

ENCLOSURE 6



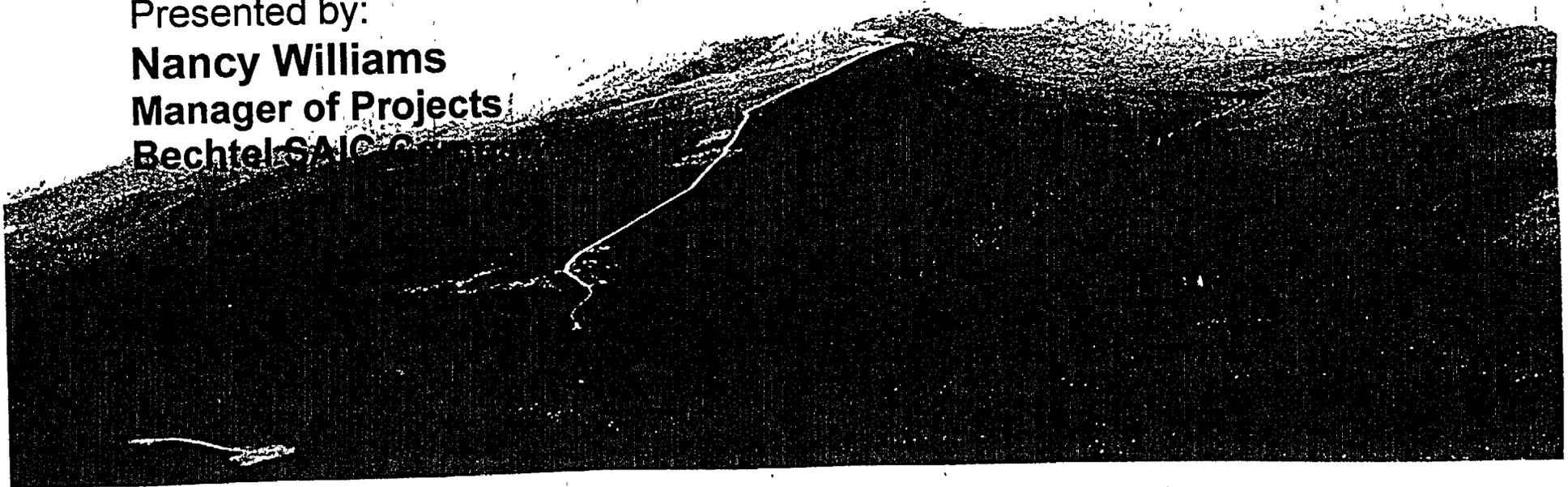
U.S. Department of Energy
Office of Civilian Radioactive Waste Management



Exploratory Studies Facility Safety Stand-Down Results

Presented to:
DOE/NRC Quarterly Management Meeting

Presented by:
Nancy Williams
Manager of Projects
Bechtel SAIC Company



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**



YUCCA MOUNTAIN PROJECT

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**



YUCCA MOUNTAIN PROJECT

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**

