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June 30, 2022

Mr. Luke Lampo
Hydrogeologist
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, WI 53711-5367

Subject: Evaluation of Emerging Contaminants
Madison-Kipp Corporation
201 Waubesa Street, Madison, Wisconsin
BRRTS Sites:
Madison Kipp PCB Beneath Mfg Bldg, BRRTS #02-13-578014
Madison Kipp Soil Vapor Remediation, BRRTS #02-13-578015
Madison Kipp Corp, BRRTS #02-13-558625
Madison Kipp Rain Garden, BRRTS #02-13-562649
FID# 113125320

Dear Lampo:

On behalf of Madison-Kipp Corporation (MKC), TRC is writing in response to the Wisconsin Department of Natural Resource's (WDNR's) letter dated August 17, 2020, regarding "Reminder to Include Evaluation of Emerging Contaminants in Site Investigation." The letter specifically addresses potential for investigation of perfluoroalkyl and polyfluoroalkyl substances (PFAS) and 1,4-dioxane.

Upon receipt of the WDNR's letter, MKC and TRC reviewed the past and current operations at the facility. MKC has and continues to operate a die-cast aluminum parts manufacturing facility at the 201 Waubesa Street building. This process does not use any materials likely to contain PFAS. In addition, the fire suppressant system at the facility is water.

There is no process that has uses 1,1,1-trichloroethane (TCA) at the facility, which, according to the U.S. EPA fact sheet¹, is a contaminant of concern related to 1,4-dioxane. Groundwater samples were analyzed for 1,1,1-TCA from monitoring point MW-14 in 2012 and monitoring point MW-4D2 six times from 2016 through 2018. All seven samples were below the laboratory quantification limit (0.50 ug/L).

In summary, based on the review of the past and current facility operations, we concluded that there is no known source of PFAS or 1,4-dioxane at the site. 1,1,1-TCA has been analyzed for in groundwater samples and found not to be a contaminant of concern at the facility. Therefore, no further investigation regarding these compounds is necessary. Please save this correspondence to the BRRTS site for future reference.

Sincerely,

TRC

Katherine Vater
Senior Project Manager

cc: Matt Sill – MKC
Andy Stehn – TRC

¹ U.S. EPA. 2017. *Technical Fact Sheet 1,4-Dioxane*. EPA 505-F-14-011. November 2017.