REPORT NO. 306  
MARCH 2022  
NATIONAL PRESTO INDUSTRIES, INC. SITE  
EAU CLAIRE, WISCONSIN

This progress report is prepared and submitted in accordance with the reporting requirements summarized in Section XI - Order, Paragraph 58 - Progress Reports of the Unilateral Order between National Presto Industries, Inc. (NPI), National Defense Corporation, and the United States Environmental Protection Agency (USEPA), effective October 21, 1993.

On November 29, 2021, the soil vapor extraction (SVE) system at the Melby Road Disposal Site was turned off for its seasonal shut-down period, as approved by both agencies. However, the SVE system operated for 109.4 hours between March 18 and 24, 2022, with one vacuum blower running in low-flow mode for quarterly sampling. To minimize condensate production during cold weather operation, a variable frequency drive unit was used to reduce the extraction flow rate from 570 to <230 actual cubic feet per minute (acfm).

Additional monitoring performed on March 24 included:

- Field screening the 12 vent wells (VW-1 through VW-12) and SVE exhaust gas with a portable flame-ionization detector for volatile organic compounds and methane.
- Sampling of the SVE exhaust gas for laboratory analysis of trichloroethylene (TCE); 1,1,1-trichloroethane (TCA); tetrachloroethylene; and 1-1-dichloroethane.

NPI will notify the USEPA and Wisconsin Department of Natural Resources if vapor-phase TCE/TCA concentrations rebound enough to trigger a contingency. Otherwise, starting in either late May or early June 2022, 6-month seasonal operation of the system will resume with one blower running in normal-flow mode (i.e., at 570 acfm). See Gannett Fleming Inc.'s August 2020 *Updated Operation and Maintenance Plan for the MRDS Cap and SVE System* report for supplemental details. Copies of the March 2022 laboratory analytical results and operating data sheet are available upon request.