

# Command and Control of Complex Radiological Work



## Portable Command and Control Centers

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**Presenter:**

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**Event:**

EFCOG

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- **SRS Radiological Waste Tank Closures**
- **SRR currently closing 15 of 22 noncompliant tanks**
- **Significantly increased complex radiological work**
- **Integrated Safety Management Principles Employed**



- **Tool to aid supervisory command and control**
- **Portable Command and Control Trailers**
- **Simple and cost effective approach**



- **Communications**
- **Remote cameras**
- **Teledosimetry equipped**
- **High definition monitors**
- **Digital video recording**
- **Meteorological data**



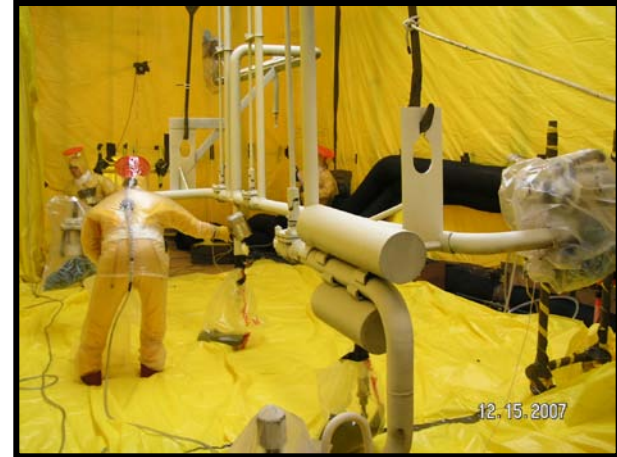
- **Portable to job site**
- **Manage radiological work at the job site**
- **Team concept between supervisors and workers**



- Enhance efficiency of work
- Remote monitoring of high risk radiological work
- Remote personnel dose monitoring
- Remote dose rate monitoring



- **Improves Safety**
- **Real time supervision of radiological work**
- **Aids in maintaining exposure ALARA**
- **Aids in equipment installation and removal**
- **Enhances three way communication**



## Conclusion

- **Valuable tool in application of ISM**
- **Real time command and control**
- **Aids supervisory team to oversee conduct of work**
- **Aids in protection of workers**
- **Aids in protection of the public**
- **Aids in protection of the environment**

# Through Command and Control, Complex Radiological Work is Performed Safely!