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March 11, 2021

File #34283.000

Mr. Howard Caine – SR-6J
Remedial Project Manager
Waste Management Division
USEPA Region V
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

Re: NPI Monthly Progress Reports for February 2021
USEPA CERCLIS ID WID006196174
WDNR BRRTS 02-09-000267 and FID 609038320

Dear Howard:

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. 344 and 293, 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: Candace Sykora (WDNR/Baldwin)
Derrick Paul (NPI)
Chelsea Payne (Gannett Fleming)

[GF File](#)

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INTERIM REMEDIAL ACTION
ON-SITE GROUNDWATER
PROGRESS REPORT NO. 344
FEBRUARY 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 February 2021, a total of approximately 5.9 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 147 gallons per minute (gpm). Southwest Corner extraction well EW-5 remained shut down.

Extraction well EW-6 and the effluent from cascade aeration are sampled quarterly. A discharge monitoring report (DMR) with analytical results for the fourth quarter of 2020 was submitted to the Wisconsin Department of Natural Resources (WDNR) and USEPA on January 12, 2021. The next DMR with the first quarter analytical results for 2021 will be submitted in April 2021.

Note that February's average flow rate of 147 gpm is about 30 gpm below normal for EW-6. This is because NPI field staff pinched the well's flow back some on February 3rd to keep >3 feet of water over the top of the pump and prevent overheating. Based on verbal communication, both agencies agree the lower than normal flow rate is adequate for now. First quarter (Q1) monitoring is scheduled for the week of March 15th. Once Q1 monitoring work is complete, NPI plans to have EW-6 redeveloped and back at full capacity by April 15th. The mid-April timeframe assumes schedules permit and spring load restrictions on local roads are lifted, allowing a workover rig access to the site.

REMEDIAL DESIGN/REMEDIAL ACTION
MELBY ROAD DISPOSAL SITE SOIL VAPOR EXTRACTION SYSTEM
PROGRESS REPORT NO. 293
FEBRUARY 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.

On December 1, 2020, the soil vapor extraction (SVE) system at the Melby Road Disposal Site (MRDS) operated continuously with one blower running. On December 2nd, the system was turned off for its fifth seasonal 6-month shutdown period, as approved by the USEPA.

In March 2021, the SVE system will operate for about one week with one blower running in low-flow mode for quarterly field screening and sampling. NPI will notify both agencies if vapor-phase TCE/TCA concentrations rebound enough to trigger a contingency. Starting in June 2021, 6-month seasonal operation of the system will resume with one blower running in normal-flow mode. See Gannett Fleming's August 2020 *Updated Operation and Maintenance Plan for the MRDS Cap and SVE System* report for additional details.