

Need to remove & destroy 1,4-Dioxane & other chlorinated VOCs from your water?

Want a fast, effective solution that beats treatment objectives with less cost & energy use?

We're APT Water, a proven emerging contaminant treatment and remediation solutions company for the most challenging groundwater, process water, and wastewater around the world - including numerous government and military sites. With over 500 installations and often working closely with top engineering and environmental consulting firms, our range of advanced oxidation and remediation solutions have successfully treated and removed everything from elevated 1,4-Dioxane and other chlorinated VOCs to PFAS and excessive nitrate with less cost, energy use, and waste compared to alternatives. And now, **we eliminate your upfront investment making clean water, no waste possible right now.**

OUR SOLUTIONS



HiPOx®

Complete destruction & mineralization of 1,4-Dioxane, TCE and other difficult emerging contaminants of concern at a fraction of the cost & energy use



PulseOx®

ISCO groundwater and soil remediation technology that's 35-50% more powerful and 1 billion times faster than alternatives

CERTIFICATIONS & TESTIMONIALS

CAGE CODE: 9RVQ8

UEI: SQFGCEAJVDN7

NAICS CODE: 333310

“We were so impressed with the HiPOx system’s treatment of elevated 1,4-Dioxane and other contaminants that we’ve awarded an additional contract to APT Water.”

- U.S. Military

“APT’s HiPOx AOP system not only met 1,4-Dioxane and TCE reduction goals for the Superfund site. It beat them.”

- U.S. Army

WHAT WE TREAT & OUR SERVICES

- Chlorinated Solvents (1,4-D, PCE, TCE, VC, DCE)
- Fluorinated Chemicals (PFAS, PFOS, PFOA)
- Fuels (BTEX, TPHg, TPHd)
- Oxygenates (MTBE, TAME, TBA)
- Aromatics (PAHs, Phenols, Chlorobenzenes, Creosols)
- Pesticides & Herbicides (Atrazine, Dioxins, Lindane)
- Taste, Odor & Color (Geosmin, MIB)
- Nitrate, Hexavalent Chromium CR(VI), Perchlorate, Selenium



**WATER
TREATMENT
AS A SERVICE**



**LAB
TESTING**



**PILOT SCALE
TESTING**



**TOTAL
SOLUTION
DESIGN &
BUILD**

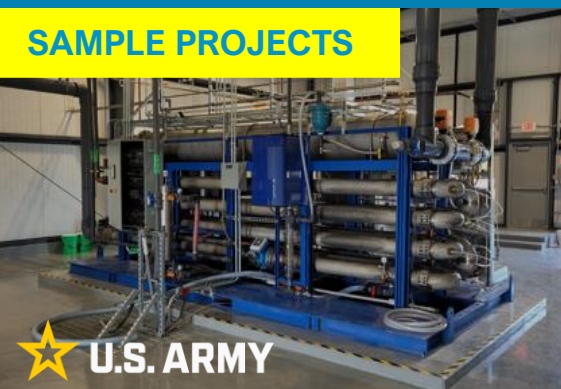


**AFTER-
MARKET SALES
& SERVICE**



**OPERATIONS &
MAINTENANCE
& EMERGENCY
RESPONSE**

SAMPLE PROJECTS



 **U.S. ARMY**

CUSTOMER: U.S. Army (alongside Arcadis)

LOCATION: Arden Hills, Minnesota

CONTRACT #: W91ZLK-13-D-0009-0010

CHALLENGE: TCE and 1,4-Dioxane groundwater contamination in two chemical plumes stemming from a large, former Twin Cities Army Ammunition Plant

RESULT: HiPOx achieved and beat all treatment goals with the required bromate control protecting local drinking water quality.



CUSTOMER: U.S. Military (alongside AECOM)

LOCATION: Washington State

CONTRACT #: N62470-16-D-9000, CTO JP03

CHALLENGE: Widespread 1,4-Dioxane, TCE, and other VOC-contaminated plume at a military site

RESULT: After evaluating 7 treatment solutions, HiPOx was awarded the project due to its immediate effectiveness, overall performance, reliability, ease of implementation, affordable capital and operating costs, and limited bromate formation.



 **U.S. AIR FORCE**

CUSTOMER: U.S. Air Force (alongside AECOM)

LOCATION: Tucson, Arizona

CONTRACT #: FA8903-09-D-8565-0011

CHALLENGE: Extensive 1,4-Dioxane and TCE contaminant plume at the USAF Plant 44 site affecting Tucson's drinking water supplies

RESULT: HiPOx was chosen as the most cost-effective treatment solution that not only met treatment objectives but also replaced existing air stripping equipment, produced no waste eliminating the need for hazardous waste disposal from the site, and resulted in a net OPEX savings of \$107k a year.

Over our last 30+ years tackling some of the most challenging waters around the world, we've **successfully delivered clean water without waste**. We'd love to hear from you, especially for those contaminant situations you're struggling to solve quickly, effectively, and affordably.

