

Meeting note:

Date: 10:00 AM, 9/29/94

Subject: D line Shielding modification

Attendee: C. Pearson, Ken Reece, I-Hung Chiang

Charlie describes the modification of shielding in D area.

1. In the Beam right between DD15 and DQ8: 2 18D72 were removed. Heavy concrete was added to the beam right so shielding became minimum of 13 ft heavy concrete equivalent.

2. Along the beam right of Q8 to Q10: The shield wall will be removed. They consists of, 16" of steel between Q8 and Q9, 2 ft of steel between Q9 and DD380, also 2-1/2 ft of steel along DD384 and 2'-8" of heavy concrete along Q10. Also, a 2'x10' wall on the east wall will be removed. The new wall will be at least 12 ft of heavy concrete equivalent. In the old shield, the shielding for Q8 is 16 inch steel more than what we would have. It was deemed adequate since most the D cave is 12 ft heavy concrete equivalent.

3. The trench on the beam right of DQ10: Charlie will add concrete block to the trench for the beam right. We should do survey and move the chipmunk to the floor level at the trench.

4. The new side shield will improve the corner shielding and reduce the level near the power supply plate form between D and A. (the shielding @ 45° up will be more than before by ~3ft heavy concrete - on ledge).

5. The enclosed drawing are the drawings of the "before and after" of the change of the area.

cc.

RSC file / + Shielding

C. Pearson

K. Reece

I-H Chiang

D. Beavis

Note: D line "enable" is LOTO and will not be permitted to operate until the final shielding has been reviewed and approved. RICR.