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FEDERAL EXPRESS

December 11, 2019

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 November 2019
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. 329 and 278, 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.

ecc: Mae Willkom and Candace Sykora (WDNR/Eau Claire)
Derrick Paul (NPI)
Chelsea Payne (Gannett Fleming, Inc.)

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INTERIM REMEDIAL ACTION
ON-SITE GROUNDWATER
PROGRESS REPORT NO. 329
NOVEMBER 2019
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 November 2019, a total of approximately 8.0 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 184 gallons per minute. 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 third quarter of 2019 was submitted to the WDNR and USEPA on October 10, 2019. The next DMR with the fourth quarter analytical results for 2019 will be submitted in January 2020.

REMEDIAL DESIGN/REMEDIAL ACTION
MELBY ROAD DISPOSAL SITE SOIL VAPOR EXTRACTION SYSTEM
PROGRESS REPORT NO. 278
NOVEMBER 2019
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 November 2019, the soil vapor extraction system at the Melby Road Disposal Site operated continuously (except for relatively short periods [i.e., less than 1 percent of the time] when the system was temporarily shut down for condensate transfer and/or blower changeover), with one blower running all month.

To minimize condensate production during periods of cold weather operation, a variable frequency drive (VFD) was installed in the fall of 2015 and used to reduce the extraction flow rate of a single vacuum blower from 570 to ≤ 240 actual cubic feet per minute (acfm). On November 1, 2019, the VFD was adjusted to change the system from normal to low-flow operation. Data collected during the month show that the blower ran at average flow rates of 240 and 570 acfm and manifold vacuums were < 1 inch of water column (inch wc) and steady at 6-inch wc under low and normal flow conditions, respectively, when operating. Copies of the field data sheets are available upon request.