

19 February 2008

TO: H. J. Weerts Division Director, HEP

FROM: Brad Micklich Chair, Accelerator Safety Review Committee

SUBJECT: Informal comments resulting from the ASRC review of the HEP accelerators

On behalf of the ASRC, I would like to thank you and your staff for the presentations and discussions at our recent review of the High Energy Physics Division accelerators. The committee is in agreement that the Argonne Wakefield Accelerator facility is well run and that your divisional safety practices and review procedures provide adequate protection for both staff and collaborators at your facility. During the review, several small items were noted which I want to pass on to you informally. These observations are provided to be used at your discretion.

1. HEP should review the division's overall electrical safety program. This is an item that we are mentioning to facilities across the Laboratory. Some small items were noted that will need attention: cables tied off on electrical conduit, signal cable located next to HV cable, isobars that are 'permanently' mounted. One committee member mentioned that the lockouts in the AWA facility were well labeled.
2. The training required of visitors and collaborators should be reviewed. This is especially important with respect to the anticipated greater presence of staff and students from NIU in the future.
3. The response to the ASRC charge to the facility (division) should be prepared in somewhat more detail and in a more timely manner. The response to the ASRC charge did not address several points in the charge, and was received less than one week before the review. The quality of the committee's review depends on the committee members' ability to thoughtfully consider the division's written materials before the review meeting.

Please feel free to contact me should you have any remaining questions.

cc: ASRC members
G. Dyrkacz
W. Gai
J. Leggett
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