



U.S. DEPARTMENT OF
ENERGY

Idaho
Operations Office



PARTNERS IN SUCCESS

Through cooperation, teamwork and commitment to delivering excellence, workers at the Department of Energy's Idaho Site have reduced environmental liabilities, increased taxpayer savings and advanced the nation's science and energy missions.

The collective workforce of the Idaho Site should be proud of significant achievements in cleanup and research and development. Take pride in these successes and share the news with others!

Highlighting the great work being done in Idaho helps secure future missions for Idaho National Laboratory.



REDUCING ENVIRONMENTAL LIABILITIES...

CH2M-WG IDAHO (CWI)

Thanks to an innovative workforce that continually found ways to complete work safer, smarter and cheaper, CWI reduced risks to workers, the public and the environment while protecting the Snake River Plain Aquifer. CWI has honored its commitments and delivered value at a current cost savings to the American taxpayer of \$510 million.

MILESTONES COMPLETED:

- 3.09 acres of buried waste exhumed
- 220 facilities/reactors demolished
- 652 nuclear items dispositioned
- 68 hazardous waste tanks closed
- 120 sites remediated
- 216 shipments of remote-handled transuranic waste out of Idaho

IDAHO TREATMENT GROUP (ITG)

Idaho Treatment Group operates the Advanced Mixed Waste Treatment Project, the nation's premier transuranic radioactive waste treatment facility. As the only site in the DOE complex to validate or treat waste from other DOE sites, AMWTP performs a key role in DOE's regional waste processing plan.

NOTABLE ACCOMPLISHMENTS:

- 53,000 m³ of radioactive waste shipped out of Idaho
- 13.5 million hours (eight years) worked without a lost-time injury
- Nearly half of all shipments received at the Waste Isolation Pilot Plant are from AMWTP
- Received/processed radioactive waste from 11 DOE sites

...ADVANCES THE MISSION OF OUR IDAHO NATIONAL LABORATORY

BATTELLE ENERGY ALLIANCE (BEA)

Idaho's national lab provides science and engineering solutions to some of the nation's toughest challenges. Exceptional expertise, unique infrastructure and strategic partnerships converge at INL. Through research innovation and testing, INL solutions help safely, securely and sustainably advance this country's energy and security missions.

RECENT AND ONGOING HIGHLIGHTS:

- Mars Curiosity Rover: assembled/tested nuclear heat and power system
- Radio frequency spectrum: invented new technologies to improve usage
- Modeling/simulation: revolutionized for nuclear fuels and complex systems
- Electric vehicles/charging units: analyzed data for >9,000 units
- Nuclear energy industry: helps sustain and advance current reactor fleet
- Biofuel feedstocks: helps optimize harvesting, collection and processing
- Education investment: nearly \$500,000 annually in Idaho K-20 programs

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