



THE PANEL SESSION ON PRA Knowledge Management: Preserving Data and Information

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Why Knowledge Management of PRA

- To share, easily access and update what we already know (“unknown-knowns”)
- Old PRA documents are at risk of disappearing
- Good knowledge management for sharing and access to knowledge involves:
 - Document management system
 - Collecting PRA documents (particularly old documents)
 - Cloud storage
 - Share
 - Granular access permissions

Why Knowledge Management of PRA (Cont.)

- Content management system
 - Allow individuals and teams to publish their information data
 - Allow updating information
- Query and search system
 - Use intelligent search analytics to provide most relevant information to requests and queries
 - Natural language queries
- In the U.S. there are over 50 years worth of a vast amount of PRA documents, information and data in danger of complete loss
 - NUREGs
 - DOE
 - Some Industry data
 - Etc.

Questions for the Panel

- What activities are underway in KM for PRA?
- What knowledge, information and data should be collected?
- What success stories can you share on similar KM efforts?
- What should be the scope of such a KM program?
- Who should be the custodians of documents, data and information?
- Should the focus be organizational, regional, national, or international?
- What are the implications and concerns (security, proprietary information, etc.)?
- What would be the cost of collecting, developing and maintaining the KM system and who should pay for it?
- Should it be searchable similar to a google search or be stored based on keywords?

Panelists

1. Mohammad Modarres (Chair)
2. George Apostolakis
3. Robert Budnitz
4. Michael Cheok
5. Ali Mosleh
6. Marina Röwekamp