TS - TRM (tech reqmt manual) under II

IP2 TS more stringent and detailed than others

- -inspection freq.
- -NRC restart approval
- -addresses hourglassing
- -NRC reporting (45 d, immediate if significant changes, significant hourglassing)

Still did not capture or prewarn IP2 condition in making

- -denting and hourglassing was setting up for tube failure
- -leakage TS not adequate to prevent small leaks from developing into bigger ones
- -no requirement on data quality
- -does not specify what should be reported in 45 d report

TS or TRM should be strengthened

- -current knowledge of degradation mechanisms
- -technique and methods (qualification, data quality)
- -leakage TS needs to be reassessed

NRC needs to reevaluate what information we want the licensee to report and what time frame

7/8

Contractor support

Did not raise noise issue

missed several indications

integrated assessment of results - inadequate