

NSTXU Arc Fault External Review Recovery Schedule

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May 28th, 2015

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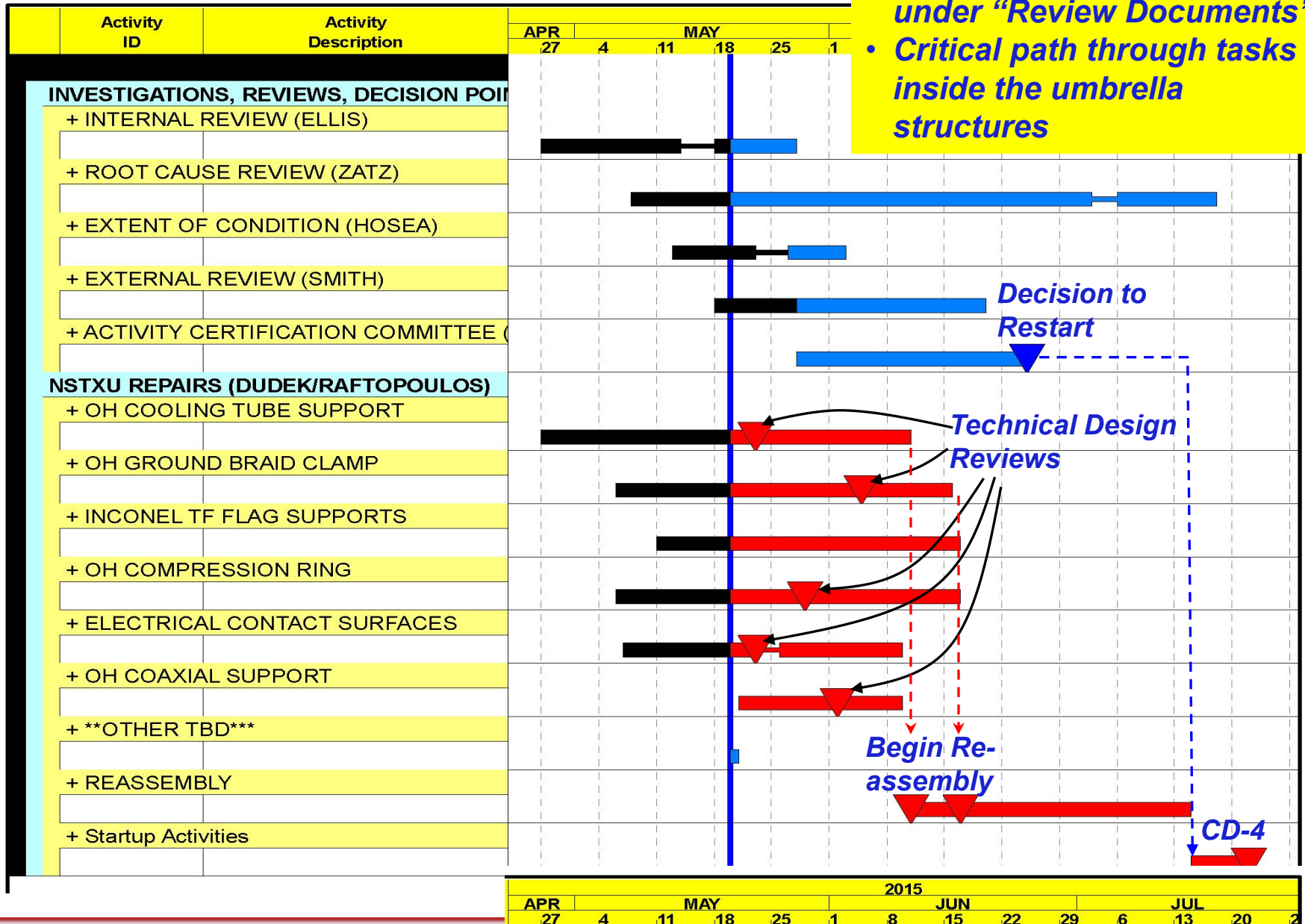
Integrated Plan Prepared

The plan focuses on;

- **Integrating investigations, assembly tasks and key decision points leading to a safe restart**
- **Findings of the review committees and corrective action plans**
- **Technical design and assembly tasks**
- **PPPL Activity Certification Committee (ACC)**
- **Restart testing**
- **Plan continual evolving in response to new work to be performed**

Summary Schedule Forward

- Detail schedule posted under "Review Documents"
- Critical path through tasks inside the umbrella structures



PPPL Activity Certification Committee (ACC)

Internal Process which will lead to a decision to re-start

Charge to the NSTX-U ACC from the PPPL COO (Adam Cohen).

In light of the current work for completing NSTX-U CD-4 I am directing the committee to evaluate and confirm the four items listed below. The expectation is that the ACC committee will provide a recommendation to the ES&H Executive Safety Board following the projects work for making revisions to the NSTX-U CS.

1. Confirm that the re-assembly of the NSTX-U has been completed appropriately and has not impacted or changed the previous recommendation for issuance of a Safety Certificate,
2. Evaluate the new items designed and installed and confirm they do not impact the April 10, 2015 ACC recommendation for issuance of a Safety Certificate,
3. Confirm that the appropriate actions have been taken to establish and install electrical grounding prior to energizing the coils,
4. Assess the start-up process to confirm that we have needed checks-and-balances to ensure proper conduct of operations.

ACC Actions

- NSTX-U ACC will convene to review those actions performed to address the OH fault issue(s)
- ACC will perform a physical walk-down of the center stack and associated areas.
- Report, post ACC review will be sent to Deputy Director of Operations