



**Gannett Fleming**

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December 14, 2021

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 November 2021  
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. 353 and 302, 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.

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

CCW/jec/Enc.

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

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INTERIM REMEDIAL ACTION  
ON-SITE GROUNDWATER  
PROGRESS REPORT NO. 353  
NOVEMBER 2021  
NATIONAL PRESTO INDUSTRIES, INC. SITE  
EAU CLAIRE, WISCONSIN

This progress 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 November 2021, Southwest Corner extraction wells EW-5 and EW-6 remained offline. On September 1, 2021, the pump in EW-6 was turned off to start a 12-month trial shutdown, as approved by both agencies. NPI updates the agencies on the status of the trial shutdown in the monthly and annual reports that are routinely submitted to the USEPA and Wisconsin Department of Natural Resources (WDNR). However, if there is an unusual finding that merits prompt attention, NPI will notify both agencies within 10 days. See Gannett Fleming, Inc.'s June 2021 *Work Plan for a 12-Month Trial Shutdown of Extraction Well EW-6* for supplemental details.

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 third quarter of 2021 was submitted to the WDNR and USEPA on October 5, 2021. The next DMR with the fourth quarter analytical results for 2021 will be submitted in January 2022, unless the WDNR notifies NPI that the submittal is unnecessary.

REMEDIAL DESIGN/REMEDIAL ACTION  
MELBY ROAD DISPOSAL SITE SOIL VAPOR EXTRACTION SYSTEM  
PROGRESS REPORT NO. 302  
NOVEMBER 2021  
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.

During November 2021, the soil vapor extraction (SVE) system at the Melby Road Disposal Site operated continuously (except for relatively short periods [i.e., less than 1.0 percent of the time, total] when the system was temporarily shut down for condensate transfer, system/building maintenance, and/or blower changeover) with one blower running until 11:25 am CST on November 29, 2021, when the SVE system was turned off for its seasonal shutdown period, as approved by both agencies. Gannett Fleming, Inc.'s August 2020 *Updated Operation and Maintenance Plan for the MRDS Cap and SVE System* provides supplemental details.

Data collected during the month show that the blower ran at an average flow rate of 570 actual cubic feet per minute and the manifold vacuum ranged from 4 to 5 inches of water column, when operating. Additional monitoring performed on November 29<sup>th</sup>, just prior to shut down, included:

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

Copies of the field data sheets and laboratory analytical results are available upon request.