



December 22, 2021

Ms. Charity Zich
Director - Chippewa Valley Regional Airport
3800 Starr Avenue
Eau Claire, WI 54701

Subject: Site Investigation Work Plan – Department Comments
Chippewa Valley Regional Airport, 3800 Starr Avenue, Eau Claire
DNR BRRTS# 02-18-588115

Dear Ms. Zich:

On November 19, 2021 the Department of Natural Resources (Department) received, on your behalf from AECOM, a Site Investigation Work Plan (SIWP) for Per- and Polyfluoroalkyl Substances (PFAS) at the Chippewa Valley Regional Airport (CVRA) located in Eau Claire, Wisconsin. A technical assistance request for review of the SIWP was submitted with this report.

The SIWP outlined a plan to investigate potential sources of PFAS through the use of soil and groundwater sampling. Locations identified include the aqueous film forming foam (AFFF) testing area, live fire training areas, and an aircraft accident site. The department has reviewed your proposal and requests the following modifications to the SIWP prior to initiating field work.

Source Area Monitoring Wells

Given known impacts to the Eau Claire Municipal Well Field it is imperative that source area identified are investigated thoroughly and expeditiously. While source area groundwater and soil samples were proposed within the AFFF testing area, similar groundwater sampling was not proposed for live fire training areas 1 and 2. PFAS are known to travel through the soil and dissolve in groundwater rapidly. Limiting assessment to hand augers in these areas may not accurately define the extent of contamination with the CVRA property.

The Department requests that Wis. Admin. Code Ch. NR 141 compliant groundwater monitoring wells be installed within live fire training areas 1 and 2. A sampling approach akin to that detailed for the AFFF testing area is more appropriate for these areas than hand auger sampling alone. Please follow procedures outlined with the Laboratory Analytical Methods and Quality Assurance portion of the SIWP when collecting and processing field samples.

Prior to initiating field work the Department requests formal acknowledgement that these changes will be incorporated into the proposed SIWP.

The Department appreciates your willingness to investigate potential PFAS source areas on the CVRA site. Please contact me at (715) 492-2304 or by email at matthewa.thompson@wisconsin.gov with questions regarding this determination.

Sincerely,

A handwritten signature in blue ink, appearing to read 'M. Thompson', is positioned above the typed name.

Matt Thompson
Hydrogeologist – West Central Region
Remediation and Redevelopment

cc: Tim Sullivan, Eau Claire County – Corporation Counsel
Andrew Mott, AECOM