

Division of Energy Employees Occupational Illness Compensation (DEEOIC)

The Site Exposure Matrices (SEM) website has been updated! This update makes the website current through November 16, 2025. New information is now available for nine U.S. Department of Energy (DOE) sites, including significant additions to six of these sites, including Battelle Laboratory – West Jefferson; Mound Plant Closure – 1995-2010; Savannah River Site; St. Louis Airport Storage Site; Weldon Spring Quarry; and Weldon Spring Raffinate Pits.

The significant changes involved in this release include:

- Battelle Laboratory – West Jefferson – Added profiles for Well Drilling, Respirator Cleaning, and selected Guard categories.
- Mound Plant Closure – 1995-2010 – Added various Fire Protection and Engineering labor categories.
- Savannah River Site – Added profiles for Well Drilling and Respirator Cleaning.
- St. Louis Airport Storage Site – New site profile.
- Weldon Spring Quarry – Added profiles for Well Drilling, Groundskeeping, Fence Maintenance, Security Exterior Patrols, Heavy Equipment Operation, and Post Remediation Sampling.
- Weldon Spring Raffinate Pits – Added profiles for Well Drilling, Groundskeeping, Fence Maintenance, Security Patrols, and Post Remediation Sampling.

DOL received eight Internet Accessible SEM (IAS) website public submittals related to six toxic substances and two disease inputs since the last update on May 16, 2024. None of the eight IAS submittals resulted in SEM profile revisions.

Since the SEM first became available to the public in March 2010, there have been 30 revisions of the SEM website. Prior to the release of each new version, DOE reviews the new and revised information to ensure that no classification issues exist.