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September 9, 2020

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 August 2020  
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. 338 and 287, 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: Candace Sykora (WDNR/Baldwin)  
Derrick Paul (NPI)  
Chelsea Payne and Dennis Kugle (Gannett Fleming)

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INTERIM REMEDIAL ACTION  
ON-SITE GROUNDWATER  
PROGRESS REPORT NO. 338  
AUGUST 2020  
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 August 2020, 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 179 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 second quarter of 2020 was submitted to the Wisconsin Department of Natural Resources (WDNR) and USEPA on July 14, 2020. The next DMR with the third quarter analytical results for 2020 will be submitted in October 2020.

REMEDIAL DESIGN/REMEDIAL ACTION  
MELBY ROAD DISPOSAL SITE SOIL VAPOR EXTRACTION SYSTEM  
PROGRESS REPORT NO. 287  
AUGUST 2020  
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 August 2020, the soil vapor extraction system at the Melby Road Disposal Site operated continuously (except for relatively short periods [i.e., less than 1.8 percent of the time, total] when the system was temporarily shut down for condensate transfer, system/building maintenance, and/or blower changeover) with one blower running all month. Data collected during the month show that the blower ran at an average flow rate of 570 actual cubic feet per minute and the manifold vacuum ranged from 3 to 4 inches of water column, when operating. Additional monitoring performed on August 25<sup>th</sup> 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 and methane.
- Sampling the SVE exhaust gas for laboratory analysis of trichloroethylene; 1,1,1-trichloroethane; tetrachloroethylene; and 1,1-dichloroethane.

Copies of the field data sheets and laboratory analytical results are available upon request.