

Zimbra

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**FYI -- Fwd: ARR Phase 3 Pre-Start Actions (fwd)**

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**From :** gomez <gomez@jlab.org>  
**Subject :** FYI -- Fwd: ARR Phase 3 Pre-Start Actions (fwd)  
**To :** Eugene Chudakov <gen@jlab.org>, Elton Smith <elton@jlab.org>

Tue, Oct 07, 2014 12:54 PM

Begin forwarded message:

**From:** Rolf Ent <[ent@jlab.org](mailto:ent@jlab.org)>  
**Date:** October 7, 2014 8:29:14 AM EDT  
**To:** Javier Gomez <[gomez@jlab.org](mailto:gomez@jlab.org)>  
**Subject:** ARR Phase 3 Pre-Start Actions (fwd)

I have question about this

----- Forwarded message -----  
Date: Mon, 06 Oct 2014 15:29:08 -0400  
From: Mary Logue <[logue@jlab.org](mailto:logue@jlab.org)>  
To: Hugh Montgomery <[mont@jlab.org](mailto:mont@jlab.org)>  
Cc: Arne Freyberger <[freyberg@jlab.org](mailto:freyberg@jlab.org)>, Hutton Andrew <[andrew@jlab.org](mailto:andrew@jlab.org)>, Rolf Ent <[ent@jlab.org](mailto:ent@jlab.org)>, rossi patrizia <[rossi@jlab.org](mailto:rossi@jlab.org)>, Bob May <[may@jlab.org](mailto:may@jlab.org)>  
Subject: ARR Phase 3 Pre-Start Actions

Mont,

You asked for advice on what response was needed to the ARR Phase 3 report. In looking over the report, we have several pre-start actions.

\* \_Hall D: \_ \*

Before we send beam to Hall D:

1) PSS for Hall D must be certified;

- 2) Radiation shielding for Hall D must be installed and verified in-place;
- 3) Complete all open items stemming from the Experiment Readiness Reviews, including verifying that all credited shielding is all in place;
- 4) Complete and sign-off the DRAFT Hall D commissioning plan; and
- 5) Evaluate and update the sweep procedures for all configurations (Hall D, Maintenance and Operation Modes) and establish responsibility for the lock for the Hall D "dark room" and its configuration during searches.

In the past the "Green Team" would send Roger Erickson, as chair of the ARR Team, a note stating all pre-starts have been verified as complete and Roger would respond to you that the ARR Team recommended commissioning/operations. At that point, you would request approval to commission/operate from TJSO.

The ARR Team has made it clear that they do not need to be part of the verification process recommending that we rely on our "internal processes". I've discussed this with Arne and propose that our "internal process" consist of the action owners certifying to Arne, as a single point of contact, that all their actions are complete. The credited controls aspects of items 1-3 & 5 are incorporated in the Operations Beam Authorization Tool and must occur as part of the process. Arne, as Director of Accelerator Operations works with the responsible group leaders, mostly RADCON and Safety Systems Group in completing the Beam Authorization prior to authorizing beam operations. The non-credited control aspects of 3 and item 4 belong to Physics and verification should come from Rolf/Patrizia.

When all actions are complete, Arne will send you an e-mail stating all pre-start activities are complete and that he is ready to begin commissioning Hall D. At that point, you would send a letter (we will draft for you) to TJSO requesting approval to commission and operate Hall D.

\*\_Hall B:\_\*

Before we send beam to Hall B:

- 1) ODH system for Hall B must be certified;
- 2) PSS for Halls B must be certified; and

3) Complete and sign-off the DRAFT Hall B commissioning plan.

I propose using the same internal process as described above. Use the Beam Authorization Tool for actions 1 and 2 and have Rolf or Patrizia e-mail Arne that item 3 is complete. Arne will inform you via email that all actions have been completed and he intends to send beam to Hall B. You can then reply with authorization to "continue" the HPS run to Hall B since no TJSO approval is needed.

Mary

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