SC1R Installation Review Charge--DRAFT

January 16, 2019

This Installation Review (IR) will focus on the following phases of installation:

* SC1 disconnection and CHL modifications
* SC1 removal to TEDF
* SC1R transportation from TEDF to CHL
* Installation of SC1R
* Platform installation and other building modifications
* Utility piping and systems
* Electrical, controls and instrumentation installation
* Piping and u-tube tie-ins
* Items missed at the FDR (MLI)

We would like you to address the following questions with respect to the above work scope:

1. Have the FDR comments been satisfactorily addressed?
2. Is the plan to remove and install the cold box sound?
3. If the fabrication proceeds as planned, will the installation plan likely allow the cold box to be ready within required timeframe given the planned resources and available facilities? Items to be evaluated are:
	1. Demolition schedule and associated labor
	2. The installation schedule and associated labor.

It is anticipated that a readiness review will be held in ~12 months to evaluate the following items:

* Equipment Status
* Commissioning plan
* Accelerator schedule

The committee is asked to produce a report in the format of “Findings” (statements of fact), “Comments” (statements of opinions), “Recommendations” (actions that must be completed before the cold box removal and installation actions are to take place). A bulleted list is sufficient.