

# Federal Remediation Technologies Roundtable



## *Agency Announcements*

# Air Force Civil Engineer Center



- **Broad Agency Announcement**

- Demonstrate/validate innovative technologies and methodologies for effective site restoration
- Projects emphasize field-scale treatability and upscaling
- 8 new project starts: Sep 2021
  - Treatment of PFAS contaminated media (6 projects)
  - Mass flux from PFAS source areas
  - High resolution site characterization for sustainable and effective in situ bioremediation with EVO
- Anticipating many new PFAS technology projects in FY22
- Look for request for proposals in January:

<https://beta.sam.gov/>

- **Monthly restoration technology webinar**

- 2<sup>nd</sup> Wednesday @ 2pm, Eastern
- <https://www.afit.edu/CE/index.cfm>

**For More Information**

[Kent.Glover@us.af.mil](mailto:Kent.Glover@us.af.mil)

[Jeffrey.Davis.90@us.af.mil](mailto:Jeffrey.Davis.90@us.af.mil)

[https://www.afcec.af.mil/  
Home/Environment/](https://www.afcec.af.mil/Home/Environment/)



- Project/Initiatives
  - Centralized PFAS Preliminary Assessment/Site Inspection
  - Optimization of legacy groundwater treatment systems
- Reports/Documents
  - HQDA Army Guidance for Addressing Releases of Per- and Polyfluoroalkyl Substances, Sept 2018
  - HQDA/OSD-approved PFAS communication products for local use
- Tech transfer/training
  - National Defense Center for Energy & Environment (NDCEE)
  - Adobe Connect/Webinars on Environmental Training; courses available on-demand

## For More Information

### Contact

Kevin.P.Roughgarden.civ@army.mil  
Doris.A.Anders.civ@army.mil

### Web Sites

<https://aec.army.mil>  
<https://www.denix.osd.mil/ndcee/>



EPA's Office of Mountains, Deserts and Plains is investigating contracting vehicles to advance mine site cleanup technologies for use at Superfund and contaminated sites across the US. Final products will include assessment reports based on performance metrics established in a quality assured study plan. For further information on this, please contact John McKernan at [mckernan.john@epa.gov](mailto:mckernan.john@epa.gov).

## **National Federal Facilities Excellence in Site Reuse**

EPA is calling for nominations for the 2022 "National Federal Facility Excellence in Site Reuse" award. The award recognizes teams that support the reuse and restoration of Federal Facility sites through outstanding efforts. There are four categories of awards: 1) National Priority List (NPL) sites, 2) NPL Base Realignment and Closure (BRAC) sites, 3) non-NPL sites and 4) non-NPL BRAC sites. The deadline for submitting nomination forms is Friday, February 18, 2022. You can find additional information on the FedFac website.

<https://www.epa.gov/fedfac/2022-national-federal-facility-excellence-site-reuse-awards>

## **Federal Facilities Academy**

Starting in February 2022, FFRRO will offer 11 webinars on federal facility topics through the Federal Facility Academy. The program is a voluntary training for EPA RPMs, project managers from other federal agencies, state government, and Tribal groups who work on federal facility Superfund sites. In FY 2020, FFRRO concluded eleven webinars on federal facility topics. You can find an archived copy of each webinar on Trainex.org.

<https://trainex.org/offeringlist.cfm?courseid=1819>



## DON Environmental Restoration and BRAC (ERB) Website

[www.navfac.navy.mil/go/erb](http://www.navfac.navy.mil/go/erb)

- Visit us on **LinkedIn**: <https://www.linkedin.com/showcase/navfacerb/>
- **New! Fact Sheets/Case Studies**: [ERB Website > Training > Technology Transfer](#)
  - Environmental Molecular Diagnostics: Chemical-Based Tools Fact Sheet (May 2021)
  - Hosting Meetings on Virtual Platforms Fact Sheet (Aug 2021)
  - Case Study Review of Optimization Practices at Navy Petroleum Sites (Sep 2021)
- **New! Open Environmental Restoration Resource Webinars**: [ERB Website > Training > OER2](#)
  - Bridging the Gap from Remedy in Place (RIP) to Response Complete (RC)
    - Part 1 Strategies and Requirements, 11/18/21 (11 AM PT)
    - Part 2 Practical Examples, 12/9/21 (11 AM PT)

**For More Information Contact**  
[karla.harre@navy.mil](mailto:karla.harre@navy.mil)

# U.S. Nuclear Regulatory Commission



- On Wednesday 11/03/2021, the U.S. Nuclear Regulatory Commission approved a proposed rule to amend its regulations for nuclear power plants that are transitioning from operations to decommissioning. After changes requested by the U.S. NRC commissioners are made by agency staff, the proposed rule will be published in the *Federal Register*, initiating a 75-day comment period.

The following links are provided for further information:

- [ML21307A056 - SRM-SECY-18-0055: Proposed Rule: Regulatory Improvements for Production and Utilization Facilities Transitioning to Decommissioning \(RIN 3150-AJ59\) \(2 page\(s\), 11/3/2021\)](#)
- [ML21307A057 - SRM-SECY-18-0055: Enclosure - Proposed Rule: Regulatory Improvements for Production and Utilization Facilities Transitioning to Decommissioning \(RIN 3150-AJ59\) \(314 page\(s\), 11/3/2021\)](#)

**For More Information**

Contact

[Boby.Abu-Eid@nrc.gov](mailto:Boby.Abu-Eid@nrc.gov)

301-415-5811

## Upcoming Events

- **Nov 29, 3:30–5pm ET, “NIH-wide Climate Change and Health Concept,”** Open Session of the National Advisory Environmental Health Sciences Council
  - Agenda: <https://www.niehs.nih.gov/about/boards/naehsc/agenda/index.cfm>
  - Webcast: <http://www.niehs.nih.gov/news/webcasts/index.cfm>.
- **Dec 16, 1-5pm ET, SRP Virtual Annual Meeting**
  - [https://www.niehs.nih.gov/research/supported/centers/srp/events/srp\\_annual\\_mtgs/index.cfm](https://www.niehs.nih.gov/research/supported/centers/srp/events/srp_annual_mtgs/index.cfm)

## Webinar Archive

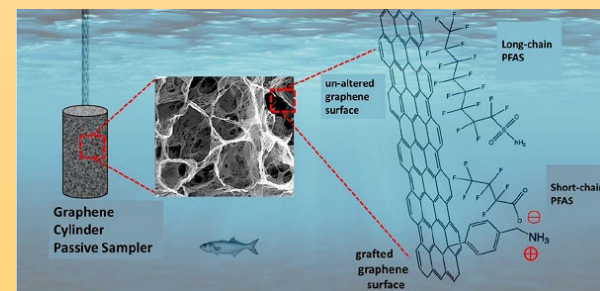
- **Risk Communication Strategies to Reduce Exposures and Improve Health**, (4-Part Clu-In Series on “Designing and Tailoring Messages,” “Combatting Misinformation and Mistrust,” “Tailoring Messages to Advance Equity and Justice,” and “Communication Toolkits”)
  - [https://www.niehs.nih.gov/research/supported/centers/srp/events/riskelearning/reduce\\_exposures/index.cfm](https://www.niehs.nih.gov/research/supported/centers/srp/events/riskelearning/reduce_exposures/index.cfm)

## Ongoing Solicitations

- [Small Business Innovative Research Grants](#) Due Jan 5, Apr 5, Sept 5
- [Mechanism for Time-Sensitive Research Opportunities in Environmental Health Sciences \(R21\)](#) Monthly receipt dates
- [Virtual Consortium for Translational/Transdisciplinary Environmental Research \(ViCTER\)](#) Due Feb 1, 2022

## Monthly Research Brief #323 (Nov 2021) [New Passive Sampling Device for PFAS](#)

SRP-funded grantees developed a graphene-based passive sampling device for PFAS useful for detecting short-chain PFAS and low concentrations of the chemicals in water. Visit [page](#) for full story, links to publications, and podcast.



(Figure from Becanova et al. 2021)

**For More Information  
Contact**

[Heather.Henry@nih.gov](mailto:Heather.Henry@nih.gov)

**Web Sites**

[www.niehs.nih.gov/srp](http://www.niehs.nih.gov/srp)

- For all USGS Technical Announcements, please visit:
  - <https://www.usgs.gov/news/technical-announcements>

## **For More Information**

### Contacts

[tgallegos@usgs.gov](mailto:tgallegos@usgs.gov)

[mkfoley@usgs.gov](mailto:mkfoley@usgs.gov)

### Web Sites

<https://www.usgs.gov/>