

Review Tracking Report

Review #:2009-001

Program: Conventional Facilities Advisory Committee (CFAC)

Date Performed: 3/10/2009

Date Closed:

Comments: March 10 - March 11, 2009

Finding #: F01	Priority:	Status: Closed	Scheduled Close: 7/31/2009	Actual Close: 7/31/2009
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Description: No language is included in the current ring building construction contract for impact if FY 10 and FY11 funding is not provided at the start of the FY. Suggest project negotiate appropriate carry over funding (i.e. funding in an appropriate month beyond Oct.) as accelerated schedule is finalized.

Owner: M. Fallier

Action:

Response: With the availability of ARRA funds the risk of this occurring is vastly diminished. The conditions under which it could impact the contractor's schedule are highly variable given flexibility to distribute prior year funding allocations on a pro-rata monthly basis in the event of a continuing resolution. It is likely that the agreed upon amount may not reflect the actual conditions it was negotiated under. Opted not to implement this recommendation.

Finding #: F02	Priority:	Status: Ongoing	Scheduled Close: 7/31/2009	Actual Close:
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Description: Suggest formal partnering with Torcon.

Owner: M. Fallier

Action:

Response: Have had discussions with Torcon project executive and have agreed to pursue partnering. Tentative plans to hold partnering meetings in October were delayed due to 9/30/09 worker injury and focus on corrective actions. Will pursue partnering meetings in mid - late November timeframe.

Finding #: F03	Priority:	Status: Closed	Scheduled Close: 7/31/2009	Actual Close: 7/31/2009
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Description: Confirm that the delivery dates for government supplied equipment are stipulated in contract. If not, should now specify and check for impacts to construction.

Owner: M. Fallier

Action:

Response: Delivery schedule for unit substations is coordinated with contractor schedule for installation of unit substations. Actual delivery of unit substations is running ahead of schedule and may be early. There is no advantage to adding these dates to contract.

Finding #: F04	Priority:	Status: Closed	Scheduled Close: 5/31/2009	Actual Close: 5/31/2009
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Description: Complete plan to streamline site access process ASAP! Current inefficient process will likely result in a claim from Torcon as they try to process their subcontractors.

Owner: M. Fallier

Action:

Response: The system for site access was modified to simplify contractor access and training/badging. Contractor staff are now all trained at Torcon trailer and not required to go all over site for badging and log in. Badging process is now administered at NSLS-II field office adjacent Torcon field office.

Review Tracking Report (Cont.)

Finding #: F05	Priority:	Status: Closed	Scheduled Close: 5/31/2009	Actual Close: 6/21/2009
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Description: Need clarification as to who is responsible for certain aspects of the CM effort. Suggest that the CM plan is reviewed, evaluated and updated during the initial execution.

Owner: S. Sawch

Action:

Response: Update of the CM plans was completed 6/21/09 to improve clarity and reflect adjustments to field change and engineering change notice processes.

Finding #: F06	Priority:	Status: Closed	Scheduled Close: 5/31/2009	Actual Close: 5/31/2009
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Description: Suggest exercise all aspects of the Contract Manager/Prolog software prior to implementation (in preparation for the barrage of submittals and RFI's).

Owner: O. Dyling

Action:

Response: This has been an on-going effort working with the contractor staff to resolve problems in marrying the systems as they arise. Essentially, the systems are maintained separately and the contractor enters data from their system into BNL's contract manager system separately. It is functioning adequately.

Finding #: F07	Priority:	Status: Closed	Scheduled Close: 7/31/2009	Actual Close: 7/31/2009
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Description: The project has now included (or is in the process of including) \$1 M of the safety incentive in the budget and is including the remaining \$1 M of incentive in their risk registry. This is an acceptable approach but should be evaluated based on initial contractor performance.

Owner: M. Fallier

Action:

Response: This approach is satisfactory from a funds management standpoint. Contractor safety performance has not met expectations and the 1st installment of the bonus will not be paid.

Finding #: F08	Priority:	Status: Open	Scheduled Close: 5/31/2009	Actual Close:
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Description: Need to confirm that construction funds can be used for initial operation of the DI plant.

Owner: D. Hatton

Action:

Response: Have developed plan for this and discussed with budget department and are awaiting formal confirmation.

Finding #: F09	Priority:	Status: Closed	Scheduled Close: 6/30/2009	Actual Close: 5/31/2009
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Description: Make sure that the excavations in areas where there are known abandoned sewer lines are observed by contractor and BNL staff to mitigate any possible spread of contamination.

Owner: S. Sawch

Action:

Response: All sanitary line demolition was satisfactorily completed.

Review Tracking Report (Cont.)

Finding #: F10	Priority:	Status: Closed	Scheduled Close: 7/31/2009	Actual Close: 7/31/2009
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Description: Will need to confirm permanent closure of ring building and Code required restrooms if any of the LOB's are not awarded.

Owner: O. Dyling

Action:

Response: This has been coordinated into LOB design package and Ring Bldg scope.

Finding #: F11	Priority:	Status: Closed	Scheduled Close: 6/30/2009	Actual Close: 7/16/2009
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Description: Allow Torcon to propose revisions to the Ring Building WBS that would allow schedule to be developed that is the most efficient representation of the current plan.

Owner: M. Fallier

Action:

Response: Torcon approved schedule reflects revised phasing and workbreakdown that Torcon believes is most efficient way to meet milestones and actually accelerates much of the work.

Finding #: F12	Priority:	Status: Closed	Scheduled Close: 5/31/2009	Actual Close: 6/18/2009
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Description: Set up meeting between Cx contractor and Torcon ASAP (to ensure that they understand the interfaces).

Owner: S. Sawch

Action:

Response: Meeting was held with Cx contractor and Torcon to coordinate work.

Finding #: F13	Priority:	Status: Closed	Scheduled Close: 5/31/2009	Actual Close: 4/16/2009
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Description: The effort to advance the construction of the LOBs is very promising and should be encouraged.

Owner: M. Fallier

Action:

Response: LOB design and construction are proceeding on an accelerated schedule.

Finding #: F14	Priority:	Status: Closed	Scheduled Close: 6/30/2009	Actual Close: 4/16/2009
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Description: Based on past experience at other facilities it appears that more space should be created for laboratories, offices and general storage than provided in the latest LOB layout.

Owner: M. Fallier

Action:

Response: Added lab, office and storage space is included in final LOB design.

Review Tracking Report (Cont.)

Finding #: F15	Priority:	Status: Closed	Scheduled Close: 7/31/2009	Actual Close: 5/15/2009
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Description: Master plan development should include commitments to sites for recognized potential facilities, improving ability to coordinate utility locations, program the facilities and improve functionality of the master plan.

Owner: M. Fallier

Action:

Response: Agreement was reached within the project on how utilities should be rerouted to provide for possible future facilities such as JPSI, CLOB and NIH. This information was communicated to HDR and used as basis for revisions to siteplans and utility layout for Ring Bldg and LOB design.

Finding #: F16	Priority:	Status: Closed	Scheduled Close: 6/30/2009	Actual Close: 8/5/2009
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Description: Currently, travel is required through parking lots to circulate between LOBs and around the ring building. Master plan development should be reviewed for potential improvements to road layouts.

Owner: O. Dyling

Action:

Response: Confirmed at 50% design review that proposed parking and road access layout is acceptable. Through traffic in LOB 5 and Lobby area is undesirable and minimizes flexibility for future JPSI or COB buildings.