

Memo

To: Fritz Lange
From: Jeff Bielicki
CC: Hiep Le, Mark Reichanadter, Kris Anderson, Patrick Hurh, Jim Morgan, Dave McGinnis, Dave Gerardi, Mike Andrews
Date: October 22, 1999 (approximate)
Re: Antiproton Source Mechanical Engineering BDDP Revisions

Here are the updated and revised Mechanical Engineering BDDP's for the Antiproton Source, BDDP – ME – 0700 through BDDP – ME – 0707. Also included is BDDP – ME – 0708. This procedure never formally finished the review process. For all of the BDDP's there existed numerous copies, including the original signed versions and multiple electronic versions. Time was spent consolidating the different versions within a BDDP to incorporate the most up-to-date activities. In addition, the following revisions were made:

- All hazards and references to personnel safety have been bolded and italicized to capture the reader's attention.
- All of the BDDP's were updated, reworded, and reformatted for consistency across all of the BDDP's. Additionally, grammar and spelling changes were made.
- All references to Accelerator Division were changed to Beams Division, as were all ADDP references to BDDP references.
- The title page has been changed to reflect the effort of Hiep Le and myself in updating and revising these procedures.
- The Review and Concurrence list has been updated to reflect current personnel and positions. Whenever possible, the original author has been listed as a reviewer for the revised version.
- The Appendix has been updated to reflect current personnel and positions.
- BDDP – ME – 0705 (Antiproton Source Lithium Lens Fill Procedure) has not been updated for two reasons. First, it was never finished. Second, we are currently investigating methods for a low preload fill. The procedure for a low preload fill will be different than that of the traditional fill.

Hiep Le has been provided with two versions of these revisions. One version is to be kept at the Antiproton Source and the other version is to be kept in his shop. These are temporary versions while review of these documents is underway. It is suggested that the members of the CC list review the procedures in of which they are listed as reviewers. For comparison, the original hard copy ADDP, as available, has been included. When the reviewer has signed the procedure, the entire package should be passed along to the next person in the CC list. The list has been ordered for department efficiency.