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September 4, 2024
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 August 2024
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. 386 and 335, 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 be "CCW".

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

CCW/Enc.

ecc: Matt Vitale (WDNR/Eau Claire) and Erin Endsley (WDNR/Superior)
Derrick Paul (NPI)
Chelsea Payne (Gannett Fleming)

INTERIM REMEDIAL ACTION
ON-SITE GROUNDWATER
PROGRESS REPORT NO. 386
AUGUST 2024
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 August 2024, Southwest Corner extraction wells EW-5 and EW-6 remained offline, except as summarized in the following paragraph. On February 23, 2023, the pump in EW-6 was turned off to start its 12-month trial shutdown, as approved by the USEPA and Wisconsin Department of Natural Resources (WDNR). See Gannett Fleming, Inc.'s January 2023 *Work Plan for a 12-Month Trial Shutdown of Extraction Well EW-6* and subsequent email correspondence for supplemental details. On July 12, 2024, the agencies and NPI verbally agreed to extend the trial shutdown of EW-6 through the first quarter of 2025 (i.e., March 2025), at a minimum, unless the rebound of trichloroethylene (TCE) of groundwater concentrations in an NPI monitoring well or piezometer occurs at or above TCE's Maximum Contaminant Level and the NR 140 Enforcement Standard of 5.0 micrograms per liter. A summary letter report on the trial shutdown of EW-6 is in preparation.

The electric submersible pump in EW-6 was temporarily restarted at 9:50 am on August 27th and shut back down at 9:45 am on August 28th for third quarter monitoring, as verbally approved by the USEPA. Related operating and sampling information is summarized below.

- A total of approximately 258,300 gallons of groundwater was pumped from EW-6, treated by cascade aeration, and then discharged to the Chippewa River via the city storm sewer.
- Water was pumped continuously at an approximate average flow rate of 180 gallons per minute.
- Discharge samples were collected from:
 - EW-6 at 9:55 am and manhole MH-18 at 10:20 am on August 27th.
 - EW-6 at 9:35 am on August 28th.

Extraction well EW-6 and the effluent from cascade aeration are typically sampled quarterly when that groundwater pump-and-treat operation is active. A discharge monitoring report (DMR) for the second quarter of 2024 was submitted to the WDNR and USEPA on July 10, 2024. A DMR for the third quarter of 2024 will be submitted in October 2024.

REMEDIAL DESIGN/REMEDIAL ACTION
MELBY ROAD DISPOSAL SITE SOIL VAPOR EXTRACTION SYSTEM
PROGRESS REPORT NO. 335
AUGUST 2024
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 August 2024, the soil vapor extraction 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 all month. 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 August 27th included 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.