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July 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

Re: NPI Monthly Progress Reports for June 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. 360 and 309, 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 "C. Wright", written over a faint dotted line.

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. 360
JUNE 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 June 2022, a total of approximately 7.8 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 first quarter of 2022 was submitted to the WDNR and USEPA on April 12, 2022. The next DMR with the second quarter analytical results for 2022 will be submitted in July 2022.

REMEDIAL DESIGN/REMEDIAL ACTION
MELBY ROAD DISPOSAL SITE SOIL VAPOR EXTRACTION SYSTEM
PROGRESS REPORT NO. 309
JUNE 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 SVE system was turned off for its sixth seasonal shut-down period, as approved by both agencies. However, the system operated for 144.5 hours between March 18 and 24, 2021, with one vacuum blower running in low-flow mode for quarterly sampling, as planned.

On June 13, 2022, routine seasonal operation of the SVE system resumed with one vacuum blower running at normal flow. Data collected during the month show that the blower ran at an average flow rate of 570 actual cubic feet per minute and steady manifold vacuum of 6 inches of water column when operating. Additional monitoring performed on June 13, approximately 1 hour after system restart, 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 (VOCs) and methane.
- Sampling the SVE exhaust gas for laboratory analysis of trichloroethylene (TCE); 1,1,1-trichloroethane (TCA); tetrachloroethylene; and 1,1-dichloroethane.

As anticipated based on historical results, there was a measurable increase in overall VOC concentrations from November 2021 through June 2022. However, vapor-phase TCE and TCA concentrations in the exhaust gas sample remained more than two orders of magnitude below calculated thresholds corresponding to the federal maximum contaminant level and NR 140 enforcement standard for both VOCs in groundwater, as summarized in Gannett Fleming's August 2020 *Updated Operation and Maintenance Plan for the MRDS Cap and SVE System* report.

No issues related to the seasonal shutdown of the MRDS SVE system were observed. NPI will notify the USEPA and WDNR if vapor-phase TCE/TCA concentrations rebound enough to trigger a contingency. More detail will be provided in the 2022 annual report that will be submitted to both agencies by April 15, 2023. Copies of the June 2022 laboratory analytical results and field data sheets are available upon request.