



U.S. DEPARTMENT OF ENERGY

Media Contact

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MEDIA ADVISORY

Media Site Visit: Injecting vegetable oil to reduce migration of Hanford groundwater contamination near Columbia River

The Department of Energy (DOE), supported by contractor Fluor Hanford and Pacific Northwest National Laboratory (PNNL), is testing new methods to treat groundwater contaminated with chromium at the Hanford Site near the Columbia River. In a field test, PNNL is injecting vegetable oil to help reduce the contamination and stop its movement to the nearby river.

This Wednesday, Aug. 20, DOE, Fluor Hanford, PNNL, and the Department of Ecology welcome reporters to join them for an on-site tour to see the injection process and learn how this novel approach is another method being used to protect the Columbia River and its ecosystem.

DOE is providing transportation to the event. Media should meet at the Federal Building, 825 Jadwin Avenue, Richland, at 10 a.m. on Wednesday, Aug. 20. For security purposes, attendees must register in advance, providing the following information no later than noon, Tuesday, Aug. 19, to Geoff Tyree, DOE, by e-mail (geoff_tyree@rl.gov):

1. Full name exactly as it appears on photo ID (driver's license)
2. Social Security Number, date of birth, place of birth (city, state)
3. Confirm U.S. Citizenship
4. Name, address, and phone number of media organization.

Attendees must wear sturdy shoes, long pants, and shirts with at least short sleeves (no tank tops). The event is scheduled to conclude by noon, with participants returned to the Federal Building by 12:30 p.m.

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