

FERC Security, Emergency Action Plan, and Potential Failure Modes Analysis Workshop

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Input

- Al Davis, Bill Rettberg, Wayne Edwards (IC), Charles Ahlgren, Andrew Yu, Rob White (PG&E)

Potential Failure Modes Analysis (PFMA)

- ❑ Assessment of all aspects of project safety (vs. earlier “standards” based approach)
- ❑ Positive feedback from all participants (IC, Owner, Operations personnel)
- ❑ Draft of STID should be available prior to session
- ❑ Tables of summary of relevant data including preliminary list of PFM’s

Potential Failure Modes Analysis (PFMA) Cont'd.

- ❑ Facilitator's role (directive vs. coach)
- ❑ Report (provide summary in one location)
- ❑ Dealing with PFM's that are not credible (include in "Other Considerations")
- ❑ Format (text vs. Tables, or both, list of figures to be included in report)

Supporting Technical Information Document (STID)

- ❑ Details of construction history
- ❑ Superseded studies and analyses
- ❑ Outline (details vs. content)
- ❑ Correspondence section (is it needed)
- ❑ Instrumentation data (STID vs. Part 12 SIR)
- ❑ Revisions (do we delete previous studies)
- ❑ Details of structural analysis reports
- ❑ Who prepares the STID (Licensee or IC)

Part 12D Safety inspection Report (SIR)

- Minimize repetition (conclusions in each section, recommendations, executive summary)
- Project Description (PFMA, STI, SIR)
- Level of detail in following outline

SUMMARY

- Process on safety of overall project system vs. concentrating on stability of separate components.