

EM Stakeholder Involvement

Success through Collaboration

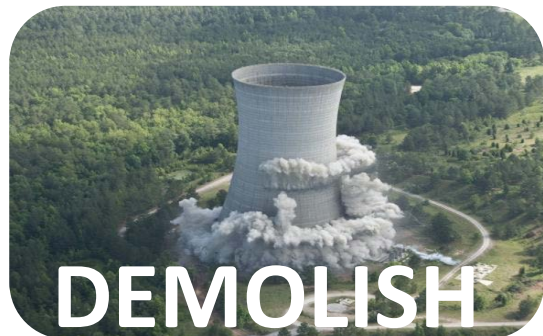
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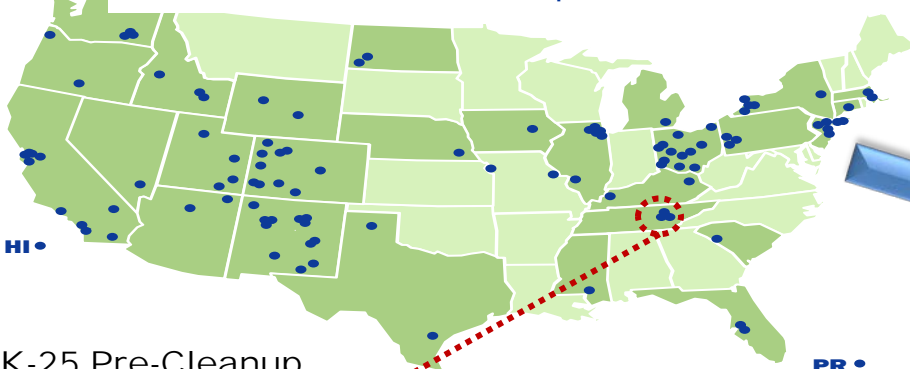
EM Cleanup Program: Remediates the Environmental Legacy of the U.S. Nuclear Weapons Complex

EM is an **operational federal program**, performing a wide variety of tasks to clean up the environmental legacy of the U.S. nuclear weapons complex:

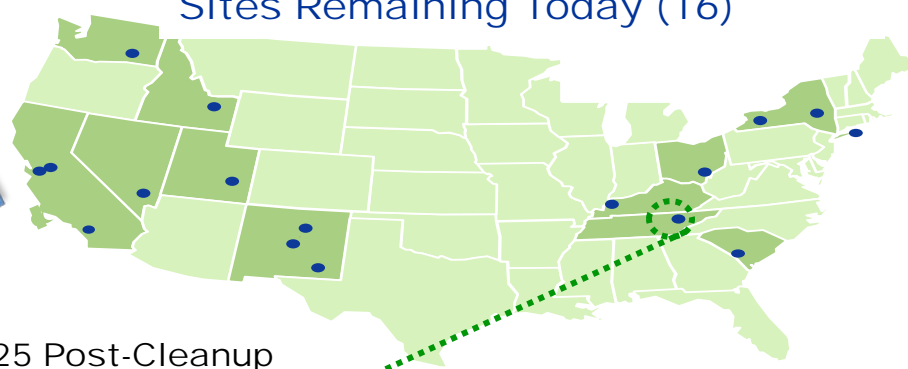


EM Has Made Significant Progress Cleaning Up the Environmental Legacy of the Cold War

AK • EM Historical Cleanup Sites (107)



Sites Remaining Today (16)



K-25 Pre-Cleanup



PR •

K-25 Post-Cleanup



Where Did \$144B Go?

EM funds from 1989-2013

Tank Waste
\$35B / 24%



Waste Management
\$24B / 17%



Soil & Groundwater
\$19B / 13%



D&D
\$24B / 17%

Spent Nuclear Fuel /
Special Nuclear Materials
\$20B / 14%

Infrastructure
\$22B / 15%

What's Left to Do?

EM Planning Estimates 2013 – 2060 = \$205 B

Tank Waste
\$78B / 38%



Waste
Management
\$25B / 12%



D&D
\$43B / 21%



Spent Nuclear
Fuel / Special
Nuclear Materials
\$18B / 9%

Soil &
Groundwater
\$20.5B / 10%



Infrastructure
\$20.5B / 10%



Success Through Collaboration

Public and intergovernmental involvement is an essential component of EM's success. Through collaboration with stakeholders, EM has made significant progress in completing environmental restoration.



Fernald

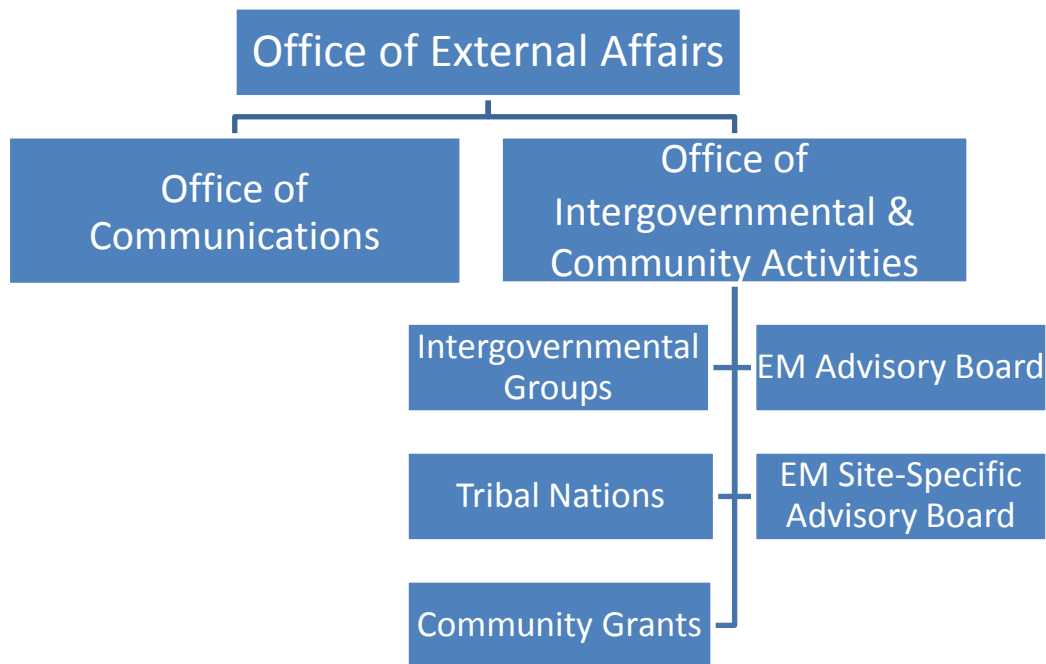


Rocky Flats

Intergovernmental & Community Activities

Mission

The mission of the DOE-EM Office of Intergovernmental & Community Activities is to develop guidance, monitor, and oversee EM's interactions with intergovernmental groups, advisory boards, tribal nations, and other affected entities, communities, and stakeholders.



- In 1992, the Keystone Center convened a working dialogue among federal and state agencies, tribal nations, and stakeholder groups
 - Goal: to develop consensus policy recommendations, aimed to improve the process by which federal facility cleanup recommendations were made
- Provided basis for a number of EM's processes, such as:
 - Early public and tribal involvement
 - Communication
 - Coordination among multiple regulators
 - Transparency and confidence in risk ranking methodology
 - Rolling milestones
 - Flexible fair share allocation of shortfalls
 - Predictable but not necessarily level funding



Intergovernmental Activities

- EM supports national intergovernmental organizations through grants and cooperative agreements:
 - State and Tribal Government Working Group (STGWG)
 - National Governors Association (NGA)
 - National Association of Attorneys General (NAAG)
 - Energy Communities Alliance (ECA)
 - National Conference of State Legislatures (NCSL)
 - Environmental Council of the States (ECOS)
- EM's relationship with the Intergovernmental Groups
 - Provides EM with access to a diverse collection of opinions, perspectives, and values
 - Creates an opportunity for stakeholders to provide input on policy decisions
 - Helps avoid misunderstandings, potential conflicts, and litigation
 - Enables EM to make more informed decisions and allows for collaborative solutions to challenging problems



Community Involvement Fund

- The Community Involvement Fund (CIF) provides grants to community-based, non-profit groups near EM sites to increase public participation in environmental cleanup efforts and decision-making processes.
- The goals of the CIF are to:
 - Assist stakeholder groups with analyzing environmental management plans and proposals, including building an understanding of cleanup models, data, and alternatives;
 - Increase public awareness of the impact of contaminant releases or potential releases into the environment during the cleanup process, and how priorities
 - Build long-term regional and national support for a successful cleanup program responsive to public input and engages a broad cross section of stakeholders;
 - Allow community groups to propose alternative plans that may achieve better cleanup results or better protection of public priorities; and
 - Provide accountability and transparency for EM and its cleanup activities.



EM Advisory Committees

- Environmental Management Advisory Board (EMAB): Provides expert advice on corporate issues.
- Environmental Management Site-Specific Advisory Board (EM SSAB): Provides advice on community values, site-specific and cross-complex issues for EM activities; one umbrella organization for eight local site chapters.



EM Site-Specific Advisory Board

- Chartered in 1994 under FACA to involve local citizens directly in DOE EM cleanup decisions.
- Provides recommendations on site-specific issues: clean-up standards and environmental restoration; waste management and disposition; stabilization and disposition of non-stockpile nuclear materials; excess facilities; future land use and long-term stewardship; risk assessment and management; and clean-up science and technology activities.
- Eight local boards have been organized under the EM SSAB umbrella charter: Hanford Advisory Board, INL Site EM Citizens Advisory Board, Northern New Mexico Citizens Advisory Board, Nevada SSAB, Oak Ridge SSAB, SRS Citizens Advisory Board, Portsmouth SSAB, and Paducah Citizens Advisory Board



Why Public Involvement in Cleanup?

Importance:

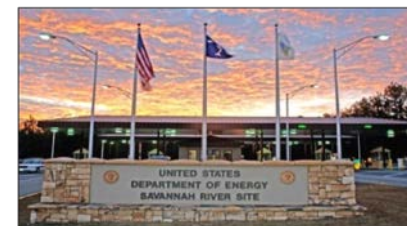
- It allows DOE to consider public values and concerns before making decisions.
- If the public is not informed or involved early in the process, they may have reason to doubt, criticize, or challenge cleanup decisions.
- A well-informed public can help maintain support for DOE's long-term cleanup mission.

Goals:

- Engage the public by providing timely, accurate, understandable and accessible information.
- Ensure open and transparent decision making.
- Consider public values in the decision making process.
- Educate young people for informed engagement and participation.

Savannah River Site Citizens Advisory Board

- Commended for its service to DOE and the communities impacted by SRS cleanup
- Nationally recognized for its public education and outreach efforts, promoting effective communication and transparency between SRS and local citizens
- 300 + recommendations, helping to enhance risk reduction and cleanup success at SRS



Resources

- EM SSAB – <http://energy.gov/em/services/communication-engagement/em-site-specific-advisory-board-em-ssab>
- EMAB – <http://energy.gov/em/services/communication-engagement/environmental-management-advisory-board-emab>
- EM Intergovernmental Activities – <http://energy.gov/em/services/communication-engagement/intergovernmental-programs>
- Community Involvement Fund – <http://cif.nmcf.org/>
- *Cleaning Up America's Nuclear Weapons Complex - An Update for States -*
<http://www.nga.org/files/live/sites/NGA/files/pdf/0811NUCLEARCLEANUP.PDF>
- *The Politics of Cleanup -* <http://www.energyca.org/PDF/ECACleanupforPosting.pdf>

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