Current Operating Statistics

- Largest supplier of oil and natural gas in US
- 43,000 US employees
- $41 billion in fixed assets in US
- $4+ billion Capital Spending in US this year
- 15,000 retail stations in the US
- Chemicals
‘What we stand for…..’

- We want our company to be distinctive, competitive and progressive at all times.

- We will build relationships on the basis of mutual advantage - alive to the needs of all those whom we do business, and the needs of each community in which we operate.

Lord John Browne
bp, CEO
Beyond Petroleum – Land Reuse

- Challenge the status quo - what if?
- View site as an opportunity
- Form working relationships – City, Developer and Regulatory Agencies
- Build upon common objectives
- Encourage and support dialogue
Create the vision - **Guides reuse and clean up**

Wood River, Illinois
Create the vision - Validate with market research
Create the vision - Engage stakeholders

Hammond, Indiana
Create the vision - Forum for idea exchange

Sugar Creek, Missouri
Set realistic timing expectations

- PHASING DIAGRAM: prioritizes investigation and cleanup based on redevelopment demand and resource constraints
Practical Innovation

- Use market research techniques to project future uses
- Use established and disciplined risk based cleanup protocols
- Break up work into manageable parcels (example: Pennsylvania Multi-Site Agreement)
- Use protective and enforceable institutional controls
- Think out of the box with innovative construction and cleanup solutions
Practical Innovation
Cogeneration Redevelopment or Site Cap?
Practical Innovation

Greenspace or Phytoremediation?

Wetlands

Prairie

Landscaped Planters
Practical Innovation
Recreational Pocket Park or Engineered Cap with Phytoremediation?
Practical Innovation
Kayak Course or Hydraulic Gradient Control?
Practical Innovation
Golf Course or Cap with Phytoremediation?
Practical Innovation
Solar Energy Farm or Landfill Cap?
Practical Innovation
Educational Learning Center or Reclaimed Land?
Accomplishments

- National RCRA Brownfield Pilot
- Environmental Indicators
- Wildlife Habitat Council Certification
- ISO 14001 Management System Certification
- Leadership award by USEPA
LESSONS LEARNED

• Involve leaders
• Build trust with dialogue
• Create common vision and objectives
• Streamlined, result-based clean ups
• Commit to action
Can a company complete cleanup while supporting Brownfield redevelopment?

We Think So