

# Long-term Environmental Stewardship at Sandia

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# Long-Term Environmental Stewardship (LTES)

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- The LTES mission ensures long-term protection of human health and the environment.
- It also provides proactive management toward sustainable use and protection of natural and cultural resources affected by Sandia National Laboratories operations and operational legacies.



# What does the LTES Program do and Why?

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- The LTES Program promotes the long-term stewardship of a site's natural and cultural resources throughout its operational, closure, and post-closure life-cycle.
- The LTES Program is the umbrella program for long-term stewardship (LTS) that is responsible for the long-term monitoring and maintenance of former Environmental Restoration Sites.
- This is directed through DOE Order 450.1, *Environmental Protection Program*. The LTES Program is one of 17 Environmental Programs currently implemented at Sandia for the protection of the environment.



## What's happening in LTES for FY08?

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- The LTES program is working toward creating a corporate policy that would require all projects to incorporate environmental life-cycle (cradle to grave) in their planning activities. Sandia is the first DOE Nuclear Weapons Complex Site to consider an environmental life-cycle cost model.
- We are developing a life-cycle cost model to proactively create a funding mechanism for future cleanup and disposition costs.



# What's happening in LTS (legacy) for FY08?

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**The LTS Program is applying more than \$2.8 M to conduct long term monitoring activities required by the New Mexico Environment Department.**

- Sampling and data analysis at more than 50 groundwater wells**
- Well maintenance / replacement**
- Site inspections, maintenance, and vadose zone sampling**



# Outreach activities

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- **National Atomic Museum LTES Exhibit – Ongoing**
- **Community Checklist Work Group – Held 4/30/08 (prior to this meeting)**
- **Fall LTES Newsletter – Mail to community mailing list in October 2008.**
- **To keep posted on upcoming activities, please visit our website at**

**<http://ltes.sandia.gov/>**