
Environmental Management Program History and Progress and How the Oak Ridge SSAB Has Influenced the Program

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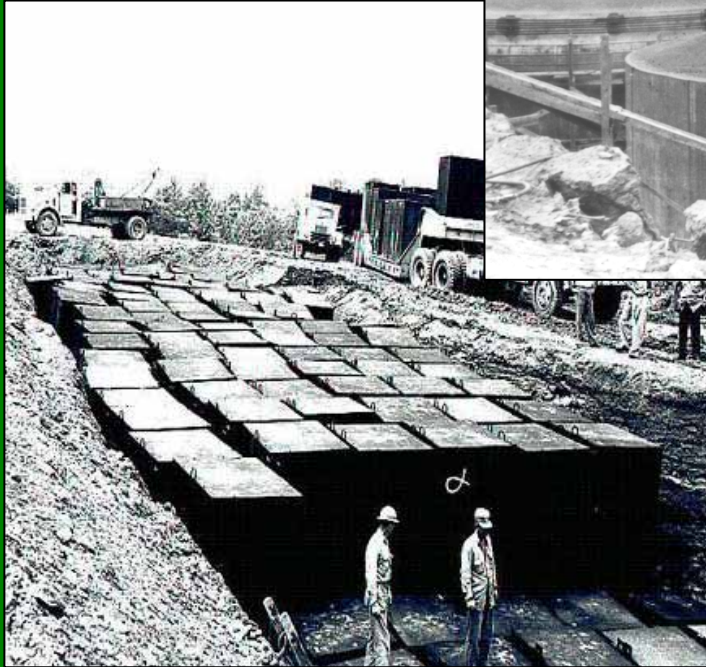


EM Environmental Management

safety ❖ performance ❖ cleanup ❖ closure



EM Cleanup History



EM CLEANUP HISTORY

- 1980 Comprehensive Environmental Response, Compensation, and Liability Act enacted
- 1989 Oak Ridge Reservation placed on National Priorities List
- 1989 DOE establishes Office of Environmental Management
- 1992 Federal Facility Agreement implemented



EM CLEANUP HISTORY

Major Records of Decision

- 1995 Lower East Fork Poplar Creek, Watts Bar
- 1997 Gunite Tanks, Clinch River/Poplar Creek, Union Valley
- 1999 EM Waste Management Facility
- 2000 Melton Valley, Bear Creek Valley
- 2002 Bethel Valley, Upper East Fork Poplar Creek (Soils & Sediment)
- 2003 East Tennessee Technology Park - Zone 1
- 2005 East Tennessee Technology Park - Zone 2



EM CLEANUP HISTORY

1995 Community Reuse Organization of East Tennessee established



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EM CLEANUP HISTORY

1995 Oak Ridge SSAB established

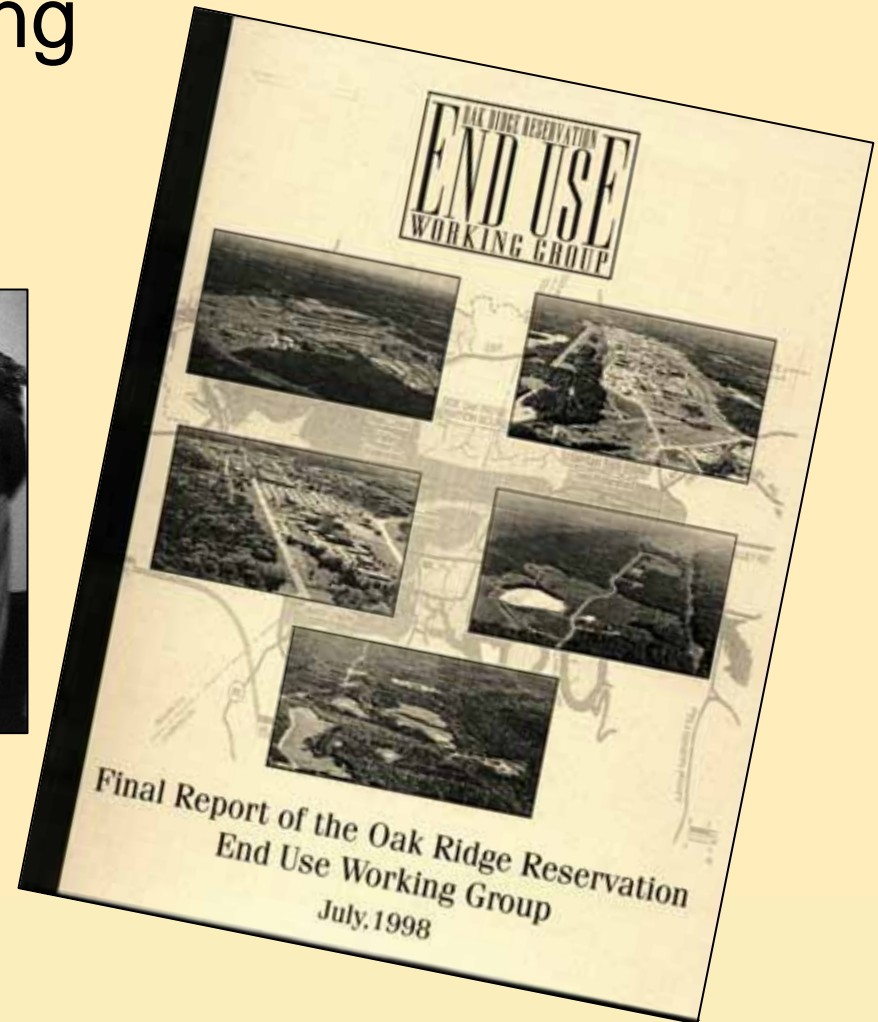


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EM CLEANUP HISTORY

1997 End Use Working Group formed

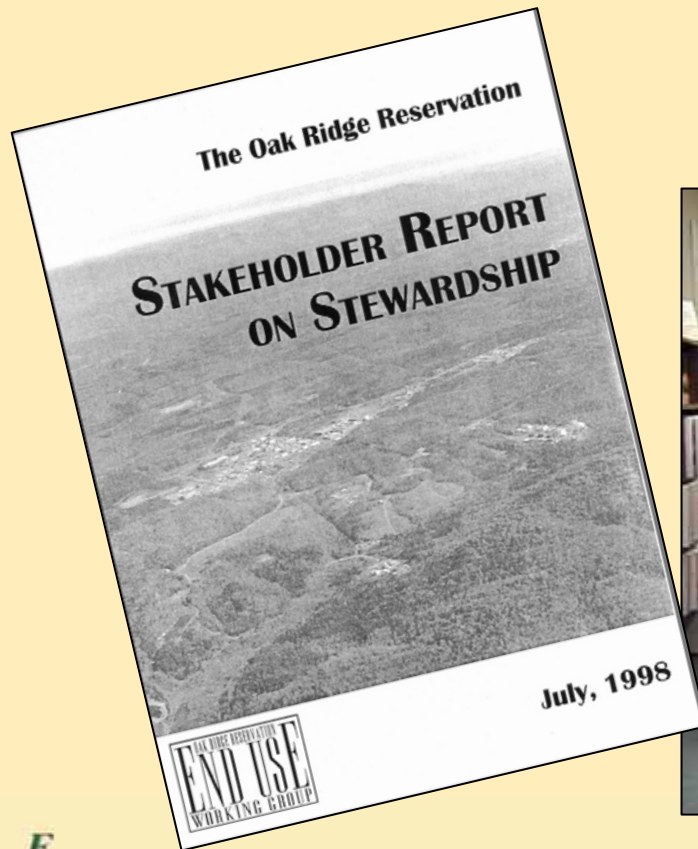


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EM CLEANUP HISTORY

1997 Stewardship Working Group formed

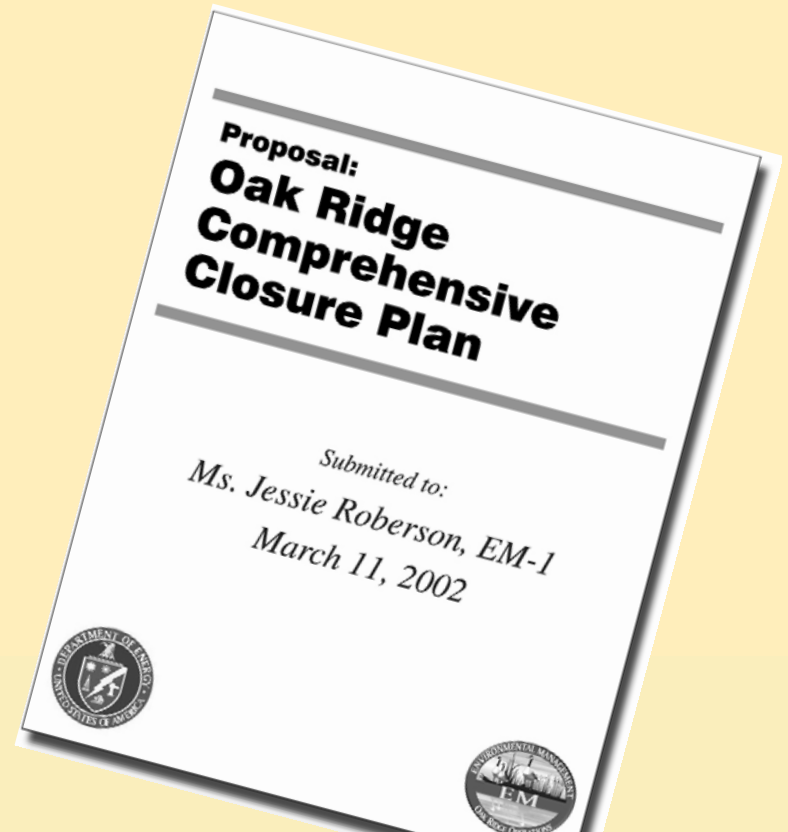


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EM CLEANUP HISTORY

- 2002 Accelerated closure agreement signed
- East Tennessee Technology Park
 - Low-Level Waste
 - Melton Valley



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EM Progress to Date



EM PROGRESS TO DATE

1991 TSCAI becomes operational

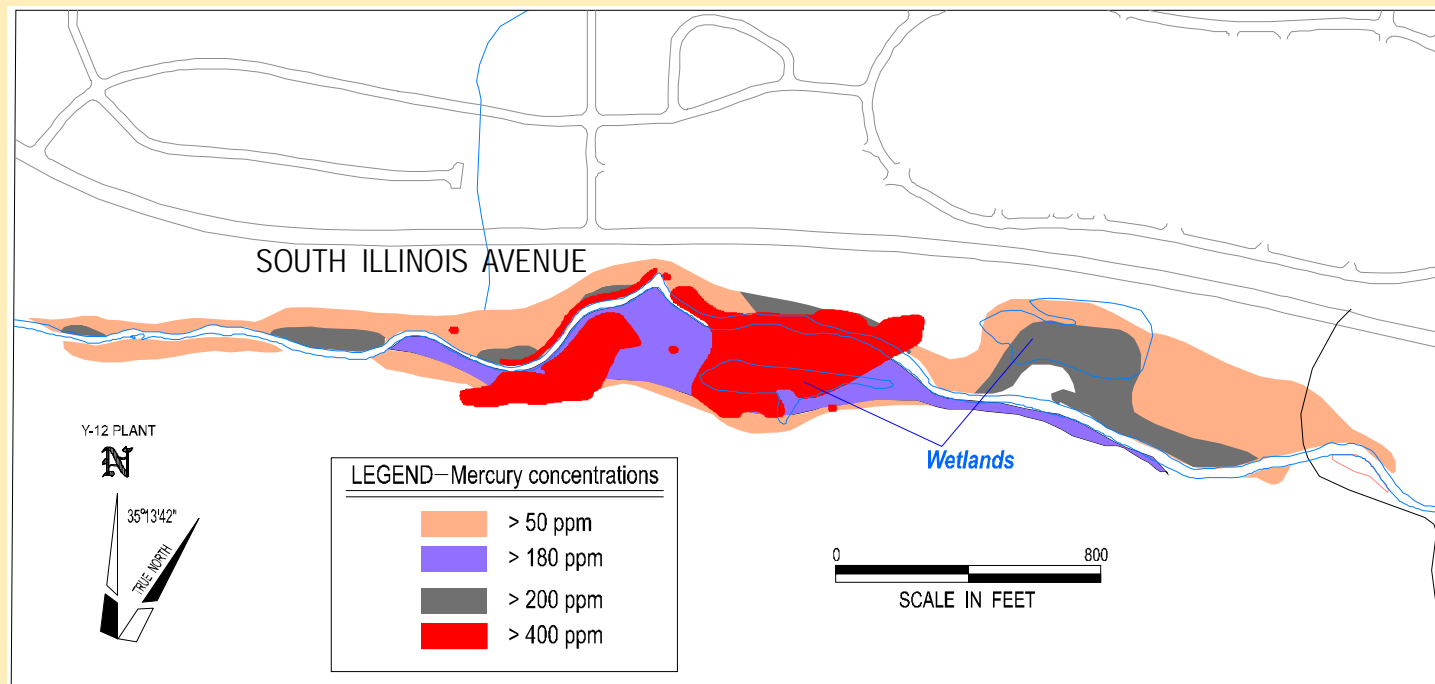


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EM PROGRESS TO DATE

1997 Remediation of Lower East Fork Poplar Creek completed

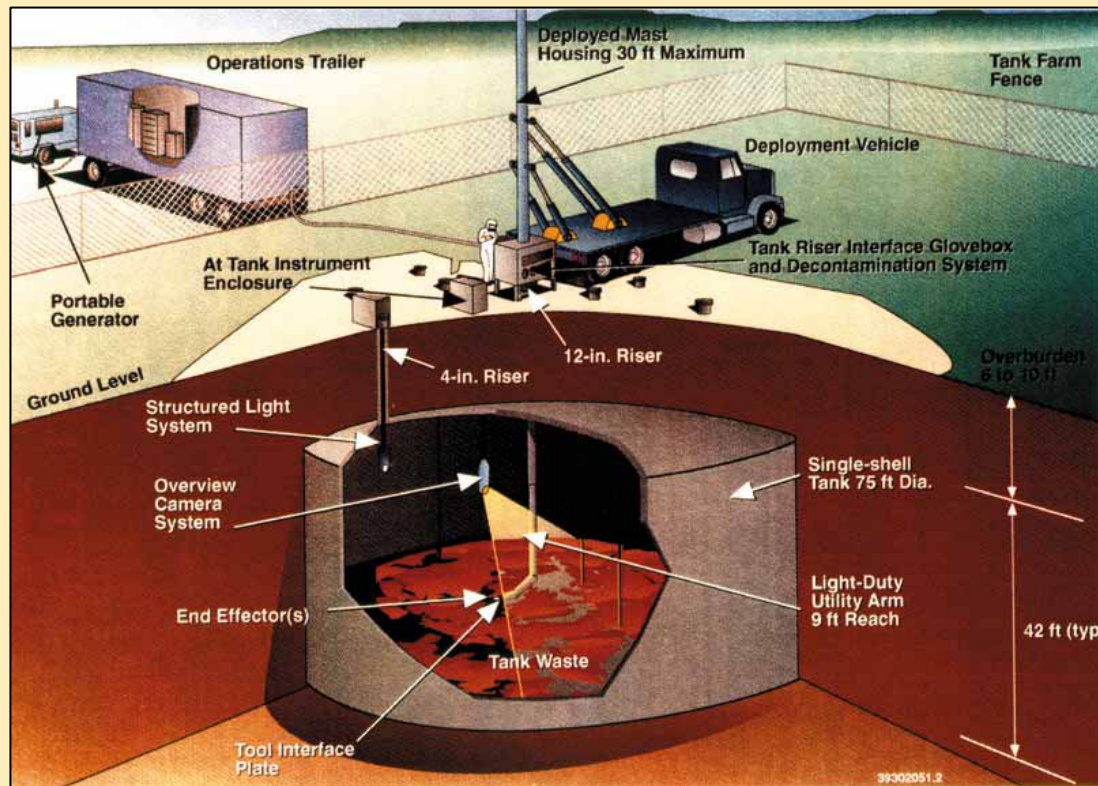


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EM PROGRESS TO DATE

2000 Gunitite Tanks completed



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EM PROGRESS TO DATE

2001 Ground broken on EM Waste Management Facility



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EM PROGRESS TO DATE

2005 Legacy low-level waste milestone met



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EM PROGRESS TO DATE

2005 Atomic City Auto Parts site finished



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EM PROGRESS TO DATE

2006 Last of 6,000 depleted uranium hexafluoride cylinders shipped



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EM PROGRESS TO DATE

2006 Melton Valley remediation completed



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EM PROGRESS TO DATE

2006 Witherspoon 901 site completed

September 2004



May 2006

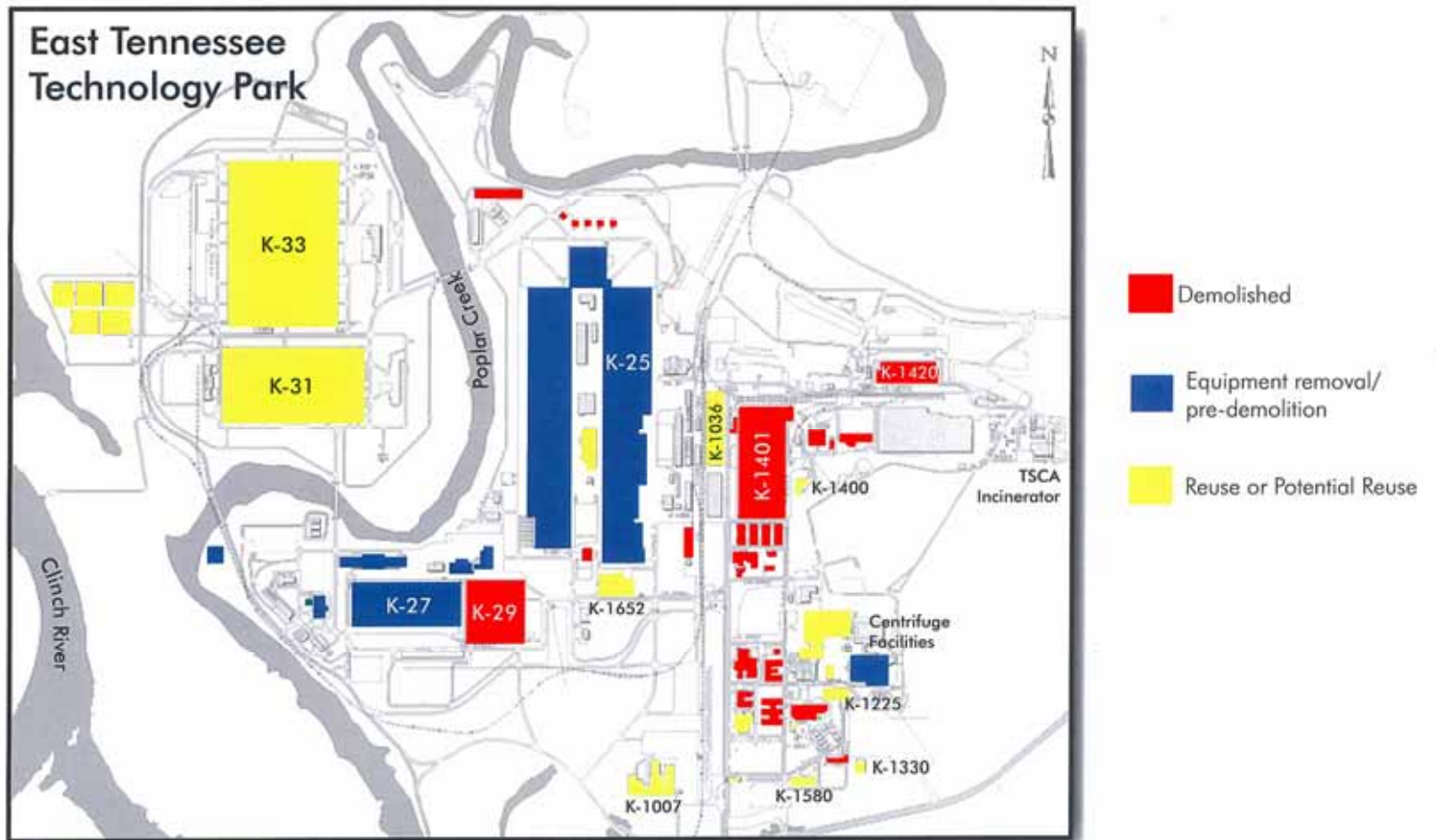


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EM PROGRESS TO DATE

2008 East Tennessee Technology Park



EM PROGRESS TO DATE

2008 Molten Salt Reactor Experiment



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EM PROGRESS TO DATE

2008 Transuranic Waste Program



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EM PROGRESS TO DATE

2008 Integrated Facility Disposition Project



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EM PROGRESS TO DATE

2008 Building 3019 Project

- Uranium, including highly enriched uranium–233, is being stored in the oldest operating Hazard Category 2 facility in the United States
- Dismantlement scheduled to start in early 2009
- Final design is to be complete by March 2009



EM PROGRESS TO DATE

2008 David Witherspoon 1630 Site



Completion
projected for
FY 2009



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How the Oak Ridge SSAB Has Influenced EM Progress and Success



SSAB INFLUENCE ON EM

- 170 recommendations since 1995
- ORSSAB recommendations have an effect on every aspect of the EM program:
 - Budget, waste management, oral history, stewardship, remedy selection/implementation
 - 9 recommendations on EM Waste Management Facility
 - 20 recommendations on Melton Valley cleanup
 - 36 recommendations on long-term stewardship



SSAB INFLUENCE ON EM

- Every major record of decision developed under EM has had heavy SSAB involvement
- None of the final RODs have been at odds with majority SSAB opinions
- End Use and Stewardship Working Groups, ORSSAB recommendations have ongoing influence



SSAB INFLUENCE ON EM

- DOE, EPA, and the State are very interested in the SSAB's opinions and factor them into their decision-making as a matter of course
- ORSSAB provides DOE and the regulators with a forum for understanding stakeholder perspectives

