



Installation Restoration Program



Air Force Civil Engineer Center

MassDEP PFAS6 MMCL ARAR

JBCCCT Meeting

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Summary

- Sep 2020, MassDEP issued the Massachusetts Maximum Contaminant Level (MMCL) for the PFAS6 compounds of 0.02 ug/L (20 ng/L), effective 02 Oct 20.
 - PFAS6 refers to 6 per- and polyfluoroalkyl substances (PFAS):
 - PFHxS = perfluorohexane sulfonic acid
 - PFHpA = perfluoroheptanoic acid
 - PFOS = perfluorooctane sulfonic acid
 - PFOA = perfluorooctanoic acid
 - PFNA = perfluorononanoic acid
 - PFDA = perfluorodecanoic acid
- 28 Oct 2020: MassDEP sent a letter to AFCEC requesting the Air Force (AF) accept the PFAS6 MMCL as an applicable or relevant and appropriate requirement (ARAR) at JBCC
- 22 Feb 2021: AFCEC responded to MassDEP's letter stating
 - AF will include the PFAS6 MMCL in the site-specific ARAR evaluation for groundwater at JBCC (this is done during the Feasibility Study)
 - AF will continue to provide response actions (bottled water, filter systems, etc) for drinking water impacted by PFOS/PFOA above the EPA lifetime Health Advisories level of 0.07 ug/L.