

Natural Resource Damage Assessment & Restoration Complex-Wide Status Chart — US Department of Energy Sites

The following chart represents an overview of Natural Resource Damage Assessment & Restoration (NRDAR) activities at major sites currently or previously under the auspices of the US Department of Energy Office of Environmental Management (DOE-EM). It is meant to serve as a resource for states and other parties interested in the status of the NRDAR process at DOE cleanup sites. Information for this chart was provided by the state NRDAR contacts listed on the second page as well as staff at DOE-EM. The chart was prepared by the National Governors Association Center for Best Practices and will be updated periodically. For general questions about the chart, please contact Andrew Kambour, NGA Center for Best Practices, at (202) 624-3628 or akambour@nga.org. For further information regarding specific sites listed in the chart, please contact the appropriate state NRDAR staff as listed on page two.

State	DOE Site (includes link to site description)	DOE Landlord Office	DOE Office Conducting NRDAR Process	Trustee Council	Litigation	Preliminary Discussions	Process Stage					
							Phase I: Pre- Assessment	Phase II:		Phase III: Damage Assessment	Phase IV: Restoration Planning	Implementation
								Planning	Injury assessment			
CO	Rocky Flats	LM	LM	Yes	No	N/A	Informal assessment	None	None	Determined by Congress ¹	Underway	Underway
ID	Idaho National Laboratory	Nuclear Energy	EM	Yes/ Inactive	No	On hold						
KY	Paducah	EM	EM	Yes	No	Restarted (Jul.2011)						
MO	Weldon Spring	LM	EM & LM	Forming	No	Underway						
MO	Kansas City Plant	NNSA	No activity	No	No							
NM	Los Alamos National Laboratory	NNSA	EM & NNSA	Yes Yes	No	Complete	Complete (Jan.2010)	Underway				
NY	Brookhaven National Laboratory	Science	EM & Science	No	No	Complete	N/A	N/A	N/A	Underway (Not a formal NRDAR process)		
OH	Fernald	LM	LM	Yes	Settled 2008	N/A	N/A	Complete	Complete	Complete	Complete	Underway
OH	Mound	EM ²	No activity	No	N.O.I. ³							
OH	Portsmouth	EM	EM	No	No	Underway						
SC	Savannah River Site	EM	EM	Yes/ Inactive	No							
TN	Oak Ridge: Lower Watts Bar Reservoir	Science	EM & Science	Yes	No	Complete	Complete	Complete	Complete	Complete	Underway ⁴	Underway
TN	Oak Ridge Reservation (balance of site)	Science	EM & Science	Yes	No	Complete	N/A	Completed under scope of work for expedited NRDA	Underway			
WA & OR	Hanford	EM	EM	Yes	Yes	Complete	Complete ⁵	Underway	Underway		Underway	

Acronyms: EM — Office of Environmental Management ♦ LM — Office of Legacy Management ♦ NNSA — National Nuclear Security Administration ♦ N.O.I. — Notice of Intent to Sue

¹ [National Defense Authorization Act for 2006, Public Law 109-163, § 3112\(b\)\(4\)](#). Under this act, any natural resource damage liability at Rocky Flats is considered satisfied by the purchase of mineral rights for \$10 million, or the payment of \$10 million to the natural resource trustees, or a combination of the two, for a total payment of \$10 million.

² The Mound Site is scheduled to transfer to LM at the end of FY2011.

³ The State of Ohio filed a notice of intent to sue the Department of Energy in 1985.

⁴ On June 18, 2009, public notice was released seeking comments regarding an analysis of the benefits provided by the proposed 3,000 acre Black Oak Ridge Conservation Easement vs. losses in Watts Bar Reservoir. The [Administrative Order on Consent](#) was signed October 6, 2010, providing the 3,000 acre Black Oak Ridge Conservation Easement, \$20,500 in annual operation and maintenance funding, and \$50,000 for recreational fishing projects to be determined by the Trustee Council.

⁵ Pre-assessment screens have been completed by the Yakama Nation and the Confederated Tribes of the Umatilla Indian Reservation.

List of State Contacts
Natural Resource Damage Assessment and Restoration at US Department of Energy Sites

State	DOE Site	State Contact Name	Organization	E-mail	Phone
CO	Rocky Flats	Dan Miller	Colorado Attorney General's Office	dan.miller@state.co.us	(303) 866-5014
		Carl Spreng	Colorado Department of Public Health and Environment	carl.spreng@state.co.us	(303) 692-3358
ID	Idaho National Laboratory	Susan Burke	Idaho Department of Environmental Quality	susan.burke@deq.idaho.gov	(208) 373-0428
KY	Paducah	Todd Mullins	Kentucky Department of Environmental Protection	Todd.mullins@ky.gov	(502) 564-6716
MO	Weldon Spring; Kansas City Plant	Frances Klahr	Missouri Dept. of Natural Resources	frances.klahr@dnr.mo.gov	(573) 522-1347
NM	Los Alamos National Laboratory	Rebecca Neri Zagal	New Mexico Office of Natural Resources Trustee	rebecca.nerizagal@state.nm.us	(505)243-8087
NY	Brookhaven National Laboratory	Nathaniel H. Barber	Office of General Counsel, New York Department of Environmental Conservation	nhbarber@gw.dec.state.ny.us	(518) 402-9507
OH	Fernald	Tom Schneider	Ohio EPA	Tom.Schneider@epa.state.oh.us	(937) 285-6466
SC	Savannah River Site	Shelly Wilson	South Carolina Department of Health and Environmental Control	wilsonmd@dhec.sc.gov	(803) 896-8955
TN	Oak Ridge	Debbie Duren	Tennessee Department of Environment and Conservation	debbie.duren@tn.gov	(865) 481-0995
WA	Hanford Site	Larry Goldstein	Washington Department of Ecology	lgol461@ecy.wa.gov	(360) 407-6573
OR		Paul Shaffer	Oregon Department of Energy	paul.shaffer@odoe.state.or.us	(503) 378-4456