Building an Electronics Stewardship Team & Receiving Management Support

Jennifer D. Morton
INL Pollution Prevention Program

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Presentation Outline

- Who We Are

- Building an Electronics Stewardship Team

- Electronics Stewardship Already in Place

- Building Consensus from Management

- Next Steps

- Lessons Learned

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Who We Are

569,135 Acres
889 Square Miles

Public Highways
Main Site Roads
Primary Facility Areas

Test Area North

To Rexburg

Howe

NORTH

I N L

Naval Reactors Facility

Reactor Technology Complex

Idaho Nuclear Technology and Engineering Center

Materials and Fuels Complex

To Arco

Central Facilities Area

Critical Infrastructure Test Range Complex

Science and Technology Campus

To Idaho Falls

Radioactive Waste Management Complex

0 2 4 6 8
Scale in miles

To Blackfoot

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Who We Are

Group	Employee Count	Mission
1. **Idaho National Laboratory** (Battelle Energy Alliance)	3,670	**Research & Development Laboratory, 10 year contract ends in 2015**
2. **Idaho Cleanup Project** (CH2M-WG Idaho)	2,150	**Clean up legacy waste at INL Site, contract ends in 2012**
3. **Advanced Mixed Waste Treatment Project** (Bechtel BWXT)	700	**Prepare transuranic waste for shipment to WIPP, contract ends in 2008**
4. **DOE Idaho Field Office**	355	**Manage contractors at INL Site**

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Building Electronics Stewardship Team

- **Sept '06, Kicked off the Process**
  - **Visit from Jeff Eagan & Jane Powers**
  - **Assembled 7 audiences consisting of upper management from each group and employees that supported each of the 3 lifecycle phases:**
    - **Acquisition & Procurement**
    - **Operations & Maintenance**
    - **End-of-Life Management**
  - **Identified the enthusiastic parties & good practices already in place**

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The Road to Management Consensus

- **Typical FEC Approach**
  - **Get Management Approval**
  - **Register**
  - **Gather Baseline Data**
  - **Write Goals**
  - **Review Award criteria status**

- **INL Site Approach:**
  - **Gather Baseline Data & Award criteria status**
  - **Write Goals**
  - **Get Management Approval**
  - **Register & Submit Award Application**

How much does it cost? How much do we need to change?

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Electronics Stewardship Already in Place

- Oct-Nov '06, While gathering baseline data & award criteria status, we learned that we were eligible for an award based on some of the following good practices:

    - Energy Star settings were locked down on 70% of our computers

    - EPEAT equipment was purchased during FY06

    - Purchased $25K of refurbished computers in FY06 (est. savings of $37K)

    - Two groups have made a decision to cease purchases of personal printers

    - Only LCD monitors are being purchased

What could be improved upon?

- **Include EPEAT requirement in procurement specifications**

- **Increase percentage of computers with Energy Star settings locked down**

- **Education campaign for employees:**
  - **Duplex printing awareness**
  - **Power-down computers**
  - **Promote FEC Partnership**

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Building Consensus from Management

- **Dec '06, Briefed Management on status, began process of getting upper management approval**
  - **Shared baseline & current award eligibility**
  - **Showed suggested goals & path forward**
  - **Four groups with unique missions**
    - **Some happy with status quo, some more progressive**
- **Jan '07, Registered as an FEC Partner**
  - **Submitted baseline report, goals, annual report, and award application**

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Next Steps

- **Monitor Progress throughout the year during periodic meetings of "FEC Team"**
  - **Keep everyone updated & involved**
  - **Track progress of goals**
  - **Tailor metrics that procurement and property management track for ease of annual reporting**

Lessons Learned

- **Keep key parties updated to minimize surprises later**

- **Get ready for annual reporting early**

- **Don't take anything for granted**
  - **What you think is insignificant, may not be considered as such by the powers that be**

- **Doing our homework ahead of time made getting management consensus easier**

All in all our approach was successful!

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Questions?

- **Contact:**
  - **Jennifer Morton, INL P2 Program**
    (208) 526-0795, jennifer.morton@inl.gov

  - **Dave Gianotto, INL Site P2 Coordinator**
    (208) 526-8529, david.gianotto@icp.doe.gov

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