ENCLOSURE 6

U.S. Department of Energy
Office of Civilian Radioactive Waste Management

YUCCA MOUNTAIN PROJECT

Exploratory Studies Facility Safety Stand-Down Results

Presented to:
DOE/NRC Quarterly Management Meeting

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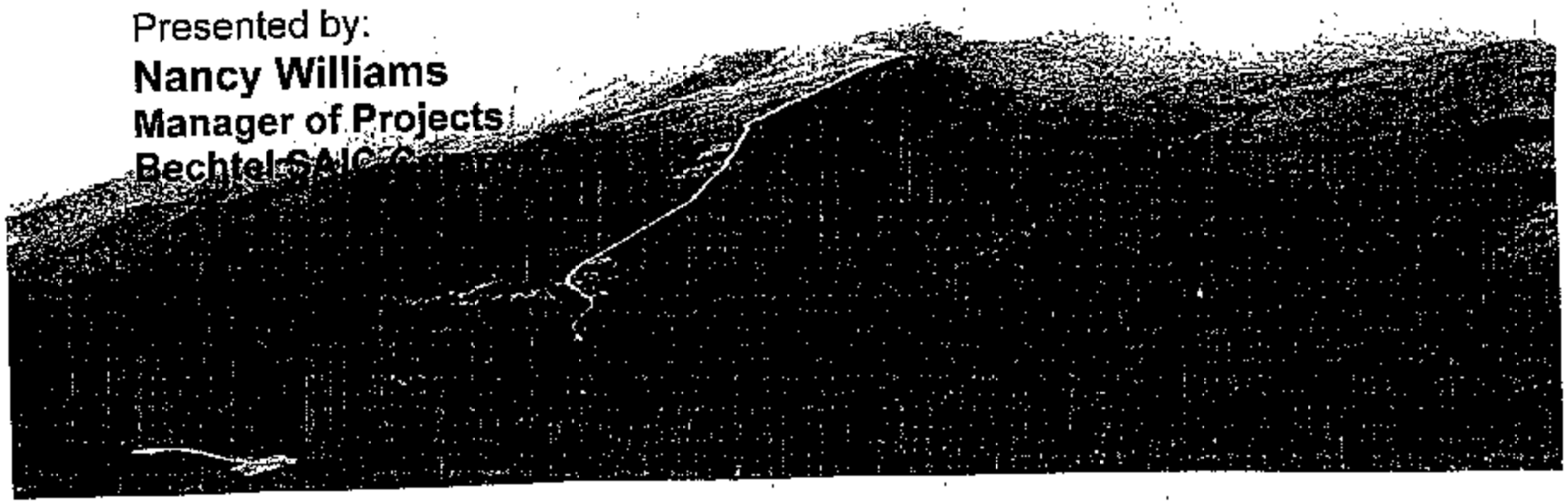

Background

- Near-miss electrical incident at the Yucca Mountain Site - March 26, 2002
  - Penetration of an underground energized 480 volt electrical conduit during excavation
- Physical work at the site stopped

Background
(Continued)

- Formal root cause investigation results:
  - Lack of accountability and enforcement of standards, policies, or administrative controls
  - Procedural non-compliance
  - Communication failures
  - Organizational issues

Immediate Actions

- Disciplinary action at all levels
- Established new leadership
  - Commercial nuclear experienced
- Reorganized to factor into construction more operations and maintenance perspective
- Implemented additional safety and quality oversight for all return to work activities

Long Term Plan

- Develop a comprehensive recovery plan:
  - Detailed plan is scheduled for management review in August 02
  - Resource loaded schedule for implementation by end of fiscal year 02

Current Site Status

- Major work activities being authorized and conducted with additional oversight
- Restarted work has been issued under enhanced work plans
- Work performed on the work site is performed to schedule which improves the management of pre-job planning

Current Site Status

(Continued)

- **Significant work resumption:**
  - Reinitiated essential services and critical path science activities
  - Re-instituted facility maintenance and preventive maintenance work
  - Established detailed integrated site work schedule
  - Coordinating work activities through a daily operations Plan-of-the-Day

Current Site Status

(Continued)

- New nuclear industry experienced leadership put in place
- Work force understands the importance of:
  - Stopping work if procedure is not right
  - Stopping work if direction is unclear
  - Including craft as an integral part of work planning
  - Involving engineering and maintenance as an integral part of work planning/execution
- Progressive disciplinary action administered for non-compliance

Key Points

- Evidence throughout the site of a stronger safety and quality culture
- Stronger interaction between management and labor
  - Combined the management and craft morning meetings presided over by the site manager
  - Combined the management and craft safety meetings
  - Management encourages craft feedback