Economic Outlook and Revenue Assessment Committee

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www.inl.gov

Idaho National Laboratory

Who is BEA and the INL?

Nuclear University Consortia

Massachusetts Institute of Technology

B&W thebabcock&wilcoxcompany

Battelle

URS Washington Division

EPRI

The Ohio State University

OSU Oregon State University

NC STATE UNIVERSITY

UNM

CAES

Idaho State University

Boise State University

University of Idaho

4100 Employees

CH2M•WG Idaho, LLC

1640 Employees

AMWTP Advanced Mixed Waste Treatment Project

Bechtel BWXT Idaho, LLC

850 Employees

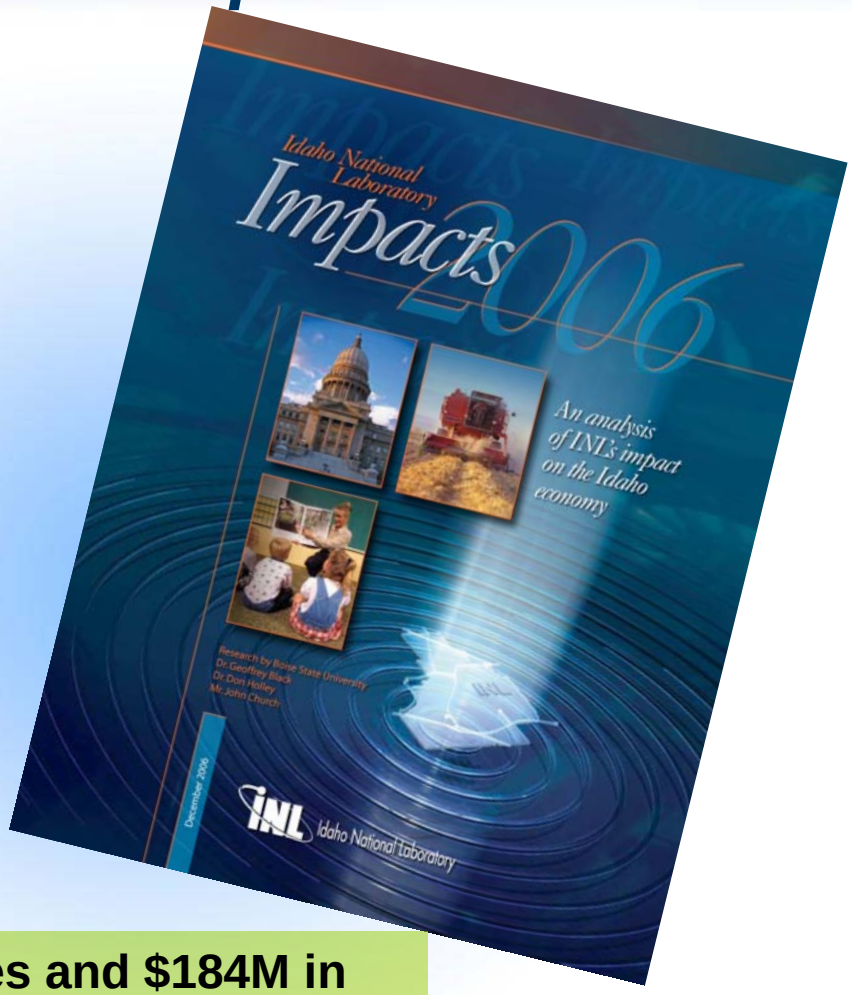
Naval Reactors Facility

1450 Employees

INL is operated by the Battelle Energy Alliance (BEA) for the U.S. Department of Energy

*INL's Economic Impact—2006 Report **

- **Laboratory statistics from 2006**
  - 3rd largest employer in Idaho
    - 2.7% of Idaho employment
  - Accounts for 2.5% of personal income in Idaho
    - Direct and secondary effects of personal income equal $1.1 billion annually
  - $85M annual tax revenue
    - Accounts for 3% of total Idaho tax revenue
  - $3.4M annually to state education, $1.2M to Idaho Universities



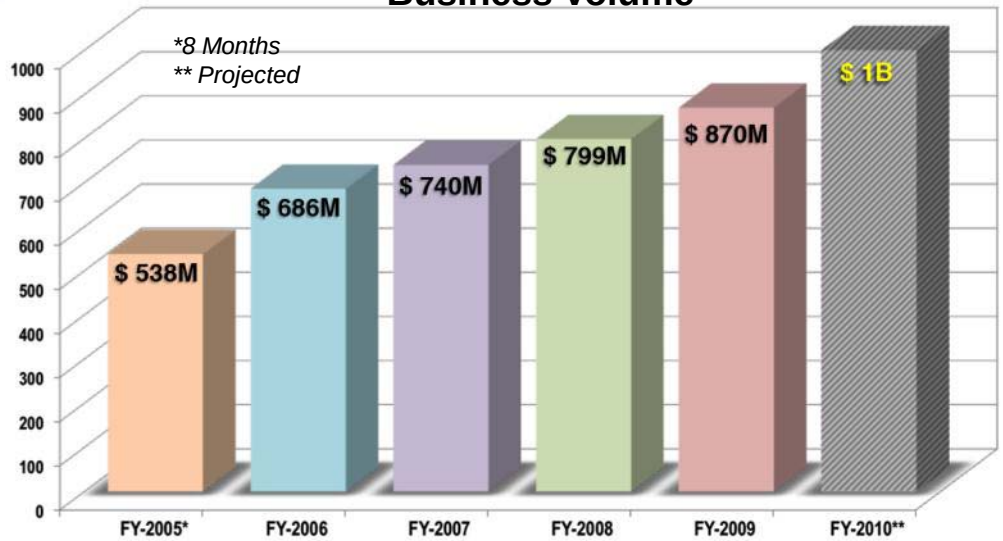
The Lab has increased by 600 employees and $184M in business volume since the 2006 report.

** Report will be updated in 2010*

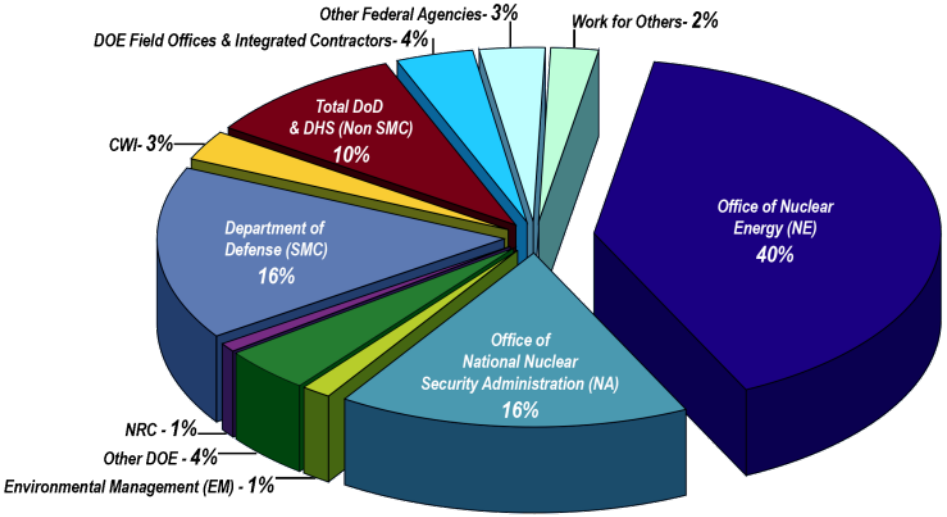
INL's Economic Impact — 2009

- **FY-2009 Business Volume of $870M**
  - 9% growth from FY-2008
  - FY-2009 Payroll of $310M
- **Procurement**
  - $106M worth of goods & services from **Idaho** large and small businesses
- **Employment**
  - Eastern Idaho's largest employer
    - 2005 - 3300 employees
    - 2006 - 3500 employees
    - 2007 - 3830 employees
    - 2008 - 3990 employees
    - 2009 - 4100 employees

Business Volume



Customers



INL's Economic Impact—Small Business 2009

FY09 Goal Estimated Procurement Volume

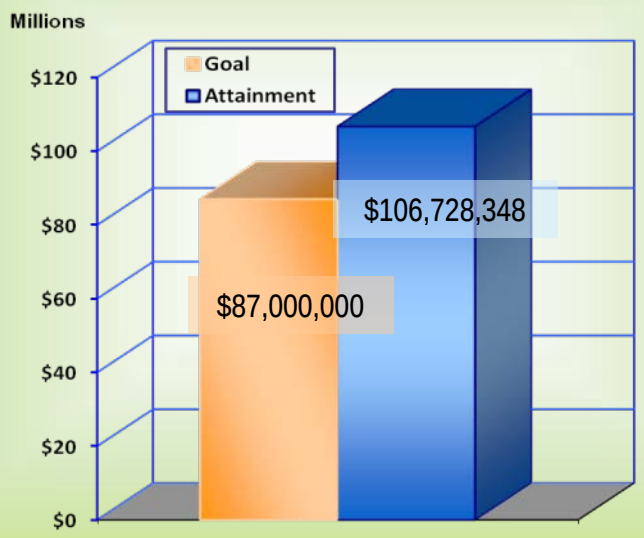
$290,000,000

FY09 Actual Total Procurement Volume

$338,563,745

Idaho Business Concerns Goal & Attainment

Fiscal Year 2009



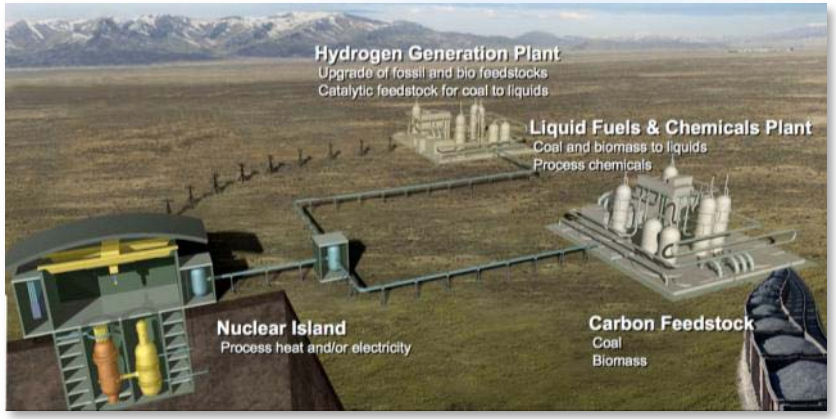
Socioeconomic Goals

FY09 Small Business Volume $149,961,777

Small Business Category	INL FY09 Goals	INL FY09 Attainment
Small Disadvantage Business	**$14,500,000**	**$21,181,446**
HUBZone Small Business	**$5,800,000**	**$7,818,691**
Women-Owned Small Business	**$14,500,000**	**$28,097,379**
Veteran-Owned Small Business	**$8,700,000**	**$18,496,452**
Service-Disabled Veteran-Owned Small Business	**$8,700,000**	**$10,264,549**
Native American Small Business	**$2,900,000**	**$6,307,823**

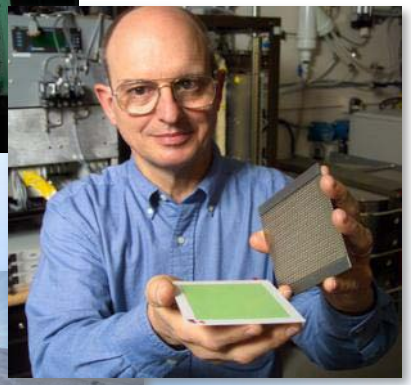
2009 in Review

- **Set a new world record for nuclear fuel performance**
- **Developed and demonstrated the technology for using nuclear energy to produce hydrogen**
- **Lowest accident and illness rates since INL was created**
- **Received scientific awards and recognition**
  - 3 R&D 100 Awards
  - Dr. Finck elected to International Nuclear Energy Academy
- **Established the Industrial Control Systems Cyber Emergency Response Team**
- **Built 4 new buildings, occupied 3 new buildings, started acquisition of 3 new buildings and modified 4 buildings**
- **Established leadership role in Hybrid Energy Systems**



Outlook for 2010

- **Current budget situation**
  - About the same as 2009
  - $17M in American Recovery and Reinvestment Act funding
- **Opportunities:**
  - Next Generation Nuclear Plant (NGNP)
  - National and Homeland Security programs continue to grow
  - Energy and Environmental work that is important to our State and Region
  - Nuclear Fuel Cycle Blue Ribbon Panel
  - Hybrid Energy Systems
- **Risks:**
  - Government/Industry partnerships
  - Competition for programs and funding
- **Uncertainties:**
  - Climate Change Legislation



INL Continues to Deliver Value to our Community

Community Outreach

- **Provided ~$4 million since BEA took over the INL contract in 2005**

BEA Contributed ~$800,000 to our Local Community in FY-2009

United Way

INL Employees Contribute $321,213 to the local United Way

BEA increased Its Contribution to $55,000

Team INL

Making a difference in our communities

- **Team INL continues to make a difference in our local communities**
  - 35 new projects in FY09 (~2100 volunteer hours)
  - Team INL— $4200 in donations and supplies to local schools
- **License to Lead**
  - 6,000 cans of food, 1,500 pounds of fresh potatoes, 4,000 packages of processed potatoes and over $6,500 in support of food banks in Bonneville, Bingham, Butte, Jefferson, Madison and Custer counties.

INL Continues to Support and Develop Educational Programs that Benefit the State and the Region

- **$473,000 to STEM in 2009**
  - Includes more than $100,000 distributed as 46 grants for Idaho STEM teachers
- **$1.7M over past 4 years**
  - 166 grants totaling more than $330,000
  - $10,000 to the Idaho Falls Mayor's Scholarship Fund for local junior high and high school students
  - $50,000 for the Idaho Space Grants Consortium
  - $20,000 to support Young Women in Engineering

- **A unique partnership of INL, Idaho State University and Partners for Prosperity**
- **Funded by a $2M U.S. Department of Labor Community-based Job Training Grant and $600K National Science Foundation Grant and $1.1M Idaho Public Works Renovation Funding.**
- **A model workforce development program for the Nation**

INL Continues to Support and Develop Educational Programs that Benefit the State and the Region

- **Center for Advanced Energy Studies (CAES)**
  - The CAES partnership delivered on its commitment to Idaho and DOE
  - **Commitment—**
    - 5:1 return on investment of a $1.6 state investment in CAES of one-time FY-2009
  - **Delivered—**
    - As of May 31, 2009, the $13.9M in federal and industry funds to support research and education activities equates to a 9:1 ROI.
  - An economic impact analysis suggests that the state investment combined with federal funds and research grants and contracts will result in $22.4M in sales, over 316 jobs, and $0.6M in state and local tax revenues.

Idaho Cleanup Project — Preparing the INL-Site for the Future

Idaho Cleanup Project

- CWI — **1640 employees**
- DOE revenue for FY09 — **$428M**
- American Recovery and Reinvestment Act funding — **~$437M**, *planned to be spent by the end of FY11*

Mission

The Idaho Cleanup Project involves the safe, environmental cleanup of the Idaho National Laboratory site

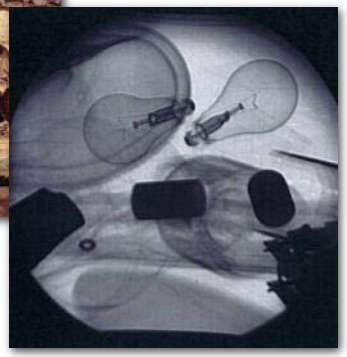
Safety-First Culture

CH2M•WG IDAHO, LLC

Advanced Mixed Waste Treatment Project — Preparing the INL-Site for the Future

Mission—AMWTP is committed to safely and compliantly retrieve, characterize, process and package 65,000 cubic meters of transuranic nuclear waste and mixed low level waste for shipment to permanent disposal sites outside of Idaho

- AMWTP — **850 employees**
- Annual budget — **$125M**
- American Recovery and Reinvestment Act funding — **$15.9M**



Performing Safe, Compliant Operations

Idaho National Laboratory Vision

Developing world-class Nuclear Energy capabilities

Fostering education, research, industry, government and international collaborations to produce the needed investment, programs and expertise

Preeminent Internationally-Recognized Nuclear Energy RDD&D Laboratory

Major center for National and Homeland Security technology RDD&D

Lead clean energy systems RDD&D laboratory and a regional resource

Research - Development - Demonstration - Deployment

What can the State do for INL?

- **Infrastructure support and teaming**
  - Transportation safety
- **Continue to partner with DOE to support INL's role as the National and International Leader in Nuclear Energy**