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FEDERAL EXPRESS

May 15, 2017

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 April 2017
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, enclosed are two copies each of Progress Reports Nos. 298 and 247, respectively, prepared for the NPI site in Eau Claire, Wisconsin.

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.

Electronic cc: Mae Willkom (WDNR/Eau Claire)
Mark Wichman (USACE)
Derrick Paul (NPI)

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INTERIM REMEDIAL ACTION
ON-SITE GROUNDWATER
PROGRESS REPORT NO. 298
APRIL 2017
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 April 2017, a total of approximately 1.1 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. Starting at 11:03 am on April 27, water was pumped continuously from EW-6 at an approximate average flow rate of 187 gallons per minute. Operation of EW-6 was resumed on April 27 because trichloroethylene (TCE) concentrations in monitoring well MW-76A rebounded from <0.33 to 4.6 micrograms per liter. Contributing factors may include the:

- Relatively high groundwater levels late in 2016.
- Shutdown of EW-6 for a 12-month trial period on January 16, 2017, as approved by the USEPA and Wisconsin Department of Natural Resources (WDNR).

It appears that rising water levels may have “flushed out” residual TCE previously trapped in or just above the capillary fringe, as reported to both agencies previously. Southwest Corner extraction well EW-5 remained shut down.

Both extraction wells 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 2017 was submitted to the WDNR and USEPA on May 5, 2017. The next DMR with the second quarter analytical results for 2017 will be submitted in July 2017.

REMEDIAL DESIGN/REMEDIAL ACTION
MELBY ROAD DISPOSAL SITE SOIL VAPOR EXTRACTION SYSTEM
PROGRESS REPORT NO. 247
APRIL 2017
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 April 2017, the soil vapor extraction (SVE) system at the Melby Road Disposal Site remained offline. On December 6, 2016, the SVE system was shut down for a 6-month trial period, as approved by both agencies. In March 2017, the system operated for about one week with one blower running for quarterly field screening and sampling. No issues related to the trial shutdown of the MRDS SVE system were observed, as reported previously. Starting in June 2017, six-month seasonal operation of the SVE system will resume. See our April 2016 *Modified Cold Weather Operation Assessment Report* for additional details.