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January 31, 2025

Eric Perkins
Property Manager
Midcoast Regional Redevelopment Authority
15 Terminal Road, Brunswick, Maine 04011

RE: Facility Assessment - Hangar 4, 5, & 6
Midcoast Regional Airport, Brunswick, ME

Dear Mr. Perkins,

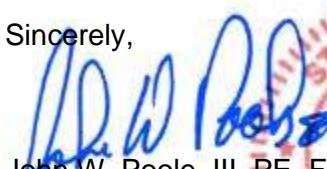
This letter is to document that two fire protection engineers from Poole Fire Protection, Nicholas Brondum and myself, performed a detailed facility walk-through of Hangars 4, 5, and 6 at the Brunswick Executive Airport on January 28th & 29th, 2025. The purpose of our site visit was to gather data on the fire suppression and fire alarm & detection systems for each building needed for the Fire Risk Assessments.

We observed that Hangar 4 did not have any AFFF foam concentrate in either of the two tanks and was removed by the Navy in 2024. Hangar 5 had four AFFF foam concentrate tanks, and all four tanks were full or nearly full. Hangar 6 had one AFFF foam concentrate tank, and it was approximately 30% full. There has been no evidence of AFFF foam concentrate loss or usage, based on the markings on the concentrate tank since the last marking in August 2024 (approximately 5 months). Therefore, if it my opinion, based on my field observations, there are no AFFF concentrate leaks in Hangar 6.

During these walk-throughs in the three hangars (Hangars 4, 5, & 6), no foam concentrate leaks were observed which were discharging or draining to a floor drain. One small leak was observed on the foam pump system piping of Hangar 5, which is scheduled for repair on Tuesday, February 4, 2025, and the minimum AFFF foam concentrate was being captured in spill absorbent. This small leak was at a ¼-inch threaded connection for a pressure gauge, was a minor leak from corrosion and was not near a floor drain.

If you have any questions about my observations, please contact me at my office at 913-747-2050 or on my cell phone at 913-208-2596.

Sincerely,



John W. Poole, III, PE, FSFPE ("Jack")
Principal
Poole Fire Protection, Inc.

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