

Lehman Review Recommendation disposition log

Date Ref	Review	Item	Concern/Recommendation	Responsibility / WBS or Job	Comment/Action	Current Status	Disposition	Estimated Completion Date
201110 - L01	October 2011 Lehman Review	2.1	Develop a plan for a set of diagnostics for measuring halo currents and vessel displacement to accommodate future installation by the DCPS final design review.	Dudek	The measurement of halo currents on NSTX has been performed and documented in a Review of Scientific Instruments paper [Rev. Sci. Instrum. 82, 103502 (2011)]. The measurements are based on three techniques: (1) measurement of the toroidal field created by the poloidal halo current, either with segmented Rogowski coils or discrete toroidal field sensors, (2) the direct measurement of halo currents into specially instrumented tiles, and (3) small Rogowski coils placed on the mechanical supports of in-vessel components. This is part of the existing diagnostic plan for the NSTX upgrade. Additional sensors will be investigated to determine if they would be of value to the program. If additional sensors are required a cost and schedule plan will be developed for ECP approval.	Design and cost estimate being prepared .	Open	Jun 30, 2012
201110 - L02	October 2011 Lehman Review	2.2	Evaluate procuring spare key fabrication tooling (e.g. induction heater) to reduce schedule risk from failures prior to start of fabrication.	Chrzanowski	Concur. The project will either procure a second induction braze unit or critical back parts for a braze unit.	Purchase of braze unit scheduled for mid FY 2012	CLOSED	CLOSED
201110 - L03	October 2011 Lehman Review	3.1	Develop a complete Hazard Analysis Report for the Project as required for CD-3.	Levine	Concur.	Complete. Signed and posted at " http://www.pppl.gov/EVMS/CD3_LEHMAN/index.htm "	CLOSED	CLOSED
201110 - L04	October 2011 Lehman Review	3.1	Develop Construction Project Safety and Health Plan as required for CD-3.	Perry	Concur	Complete. Signed and posted at " http://www.pppl.gov/EVMS/CD3_LEHMAN/index.htm "	CLOSED	CLOSED
201110 - L05	October 2011 Lehman Review	3.1	Clearly document the Operational Readiness Review process for the project including both PPPL and DOE requirements within the HAR.	Levine	Concur	Complete. Signed and posted at " http://www.pppl.gov/EVMS/CD3_LEHMAN/index.htm "	CLOSED	CLOSED
201110 - L06	October 2011 Lehman Review	4.1	Better quantify risks associated with the acceleration approach by February 2012.	Strykowski	Concur.	PPPL Procurement staff additions to support the FY12 procurement effort given tentative approval by PPPL management. A Detail procurement plan is being track weekly. Addition engineers assigned to support critical purchases.	On-going	2/1/2012
201110 - L07	October 2011 Lehman Review	4.2	The project and the program need to start communication process for contingency usage proposals (wish list).	Strykowski	Concur. The project will continue to present cost opportunities to the NSTX Program manager for additional scope considerations.	On-going	On-going	4/1/2014
201110 - L08	October 2011 Lehman Review	5.1	Proceed aggressively with the advanced early finish schedule.	Strykowski	Concur.	Outage tasks are underway .	CLOSED	CLOSED
201110 - L09	October 2011 Lehman Review	5.2	Quantify and address procurement risks to the accelerated early completion schedule as soon as possible.	Strykowski	Concur.	Ref 201110-L06	On-going	2/1/2012
201110 - L10	October 2011 Lehman Review	5.3	Request CD-3 approval after recommendations are completed.	Strykowski	Yes. Items 201110-L03, 04, and 05 are necessary and will be completed by 11/11/2011.	Complete . DOE-PSO notified by the Project of CD-3 readiness.	CLOSED	CLOSED