

To: Patty McBride
Particle Physics Division

From: Dave Pushka
Chair, Village & Misc. Cryogenic Safety Review Panel

Subject: DES Cryogenic Safety Review in Lab B

Dear Patty,

The Village & Misc. Cryogenic Safety Review Panel has completed its review of the proposed cryogenic use by DES experimenters in Lab B.

Our review consisted of:

- Review of FESHM required Piping and Vessel Engineering Notes from the previous running of this facility posted on the DES document database.
- Meeting and walk-through with Andy Lathrop, Tom Diehl, on October 29th, 2015. Committee members present: Dave Pushka, Joshua Kaluzny and Bill Soyars.

Our review only examined topics related to the cryogenics. We did not review other topics such as the electronics. This review was necessitated by the experiments desire to re-cool down and use the pump test stand after a warm up of more than 60 days.

We conclude cryogenic system requirements specified by FESHM 5032 have been met.

We recommend that you authorize cryogenic operation of the DES Cryostat for LN2 Pump testing.

On behalf of the Village & Misc. Cryogenic Safety Review Panel

Copy: Andrew Lathrop, Tom Diehl, Leo Bellantoni.
Panel Members (Josh Kaluzny, Bill Soyars, Eric McHugh, & Dave Pushka)
Bill Soyars, Cryogenic Safety Subcommittee Chair



Tue 11/10/2015 9:19 AM

Patricia McBride

Re: DES Cryo system review

To David R. Pushka

Cc Thomas Diehl; Andrew G Lathrop; Joshua Kaluzny; Eric D McHugh; William M. Soyars

I approve and authorize cryogenic operation of the DES Cryostat for LN2 Pump testing.

Patty

Patricia L. McBride

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