Mound Opportunities and DOE Processes
HOW DOES DOE MEET THE GOALS WITHOUT SIGNIFICANT FUNDING –

PARTNER WITH COMMUNITIES
UTILIZE DOE ASSETS
Primary Assets to Use Mound

• Primary types of assets:
  – Land/Property Based
  – Technology Based
  – People Based
Mound Story

• A unique site
• Community Created a vision
• Fought for the vision
  – Were told no 100 times
  – Turned the no’s into yes
  – Created a success story
Assets

- Land
- Buffer zones
- Supportive Host Communities who have assets and financing capabilities to contribute to projects
- Facilities
- Roads
- Rail lines
- Electricity transmission facilities / grid connections
- Natural resources (e.g., surface water, ground water)
- Energy resources
- Equipment
- Security
- Site environmental characterization data
- Highly trained and experienced workers (e.g., scientists, engineers, craftspeople)
- Safety culture
- Incentives (e.g., loan guarantees, purchase agreements, tax credits)
What Do Communities Want?

- **Assets** – Use Existing Policy/Law and Models
  - Land
  - Technology
- **Support and Commitment**
  - DOE taking steps to implement this program
  - Corporate Buy-in
- **Business Support**
  - PPAs with utility providers
  - Grants – if they exist (Planning and Implementation)
  - EERE/FEMP Support models for clean energy development on these sites
- **DOE to be a model for other federal agencies on energy issues**
- **Clarity From DOE**
Land Transfer
“Get your facts straight first, then you can distort them as you please.”

–Mark Twain
Process – It Should Be Simple

- Develop a Use (why do you want the property?)
- Identify Property
- Identify Needs – Transfer/Conveyance
- Request the Property (770 Request)/Other Process
- Negotiate Terms with DOE/NNSA
- Convey Property
DOE Issues – Mound is the Model

- What assets should be made available?
- Under what conditions should the assets be made available?
- How to ensure that processes are transparent & equitable?
- How to ensure that processes are efficient and timely?
- Indemnification?
- NEPA coverage?
- How to structure the procurement process?
- How to balance sole-source proposals with desire for competition?
- How to ensure the best return for taxpayers?
Benefits - DOE/NNSA

• CERCLA 120(h) Protections
• Indemnification from DOE
• Subsequent developer’s needs for site preparation if on-going cleanup
  – Grading
  – Coordinating the cap
  – Location of pump and treat system
  – Location of monitoring wells
• DOE support for other missions/activities
  – Energy
  – ARPA-E
  – Etc
Redeveloping the Property

Long-term issue
Success occurs over time
Questions