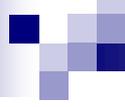




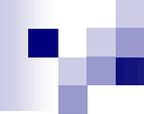
# **Dry Cask Storage Users Group Operating Experience Sharing**

**Suzanne Leblang**  
**Entergy**



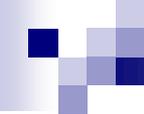
# INTRODUCTION

- Cask Users Groups have tools for sharing Operating Experience (OE)
- Review a recent industry event
- Other ways cask users and vendors share OE and review/evaluate OE



# Users Group Sharing Tools

- Regularly schedule calls to update users
- Vendor Website/Databases include different items including lessons learned, Question & Answers and surveillance results
- All three users sites have 100's of items in their databases
- Regular meetings, at least one per year some have two, with industry sharing as part of the agenda



# Entergy Cask Loading

- An issue with isolation of the cask was discussed by a different user during a Holtec Users Call
- Entergy site was made aware of this issue and reviewed the loading procedures, a change was made to address this condition, however welding is performed under a separate procedure by a different work group

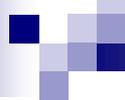
# Cask Loading Inspection

- NRC inspector noted during the initial cask loading that the vent and drain caps had been hand tightened by the welders per the welding procedure after the lid to shell weld was complete.
- Port Caps were being used as FME covers
- Next step in loading procedure was to install RVOA's and open port caps, condition existed for a very short period of time and the total heat load was low.
- No time limits existed and the welding procedure did not contain cautions or notes regarding ensuring the cask was in a vented condition



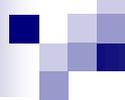
# Site Actions

- Documented in Corrective Action System
- Work with Holtec to ensure Welding Procedures include discussion on not isolating the cask
- Training provided to welding and loading crew
- Discuss during HUG (Holtec Users Group) call



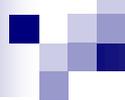
# Holtec Actions

- Revised Welding procedures
- Entered Field Corrective Action
- Entered item in Holtec Lessons Learned database
- Issued HIB(Holtec Information Bulletin)53, Vent Cap Issue to all users
- Discussed during HUG Call



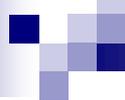
# Entergy Fleet Actions

- Discussed during DFS Project Managers Fleet Call
- Enter HIB's into OE Review database  
requires a review by all sites to determine applicability and what additional actions if any are needed. Other sites may determine that additional actions are not needed.



# Other Information Sharing Tools

- NEI Vendor task force meets regularly and shares information
- NEI working with the vendors and users groups to better share between users. One teleconference held others are being planned.
- Industry Meetings, EPRI, NEI, NRC
- Industry Publications
- INPO OE shares all cask types typically 4-5 per month



# Conclusion

- A number of tools exist already to share OE,  
Utilities regularly evaluate and share OE
- Continue to discuss best way to share OE  
across vendors and users of different cask  
systems