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Title: Nuclear Safety Culture

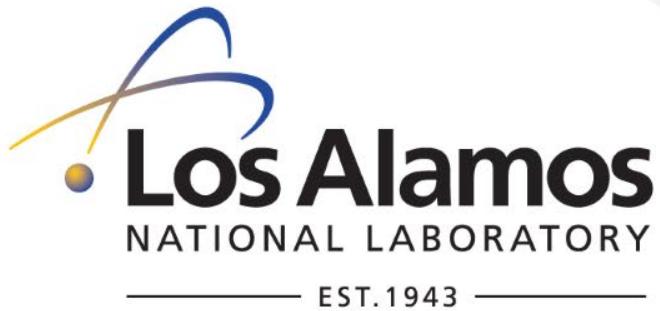
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Nuclear Safety Culture

NET Academy

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What is a Culture?

A culture is a way of life of a group of people--the behaviors, beliefs, values, and symbols that they accept, generally without thinking about them, and that are passed along by communication and imitation from one generation to the next.

- It is NOT a set of procedures or policies
- It is NOT the management flavor of the day
- It is NOT something that can be changed quickly with some “training”
- It IS how we collectively behave (even when no one is watching) because of our core values
- We have different cultures between TAs, facilities, divisions, work groups, etc.

Why Do We Need a “Nuclear Safety” Culture?

- You work in a very unique and hazardous environment
- Significant consequences could result from not following procedures and policies (radiological uptake, equipment/facility damage, environmental insult, dose to the public, nuclear criticality)
- Public Trust

The Battle for Public Opinion is Waged in the Media



Guest Columns

Why should anyone trust LANL on nuclear safety?

Report: Triad had serious deficiencies in first year running Los Alamos lab

Beyond Nuclear Fears New Mexico Being Targeted For Permanent High-Level Nuclear Waste Dump



Letter To The Editor:
No Environmental Review
For LANL Expansion

DOE Report: Los Alamos National Laboratory Mismanaged Deadly Controlled Substances

Report: National laboratory lost track of nuclear waste (Associated Press)

Nuclear Winter May Bring a Decade of Destruction

MY VIEW

‘Aura of apartheid’ at LANL offers false hope

Plutonium found in glovebox during cleanup

Secrecy News

[NNSA Moves to Expand Plutonium Pit Production](#)

DNFSB Resident Inspectors At LANL Report Waste Shipments Briefly Suspended In November

LANL’s seismic safety questioned; lab says improvements are being made

So What?

- People are watching what happens here and are ready to pounce whenever the opportunity arises
- We work for the government – our missions and funding are dependent on support from Congress
- Our elected officials care about public opinion!
- Your livelihood depends on the Lab's reputation

Traits of a Healthy Nuclear Safety Culture (From INPO)

- Personal Accountability
- Questioning Attitude
- Effective Safety Communication
- Leadership Safety Values and Actions
- Decision-Making
- Respectful Work Environment
- Continuous Learning
- Problem Identification and Resolution
- Environment for Raising Concerns
- Work Processes



<https://www.youtube.com/watch?v=acpz3CG1xi4>

Tokaimura

<https://www.youtube.com/watch?v=rFYbe91tPJM>

Chernobyl

<https://www.youtube.com/watch?v=1xQeXOz0Ncs>

Three Mile Island