DoD Progress in Environmental Liabilities Reporting

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ODUSD(I&E)/EM
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# DoD Progress in Environmental Liabilities Reporting

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Agenda

• DoD Environmental Liability Overview
• Legislative Requirements
• Audit Progress
• Financial Improvement Initiatives
  – FIAR
  – Business Transformation
• Financial Improvement Outcomes
• AAPC General PP&E Task Force
  – Equipment Disposal Liabilities
  – Asbestos
• Questions
DoD EL Overview

- Environmental and Disposal Liabilities represent 3% of the Department’s liabilities (with Military Retirement and Other Federal Employment Benefits at 93%)
- Financial statements reflect total cleanup cost remaining as of the reporting date
- Reported in Agency Financial Report (AFR)

<table>
<thead>
<tr>
<th>Liabilities</th>
<th>$ in Billions</th>
</tr>
</thead>
<tbody>
<tr>
<td>As of September 30, 2008 and 2007</td>
<td></td>
</tr>
<tr>
<td>Accounts Payable and Other Liabilities</td>
<td>$79.9</td>
</tr>
<tr>
<td></td>
<td>$71.6</td>
</tr>
<tr>
<td>Military Retirement and Other Federal</td>
<td>1,964.6</td>
</tr>
<tr>
<td>Employment Benefits</td>
<td>1,374.7</td>
</tr>
<tr>
<td>Environmental and Disposal Liabilities</td>
<td>70.5</td>
</tr>
<tr>
<td></td>
<td>72.5</td>
</tr>
<tr>
<td>Total Liabilities</td>
<td>$2,135.0</td>
</tr>
<tr>
<td></td>
<td>$2,018.8</td>
</tr>
</tbody>
</table>

Source: Agency Financial Report 20008
Defining Environmental Liability

What are the EL Categories on DoD’s Note 14?

- DERP cleanup
  - Active installations
  - BRAC installations
  - FUDS properties
- Facility/unit closures
  - Active installations
  - BRAC installations
- Chemical Demilitarization
- Equipment Disposals
- Asbestos

DoD’s FY08 4th Qtr ELs: $70.5B
Legislative Requirements

➢ **CFO Act:** Requires annually audited financial statements; complete, reliable, timely
  ➢ FASAB – Federal Accounting Standards Advisory Board: Promulgates federal accounting standards

➢ **Federal Managers Financial Integrity Act (FMFIA)**
  ➢ Statement of Assurance: Management assessment of internal controls, outstanding material weaknesses, and corrective action plan.

➢ **Federal Financial Management Improvement Act (FFMIA)**
  ➢ Implement and maintain financial systems that comply with federal accounting standards and United States Standard General Ledger (USSGL) at transaction level.
  ➢ Ensure funding for defense business system modernizations meets the system certification and annual review provisions of the FY05 National Defense Authorization Act (NDAA) – ODUSD(I&E) Investment Review Board

➢ **Government Performance and Results Act (GPRA)**
  ➢ Established performance-based budgeting and reporting.
  ➢ Improve accountability for financial information, performance measures, internal controls, cost savings and efficiencies; need to link budgetary, program, and accounting information
Audit Progress

• Several DoD Agencies with EL received audit opinions on their financial statements:
  – The U.S. Army Corps of Engineers Civil Works
  – Defense Commissary Agency

• Navy nuclear and conventional ships business segment is undergoing review to confirm audit readiness.

• Continuing to learn from audit experience
Material Weaknesses

• Environmental Liabilities continues to be listed as one of 12 internal control weaknesses associated with financial reporting

• DoDIG and GAO audits focused on internal controls:
  – Support documentation for EL cost estimates
  – Segregation of duties: Cost Estimator, Reviewer, Approver
  – Reconciliation of environmental and property records
  – Include all costs, including those to paid with prior budgetary authority
  – Inadequate audit trails
  – Incomplete universe of ELs

• Updated policy and guidance addresses audit recommendations
  – DERP Manual – Interim signed out Dec 2007; Final in near-term
  – EL Training Standards – Dec 2007
  – Policies and procedures updated by DoD Components
Financial Improvement Initiatives
FIAR Plan

Segment to Process Relationship

- Financial Transactions occur in the course of Business Processes
- Financial Reporting relies on internal controls within Business Processes to capture Financial Transactions
- Establish End-to-End Business Processes
- Assert by Business Segment
- FIAR Plan updated semi-annually
The End-to-End Environmental Liabilities Business Process encompasses all business functions necessary to identify environmental cleanup, closure, or disposal issues that represent a DoD environmental liability, to develop cost estimates, and track expenditures related to actions required to eliminate identified EL, and to report appropriate financial information about the environmental liability.
Financial Improvement Initiatives
Business Transformation

• Cleanup cost estimates support budget requests and financial reporting
• Accounting systems should link to program systems
• Expect ERPs to drive schedule for full modernization
• Complete business cycle supports financial reporting and audit trail
Financial Improvement Outcomes

- Provide support to reported values
  - Budget Justification
  - Audit Trail / Clean Audit
  - Public Confidence / Transparency
  - Ease burden of Congressional Reporting

- Track historical and planned cost / schedule
  - Identify Cost Drivers / Avoidance
  - Establish Trends and Predictions
  - Validate / Support Performance Goals (e.g., years to completion)
  - Financial Performance Metrics (ROI)

- Meet Legal Requirements
  - CFO Act – Integrate accounting and program systems to support audit
  - GPRA – Establish performance-based budgets
  - FFMIA - Employ information systems that support GAAP
AAPC General PP&E Task Force

- Established in January 2008; meets monthly
- Federal agency-wide participation: DOI, DoD, DOE, NASA, Commerce, DHS, NSF, DOT, FAA, EPA, GSA, auditors, FASAB
- Four subcommittees: Acquisition, Use, Disposals, Record Retention
- Disposals Subcommittee has two white papers:
  - Identification and Recognition of Asbestos Cleanup Costs
  - Accounting for Cleanup Costs Associated with Equipment: Routine vs. Disposal
- Status – Responding to AAPC and FASAB comments
Accounting for Cleanup Costs Associated with Equipment: Routine vs. Disposal

- Objective is to clarify difference between routine operational cost and environmental liabilities
- Confusion arises in implementation when routine HW disposal occurs at end of asset life.
- White paper establishes criteria based upon:
  - Waste Management Method / Existing Contract
  - Regulatory Code

SFFAS No. 6 Paragraph 93: Other cleanup costs, such as those resulting from accidents or where cleanup is an ongoing part of operations, are to be accounted for in accordance with liability standards and are not subject to the recognition guidance provided in this standard.
Identification and Recognition of Asbestos Cleanup Costs

• Objectives
  – Consider cost/benefit in implementing TB 2006-1
  – Allow for modeling asset groupings

• Two proposals under review and comment
  – Value to User
    • Cleanup costs for non-friable asbestos are not reasonably estimable prior to asbestos survey
    • Asbestos regulatory requirements are conditional
    • Presence of non-friable asbestos disclosed in narrative
  – Request for Extension
    • Lack of data on asbestos in buildings
    • Limited guidance on developing cost estimates

• Implementation Guidance
Summary

- Auditable EL reporting is essential for DoD to obtain a clean opinion of its financial statements.
- Significant progress made in supporting clean-up cost estimates and improving internal controls.
- Continued improvements in financial management to be realized from business modernization.
- Accounting policy clarifications needed to determine full scope of EL.
Questions
Points of Contact

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Backup Slides
What are Environmental Cleanup Costs?

• Accounting Standards use the term “cleanup” more broadly than the environmental definitions:
  – Environmental Cleanup Costs include:
    • Traditional CERCLA and RCRA Cleanup/Corrective Action (DERP and non-DERP)
    • Closures / Post-Closure per regulatory permits
    • Other future costs at disposal driven by federal, state, or local regulations
    • Asbestos Costs incurred at closure/disposal (friable and non-friable)
Note 14 Environmental Liabilities and Disposal Liabilities

<table>
<thead>
<tr>
<th>As of [Current Fiscal Period End Date]</th>
<th>(1) Current Liability</th>
<th>(2) Non-current Liability</th>
<th>(3) Total</th>
<th>(4) Prior FY Total</th>
</tr>
</thead>
</table>

(Amounts in thousands)

1. Environmental Liabilities—Non-Federal
   A. Accrued Environmental Restoration Liabilities
      1. Active Installations - Installation Restoration Program (IRP) and Building Demolition and Debris Removal (BD/DR) Removal
         $ $$.$$  $ $$.$$  $ $$.$$  $ $$.$$  $ $$.$$
      2. Active Installations - Military Munitions Response Program (MMRP)
         $$.$$  $$.$$  $$.$$
      3. Formerly Used Defense Sites - IRP and BD/DR
         $$.$$  $$.$$  $$.$$
      4. Formerly Used Defense Sites - MMRP
         $$.$$  $$.$$  $$.$$
   B. Other Accrued Environmental Liabilities - Active Installations
      1. Environmental Corrective Action
         $$.$$  $$.$$  $$.$$
      2. Environmental Closure Requirements
         $$.$$  $$.$$  $$.$$
      3. Environmental Response at Operational Ranges
         $$.$$  $$.$$  $$.$$
      4. Other
         $$.$$  $$.$$  $$.$$
   C. Base Realignment and Closure Installations
      1. Installation Restoration Program
         $$.$$  $$.$$  $$.$$
      2. Military Munitions Response Program
         $$.$$  $$.$$  $$.$$
      3. Environmental Corrective Action / Closure Requirements
         $$.$$  $$.$$  $$.$$
      4. Other
         $$.$$  $$.$$  $$.$$
   D. Environmental Disposal for Weapons Systems Programs
      1. Nuclear-Powered Aircraft Carriers
         $$.$$  $$.$$  $$.$$
      2. Nuclear-Powered Submarines
         $$.$$  $$.$$  $$.$$
      3. Other Nuclear-Powered Ships
         $$.$$  $$.$$  $$.$$
      4. Other National Defense Weapon Systems
         $$.$$  $$.$$  $$.$$
      5. Chemical Weapons Disposal Programs
         $$.$$  $$.$$  $$.$$
      6. Other
         $$.$$  $$.$$  $$.$$

2. Total Environmental Liabilities
   $ $$.$$  $ $$.$$  $ $$.$$  $ $$.$$  $ $$.$$