

**DISCUSSION NOTES FROM 07-23-13 JLD PUBLIC MEETING TO DISCUSS
MITIGATION STRATEGIES ORDER EA-12-049 GENERIC CONCERN: BATTERY
CYCLES**

NOTE: NO REGULATORY DECISIONS

1. Analysis
2. Battery test data
3. Battery aging
4. Performance discharge curves
5. Issues that require being at a particular duty cycle???
 - a. Further internal NRC discussion is needed.

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NRC NEEDS:

1. Analysis
 - a. Reference to industry standards, load summaries
2. Battery test data (i.e. conditions under which tested- methods)
 - a. Example, manufacturers' data up to 24 hrs can be requested from manufactures and included in review.
 - b. Might be proprietary
 - c. Need to see the batteries have been tested and can last as long as industry claims
3. Battery aging
4. Performance discharge curves.
 - a. Might be part of the testing aspect.
 - b. Could be part of an audit but something be docketed so something that NRC can use to make a determination is needed.
5. Issues that require being at a particular duty cycle???
 - a. Further internal NRC discussion is needed.
 - b. Addressed in a general review