Idaho National Laboratory
Idaho Falls, Idaho
www.inl.gov

Industry:
Energy

Annual Revenue:
$1.227 billion

Employees:
8,452

Products & Services:
Oracle Primavera P6
Enterprise Project Portfolio
Management

Oracle Partner:
Innovative Management
Solutions (IMS)
www.ims-web.com

Idaho National Laboratory Storage Improves Project Management Efficiency

In operation since 1949, INL is a science-based, applied engineering national laboratory dedicated to supporting the U.S. Department of Energy's missions in nuclear and energy research, science, and national defense. The world's first usable amount of electricity from nuclear energy was generated in Idaho in 1951. INL is operated for the Department of Energy (DOE) by Battelle Energy Alliance (BEA) and partners, each providing unique educational, management, research and scientific assets into a world-class national laboratory.

The management team at Idaho National Laboratory (INL) is charged with the challenge of planning and executing a large portfolio of projects as a direct result of multiple business units and new major project demands.

Business Challenge

- INL has experienced issues around disparate processes and a lack of standardization across four distinct instances of Primavera P6 EPPM.
- In addition, the use of numerous spreadsheet manipulations has resulted in unnecessary manual effort.
- They also recognize that a portfolio, program and project platform has the potential to provide the data necessary to communicate effectively to a broader stakeholder population.

Solution Objectives

- This scenario has lead to the decision to consolidate project data into a single Oracle Primavera P6 Enterprise Portfolio and Project Management solution.
- Centralize project data, while standardizing project management across the engineering offices
- Worked with Oracle Platinum Business Partner to implement Oracle's Primavera P6 Enterprise Project Management
- Develop consistent project management information reporting which is flexible, timely and accurate with the work and organizational breakdown structures.
- Develop standard business processes for resource management and capacity forecasting.
- Develop standard business processes for portfolio management and a holistic master schedule across the institution.
- Institutionalize a Standardize Project Delivery process.
- Capitalizing on Best-Practice integrations across the institution.

Future Enhancements

Future enhancements for INL include additional training to increase the overall project management maturity level across the laboratory. Additionally, an upgrade of the P6 environment to Release 8.x is planned based on capability of the Cobra system integration. Training and deployment of risk management will be proposed as well.