Mitigation Steps for Contamination

Before May 9th, 2019

- · Isolated Deice FSII (Prist) to Self-Serve Shed
- Isolated all DEF off the airfield to the Maintenance Shop
- Conducted mandatory training on Deice and DEF contamination
- Reviewed cross contamination of DEF and Deice FSII with staff following release of SAFO

Since May 9th, 2019

- 1. Stopped using bulk Deice in 55-gallon drum
- 2. Only utilized brand new 5-gallon totes
- Stopped using industry approved secondary insert in 5-gallon tote and used manufacture provided lid pop out
- Obtained B2 test equipment to test fuel as it came out of the fuel nozzle for proper concentration in addition to injector calibration.
- Added B2 fuel test to monthly inspection
- 6. Retrained staff on new procedures for Deice FSII
- 7. Briefed all supervisors on new procedures
- 8. Reviewed DEF maintenance and isolated servicing to fleet maintenance only
- Created new procedure where lineman would request service for DEF on work order system and Fleet Maintenance would remove vehicle from airfield to service.
- Updated transfer log for Deice FSII to include time, date, truck serviced, and initials of personnel completing transfer and removal of empty totes
- 11. Reviewed all storage areas and labeled or removed all unmarked containers.
- Created a monthly inspection program to review all storage facilities for properly stored and marked inventory.
- 13. Created localized mandatory training on Cross Contamination Awareness
- 14. Bringing in Michael Matern, Manager Quality Control Titan Aviation on June 3rd and 4th 2019. Third party expert to review all QC procedures and conduct mandatory formal training