

REVOLUTIONIZING THE DISPOSAL OF SPENT DE-ICING FLUID

Industry Briefing Provided by Passero Associates, De-icing Experts Based in Rochester, NY



Finding it difficult to dispose of stormwater contaminated with spent Aircraft De-icing Fluid?

Are you an Airport or Municipality finding it difficult to dispose of the spent Aircraft De-icing Fluid (ADF) collected in your stormwater system? Are you exceeding your stormwater discharge permits? Are regulatory agencies requiring sampling and management of the discharge?

Passero Associates and Nexgen Process Systems offer patented, proven ADF disposal solutions, revolutionizing the process. Our automated system accurately measures and reports flows and concentrations in real time. We control the collection, separation, and disposal of this fluid. We have demonstrated compliance with discharge permits as low as 28 PPM propylene glycol. We offer customizable solutions that allow stored fluid to be compliantly discharged to storm sewers, sanitary sewers, tanker trucks, infiltration beds, evaporation and distillation systems, or to membrane process systems. Are you experiencing the following?

- Unpleasant odors from your deicing system?
- Collected spent ADF that can't be discharged to storm sewer?
- Concentrated ADF that can't break down because of cold temperatures or limited oxygen?
- Discharge pipes clogging because of slime buildup?

Or do you just want a system that can provide continuous flow monitoring to ensure agency requirements are met?

If you are experiencing any of the above, or are looking to upgrade your Airport's de-icing system, we have a system that can address these issues. We will work with you to understand your concerns and provide a long term solution.

Solve the ADF disposal problem at your Airport today!

Contact someone that has dedicated over 10 years to solving these issues - Robert Bilyo, PE, at Passero Associates.

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