OU III Chemical / Animal Holes

- Treatment system began operation in 2003. Due to the low Sr-90 concentrations observed in the monitoring wells since mid-2015, a petition for shutdown will be submitted to the regulators in the fall of 2017.

- Until approval of the petition for shutdown is approved by the regulators, continue to operate extraction well EW-1 in pulsed pumping mode (one month on and one month off) and maintain EW-2 and EW-3 in standby.
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OU III BGRR/WCF Sr-90
OU III BGRR/WCF Sr-90

- Placing extraction well SR-6 in standby mode due to low Sr-90 concentrations.
- Placing extraction wells SR-3 and SR-7 in pulsed pumping mode due to decreasing Sr-90 concentrations.
- Install temporary wells to enhance permanent monitoring well network.
OU III Western South Boundary

- Last updated CAC June 2017
- Characterized on-site extent of VOCs (TCA, DCE, Freon-12)
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- Currently installing 4 vertical profile wells located along an east-west transect along Carleton Dr. in E. Yaphank to depths of ~250 feet below ground surface.
- Canvassed homes surrounding drilling location area to discuss upcoming sampling.
- Evaluate sample results and determine whether additional data are needed.
- Model the attenuation of the deeper VOCs and evaluate migration/attenuation of the plume and ability to meet the cleanup goal of drinking water standards.
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