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January 10, 2023
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

Re: NPI Monthly Progress Reports for December 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. 366 and 315, 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. 366
DECEMBER 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 December 2022, a total of approximately 2.7 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 during December 21-31 at an approximate average flow rate of 180 gallons per minute.

- On November 29, EW-6 was taken offline at 10:30 am for redevelopment using chemical treatment and a workover rig.
- On December 21, EW-6 resumed pumping at 11:00 am.

Southwest Corner extraction well EW-5 remained offline.

Extraction well EW-6 and the effluent from cascade aeration are sampled quarterly when that groundwater pump-and-treat operation is active, if schedules permit. A discharge monitoring report (DMR) with analytical results for the third quarter of 2022 was submitted to the WDNR and USEPA on October 11, 2022. The next DMR with the fourth quarter analytical results for 2022 will be submitted in January 2023, unless the WDNR notifies NPI that the submittal is unnecessary. Due to a scheduling conflict, EW-6 and manhole MH-18 were not sampled during the fourth quarter of 2022, as verbally approved by both agencies.

REMEDIAL DESIGN/REMEDIAL ACTION
MELBY ROAD DISPOSAL SITE SOIL VAPOR EXTRACTION SYSTEM
PROGRESS REPORT NO. 315
DECEMBER 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.

During December 2022, 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 2:45 pm on December 5, 2022, 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 was steady at 4 inches of water column, when operating. Additional monitoring performed on December 5, 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.