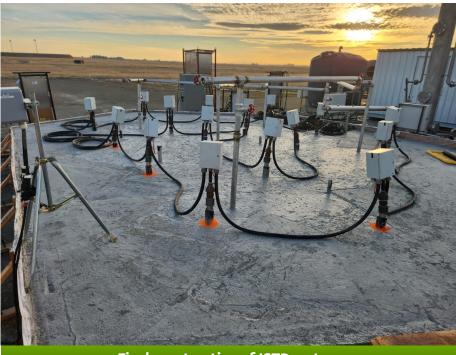


## In-Situ Thermal Treatment of PFAS

Beale AFB, CA



Installation of insulating concrete layer above treatment volume



Final construction of ISTR system

## **Remediation Goals**

- Reduce levels of PFAS in soil below U.S. EPA RSLs:
  - PFOA 126 μg/kg
  - PFOS 126 μg/kg

## **Site Characteristics**

- Curbed, sunken basin used during fire training exercises
- Unconsolidated alluvium composed of silt, sand, clay and pyroclastic mudflow deposits
- Max total PFAS in soil: 3,030 µg/kg

## **Operations**

- Array of FlexHeaters® installed in 18 by 18-foot-wide, 13-foot-deep area
- Target treatment soil temperature of 350°C

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For more information and other project examples, please visit:

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