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April 12, 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 March 2023
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. 369 and 318, 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".

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. 369
MARCH 2023
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 2023, Southwest Corner extraction wells EW-5 and EW-6 remained offline. 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* for supplemental details.

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 fourth quarter of 2022 was submitted to the WDNR and USEPA on January 31, 2023. A DMR for the first quarter of 2023 will be submitted in April 2023.

REMEDIAL DESIGN/REMEDIAL ACTION
MELBY ROAD DISPOSAL SITE SOIL VAPOR EXTRACTION SYSTEM
PROGRESS REPORT NO. 318
MARCH 2023
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 December 5, 2022, the soil vapor extraction (SVE) system at the Melby Road Disposal Site (MRDS) was turned off for its seasonal shutdown period, as approved by both agencies. However, the SVE system operated for 151.1 hours between March 15 and 21, 2023, with one vacuum blower running in low-flow mode for quarterly sampling, as planned. To minimize condensate production during cold weather operation, a variable frequency drive unit was used to reduce the extraction flow rate of the system from 570 to <230 actual cubic feet per minute (acfm).

Monitoring performed on March 21 included sampling of the SVE exhaust gas for laboratory analysis of trichloroethylene (TCE); 1,1,1-trichloroethane (TCA); tetrachloroethylene; and 1,1-dichloroethane. Field screening of the 12 vent wells (VW-1 through VW-12) and SVE exhaust gas with a portable flame-ionization detector (FID) for volatile organic compounds and methane was not conducted because the FID would not start, and no local FID rental was readily available in Eau Claire.

NPI will notify the USEPA and Wisconsin Department of Natural Resources if vapor-phase TCE/1,1,1-TCA concentrations rebound enough to trigger a contingency. Otherwise, starting in either late May or early June 2023, 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* for supplemental details. Copies of the March 2023 SVE exhaust gas laboratory analytical results are available upon request