



Department of Environmental Conservation

DIVISION OF SPILL PREVENTION AND RESPONSE Contaminated Sites Program

> P.O. Box 111800 Juneau, AK 99811-1800 Phone: 907-465-5390 Fax: 907-465-5218 www.dec.alaska.gov

January 30, 2019

<u>Sent via electronic mail only</u> Patty Wahto Airport Manager Juneau International Airport 1873 Shell Simmons Dr. Suite 200 Juneau, AK 99801

Re: Aqueous film forming foam

Dear Ms. Wahto,

Thanks for discussing the potential for aqueous film forming foam (AFFF) groundwater contamination at the Juneau airport and the Hagevig Fire Training Center with me today. As you are aware, the use of AFFF has resulted in per- and polyfluoroalkyl substances (PFAS) groundwater contamination across the country including Alaska. Due to the potential threat to human health and the environment, the ADEC is formally requesting that the City and Borough of Juneau investigate the Hagevig Fire Training Center and the Juneau airport for PFAS contamination in groundwater.

It is my understanding that there is currently a contract in place to sample the Hagevig Fire Training Center for PFAS following the ADEC's request of July 25, 2018. I look forward to reviewing the resulting work plan.

The ADEC does not have record that the groundwater at the Juneau airport has been tested for PFAS. Please submit a work plan or coordinate with the ADEC to conduct the sampling and analysis. Note that groundwater samples must be analyzed at an ADEC approved laboratory using Method 537 and all analytes quantified by this method must be reported. There may be groundwater monitoring wells already present at the airport that could be sampled for PFAS, provided that they are not heavily contaminated with petroleum or other substances. Active contaminated sites located at the airport are the following: Aero Services USTs 1 & 2 (File # 1513.26.084), FAA Juneau Station (File # 1513.38.051), Alaska Airlines - Juneau Cargo Facility (File # 1513.26.054), and Channel Flying Juneau Airport (File # 1513.38.095). There may be other sites that have been closed but may have on-going groundwater monitoring.

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Patty Wahto Juneau International Airport

The most ideal sampling locations will be those closest to AFFF releases. Historic records and institutional knowledge will be useful resources in gathering this information. Please fill out the attached information requests for both the Hagevig Fire Training Center and the Juneau Airport and return to me via email or regular mail.

If you have any questions regarding this letter or concerns please feel free to contact me by telephone at 907-465-5207 or email at <u>Danielle.Duncan@alaska.gov</u>.

Sincerely,

Danielle Duncan Project Manager

Ed Quinto Assistant Chief, Capital City Fire Rescue, City and Borough of Juneau, via electronic mail
Bill O'Connell, Environmental Program Manager II, ADEC, via electronic mail
Josh Barsis, Environmental Program Specialist IV, ADEC, via electronic mail
Sally Schlichting, Environmental Program Manager I, via electronic mail

ALASKA DEPARTMENT OF ENVIRONMENATAL CONSERVATION (ADEC) INFORMATION REQUEST

Re: Aqueous Film Forming Foam Use at the Juneau Airport

Please direct any questions concerning this information request to Danielle Duncan, ADEC Contaminated Sites Program, (907) 465-5207 or danielle.duncan@alaska.gov. The ADEC appreciates your cooperation and prompt reply. Your response will help the ADEC and other parties investigate and respond to the release(s) of aqueous film forming foam (AFFF) within the City of Juneau.

It is the ADEC's understanding that there may have been AFFF releases at the Juneau airport either historically or more recently. The ADEC is asking for the following information from the City regarding the use of AFFF and other related information.

- 1. Provide name and City affiliation of the person answering the questionnaire.
- 2. Has the City used, discharged (in response to a fire or for training) or disposed of AFFF?
- 3. If the answer to question #2 is yes, please provide a figure of the location(s) of any known releases of AFFF by the City along with the dates of the release(s) and quantities of AFFF used at the locations identified above. Please provide a description of the activities, the foam used (e.g., type of foams were used, manufacturer, and manufacturing date), and any other information that may be pertinent.
- 4. Does the City have more AFFF currently in stock, and if so, what volume? Is there AFFF currently loaded into response vehicles? Does the City have any other fire-fighting foams in stock and in what volumes(s)? Who is responsible for AFFF storage, training, and response at the City?
- 5. Please provide any other information that you feel is relevant to the existence of or in response to potential AFFF-related contamination in the City.

ALASKA DEPARTMENT OF ENVIRONMENATAL CONSERVATION (ADEC) INFORMATION REQUEST

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