Installation Procedures

Modules were assembled and tested in the only room we could get.

NO CLEAN ROOMS

The first year we shared this room with a mech. work-shop.

You need a clean hit to destroy a HERA-B silicon module.

Modules are resistent to

Chain-Smokers
Any amount of dust
Russians grinding steel beams

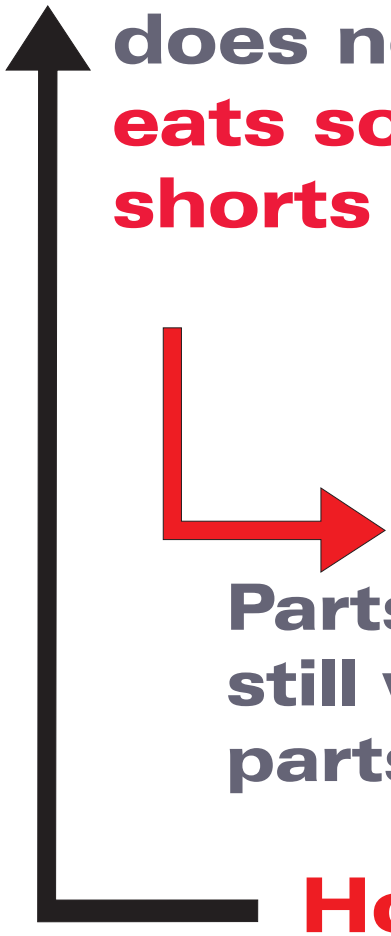
However, it was nice to get a wall to protect eyes and ears.

Modes of Destruction

Deep inealstic scattering with the floor or a screw-driver.

This has little style.

Coating with gooey, slightly acidic cooling fluid.



does not affect silicon
eats some bond wires
shorts out some pads

This is innovative, but incomplete.

Parts of the modules still work and some parts are recoverable.

However, just don't.

Final Remarks

It is actually quite hard to damage silicon detectors by anything but brute force.

It is much easier to destroy read-out electronics and bonds.

It is good to have modules that survive most mishaps.

It is essential for comis-sioning to test each channel of each module and keep the information available.

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Somebody has to do it.....