B. Thomas, Ed Throm, Me (1) 8/2/99

Risk w/ NRO612 fixes (SF proof crane) is > 1E-6

1. > 1E-6 per yr failure of pool
SFP crane

2. Given > 10^{-6} is risk of zirc fire acceptable?

No → A. Must do path estimates of safe paths or

B. We justify why addl things we see are enough to reduce risk — in 0612 + NEI "promise"

Yes → done, SFP crane and/or check safe paths

G-L 85-11 - all have to do -

Phase 1 - train operators
figure safe path
good train design spec
lifting devices testing criteria to be met.

Doesn't require single SFP proof crane
no safe path load drop analysis

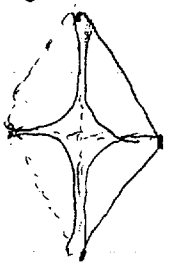
Brian told Nelson, NEI this is his thoughts.
Want to see Phase 1 implemented
Adequate cooling - Don't take over SFP cooling systems.
Want a load handling analysis. (load drop).
some sort of

+ mitigating actions if drop is a problem

B/194

(2) 8/2/99

Brian told NEI he had to run his (Brian's) ideas through Ed + myself.



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