



State of Tennessee's Perspective: Economic and Environmental Aspects of the Oak Ridge Reservation

Robert J. Martineau, Jr.

Commissioner

Tennessee Department of Environment and Conservation

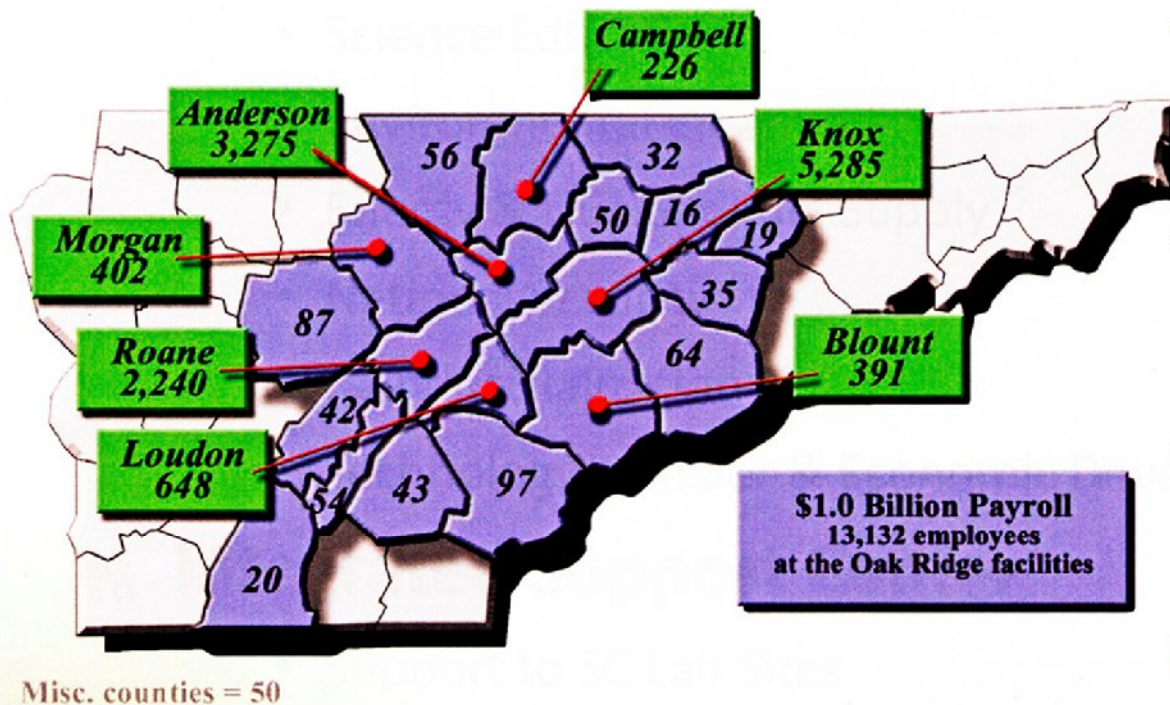
Waste Management Symposia

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Department of Environment and Conservation

Economic Impact of DOE in Tennessee

Regional Impact



Statewide Impact

- \$3.7 billion – increase in gross state product
- 62,000 – full-time jobs supported
- \$75 million – state and local sales tax paid
- 4th – largest employer in the State of Tennessee

Environmental Cleanup & Economic Impact

Gov. Bill Haslam is actively engaged in DOE issues

- Met with Sec. Chu in Washington, D.C. (May 2011)

Our Congressional Delegation in Washington, D.C. very interested in ensuring progress

- Congressional Cleanup Caucus

TDEC's DOE-Oversight Office in Oak Ridge

We can protect our environment and meet the needs of our communities. Not mutually exclusive.

National Security & Scientific Research

Key Driver for Economic Development

Expand Partnerships

- New UT-Batelle Laboratory

Draws and Supports Highly Educated Workforce

Provides High Paying Jobs

Key “Rs” that Determine Results at ORR

□ **Resources**

- Time
- Money

□ **Relationships**

- Interagency Connections
- Common Goals
- Communication
- Shared Role in Priority Setting

Time and Money

2008

- Establishing and meeting a completion date
- Cleanup strategy focused on risk to human health and the environment
- Decision for delayed schedule to complete work in **2037**
- Understanding that to meet 2037 completion, Environmental Management funding level at approximate \$500M level needed

Milestones, Project Schedule and Extensions

- Rolling 3-year enforceable milestones
- Consensus process to set priorities for cleanup

ARRA Funding

Challenges

Federal Budget Woes

- Apportionment of DOE Cuts across DOE Sites

Proximity to the Public

- Unlike some other DOE Sites

TDEC and State Committed to Cleanup

- Protect our Environment and Meet Community Needs

Challenge Example: NPL Footprint

- Environmental regulation is not a barrier to reducing the NPL size, nor is it an obstacle to reuse of property for any purpose
- Large parcels of the Oak Ridge Reservation are free from surface contamination; need to insure no groundwater contamination
- State fully supports and seeks to facilitate the removal of all areas of the Oak Ridge Reservation NPL compliant with state and federal law.
 - *Support footprint reduction for clean property.*
 - *Want groundwater characterization sooner rather than later.*

Challenge: Mercury Contamination

- **Mercury contaminated ground can pose significant public health and environmental risks.**
- **DOE priorities focused on high-level radioactive waste, D & D footprint reduction.**
- **Attacking the source of mercury is a huge capital cost.**

Going Forward

- **Consortium for Risk Evaluation and Stakeholder Participation (CRESP)**
- **Complete demolition of K-25 and K-27 in ETTP**
- **Long-term Mercury issue at Y-12 and off-site locations**
- **Privatization opportunities at East TN Technology Park**
- **How to assist with cost reductions at ORNL and Y-12?**



Questions?

TDEC Commissioner Bob Martineau
Bob.Martineau@tn.gov
(615) 532-0106

www.tn.gov/environment
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