

#### IAEA-International Decommissioning Network

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**Environmental Management** safety & performance & cleanup & closure

www.em.doe.gov

CAUTION

#### The Bottom Line

$$2 + 2 = 7$$

#### The Total is Greater than the Sum of its Parts



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## IAEA -IDN

- "The successful launch ... in 2007 of the IDN marked a quantum leap in IAEA's approach ... in cooperation."
- "The IDN was established to promote the vision of prompt, open, and efficient worldwide sharing of practical and effective decommissioning experience leading to safe, economical and timely dismantlement of disused nuclear facilities."



US DOE – Office of Environmental Management's (EM) Participation

- EM's Office of D&D/Facility Engineering has fully supported IDN's goals since its inception in 2007
- Objectives are fully synergistic
- Providing solutions at the macrointernational level will provide solutions at the micro level
  - Feedback loop will be established between the macro-micro-macro levels



# **Opportunities for "Networking"**

- From "giving" and "receiving" to "collaborating" and "sharing" – NETWORKING will enhance success
- D&D is truly a target rich environment
- Although D&D is considered a mature industry
  - Only limited specificity has been shared on a world, country or even agency specific level
- Significant opportunities exist in technical and programmatic areas



## US DOE – Office of Environmental Management's (EM) Participation

- Continue and evolve the relationship
- Opportunities to gain mutual benefits and significantly improve D&D operations worldwide are endless
- However, some innate barriers have to be overcome



### Networking – Why is it Such Hard Pill to Swallow?

- "IDN was established to promote prompt, open, and efficient worldwide sharing of practical and effective decommissioning experience leading to safe, economical and timely dismantlement of disused nuclear facilities."
- Why in the world would anybody not fully support this?



### Networking – Why is it Such Hard Pill to Swallow?

- "Networking", "sharing lessons learned" and similar has been a focus at DOE for years – with varying success
- Complicating issues are two pronged
  - Some (people, organizations, etc) don't want to share
  - Some (people, organizations, etc) don't want to receive (not invented here syndrome)



## Networking – Why is it Such Hard Pill to Swallow?

- To become "the best it can be", IDN will have to:
  - Devote significant effort
  - Have significant patience
  - Motivate the masses
  - And above all take a strong LEADERSHIP role
- The benefits of success are great and worth the effort



## Catch-22 of Lessons Learned

- "Those who cannot remember the past are condemned to repeat it (George Santayana)
- Hegel was right when he said that what we learn from history is that man can never learn anything from history (George Bernard Shaw)

