**EIC CD-3B Director’s Review**

**SC5**

**Page Turns**

**Notes/Actions (in red)**

**September 19, 2024**

**General**:

* Don’t hesitate to reach out to Irina Sourikova, Chris Porretto for assistance; and, of course, Charlie for any guidance/questions, etc.
* **Charlie** will get clarification at the Plenary tomorrow on Charge Question slide shading and Charge # tags.
* We should all use same Outlook CD2 slide. Must be consistent.

**T. Nehring: CD-3A Status (10 + 5—needs more time)**

* **Kris** to check formatting and fix headings, etc.
* Presentation was over the allotted 10 mins. **Charlie/Kris** will request you get more time. Put some slides in backup.
* Slide 3: Address Charge Questions 5 with 2 separate slides—1 on how ESH is addressed during the design of the unit subs and the portion that is going to be onsite and governed by ESH procedures; 2 another slide on how QA is being addressed from design and fabrication.
* Charge #6 not really addressing. Include slide on how to manage oversight of the vendor during fabrication stage—site visits/review of site drawings. Need slide on fact that this is a set aside for MWBE. Good practice from SLAC – lessons learned of how we looked at lessons learned from industry and DOE and that was incorporated into our handling of this procurement/oversight. Refer to design reviews last summer. Look at lessons learned. We are learning from other people’s mistakes.
* Summary: We are budget and on schedule
* Need “risk” slide.
* Make slides clear that this is a 3A procurement – maybe put in headings of slides. 3A Procurement progress.
* WBS update Org Chart.

**C. Folz: NYS Project Update (30+10 too much time for this talk; shorten and give Tom more time)**

* Slide 5: Injection Support to be replaced. We need a better way to present our scope. Slide too busy. Go away from WBS description, use clear bullets on what we intend to cover.
* Nothing to do with 3a or 3b. Comment that the scope is going to change—Injection Support. That is the only change as of now.
* Phasing/sub projects messaging will be address by Luisella in plenary.
* Slide 6 – Bus Ops report. Introduce this slide first.

**J. Mondillo: A/E Design Progress (30+10)**

* Slide 5: Use infrastructure graphics poster. New version out tomorrow.
* Slide 6: Org Chart: Show where you are.
* Slide 9: First comment is unreadable. We need to be aligned on how we are going to present that we are almost $75m over budget if we go with HDR estimate. P6 doesn’t show we are over budget. We need to align on what we have in P6 with new estimates. This slide needs to be explained properly, or it will confuse our audience. **Joe/Charlie/Dirul** discussion needed.
* Slide 10: Big story here. What takeaways came out of VE workshop – what did we get out of it?
* Slide 12: These risks are old. Highlight our top 3 risks. Highlight key moderate risks. Show risks related to design. **Joe** can get assistance from Irina and **Dirul** will help.
* Make sure all documents you talk about are posted in Supporting Documents. **Joe/Kris** in finding documents and posting them.
* Slide 15: Make the Design Review Process its own slide—go more in depth—stakeholder input, BlueBeam sessions, etc.
* Slide 17: Delete what you have and summarize – general rule, no more than 3-5 summary points.
* Dirul comment: need to cover interface systems and talk more about utility requirements. Important thing to get out is how we are managing the A/E design efforts. Add site visits.
* You have 30 mins so you can expand.

**D. Nassar: Civil Construction and Site Prep (30+10)**

* Slide 5: Good idea to have an updated square footage table. Use the one that we have on SP and one that was published in HDR. **Charlie** to send link. **Charlie/Dirul** to be consistent on what we think our square footage is.
* Slide 15: Wave Guide Penetrations. Show pic from Revit model. Current pic doesn’t show complexity of what is going on. **Charlie** will send pic.
* Slide 20: \*show cost neutral to project
* Slide 23: **Dirul** to talk to Chuck and make sure we are aligned with what he is doing and saying.

**T. Vijaya Kumar: Mechanical Cooling Systems (20+ 10)**

* Slide 7: Rev 4 take out pending
* Slide 8: Dashboard: Use it as a tool
* Slide 13: Will insert the new Infographic.
* Slide 19: Room data sheets, no one has mentioned yet. Time for us to start addressing those things. How we know this stuff happens and is right is critical.
* Sustainability: no one has HPSP DOE Document. 41336B. DOE drives all this. **Thea** should put in her talk. **Dirul** can acknowledge we are following DOE standards.
* Walk through your scope up front-- big picture of your scope. Reviews brand new. How many cooling towers we have, where pump rooms, chilled water… before you dive in. New reviewers need context.
* Recommendations replace with Lessons Learned slide.

**T. Nehring: Electrical Power Distribution (20+10)**

* Need more slides i.e., Risk Slides, Summary
* Explore a lot more scope than you did 3-wire, etc.
* Slide 6: There is so much money being spent here. Go into more detail. We have a new reviewers.
* Slide 9: HDR gave us a colored drawing. Add that.
* Slide 15: change improve to “machine requirements mature”
* Slide 15: We need to be consistent. Outlook to CD2 is milestones related to design completion. A/E milestones basically. We should all be using the same slide for CD2. Timeline slide.
* Slide 16: State what it is we answered. This slide doesn’t state what recommendation is. State what was the original recommendation. Audience will not know what original recommendation was and state the status. Get snip of recommendation tracker table and respond we are doing it. **Charlie** emailing Chris Porretto for assistance on this slide.
* Insert placeholders for Amol’s input.
* Add slide for Risk related items 6.11.03