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Date: January 9, 2018
To: Timothy I. Meyer, COO
From: Martha Michels
Re: FESHM Chapters 5033.1 Approval

The chapter mentioned above was updated as follows:

5033.1 – Vacuum Window Safety:

- Added "Unmanned Areas" section
- Review will be handled by the Mechanical Safety Subcommittee Vacuum Window Panel
- Signage has been added to the Hazard Analysis section
- Reference to technical memo describing error in the reference "Roark's Formulas for Stress & Strain" was added to the technical appendix (1.0 Design)
- In 3.0 d) deleted redundant word "Section" and replaced "Fermilab ES&H Committee (FESHCom)" for "ESH&Q Section"
- In 5.3, changed "require" to "requires" and changed ".....original Engineering Note. This amendment shall be reviewed..." to ".....original Engineering Note which shall...."
- In 5.6, added "." at the end of the section.
- Technical Appendix, 1.0 added: "Previous Vacuum Window Engineering Notes approved before 2015 will require a check to verify the design in that note is not affected by corrections to TM-1380 before reuse for new identical windows."

The chapter has been sent electronically to Lisa Vega and Tim Meyer. If a paper copy is required, please contact Lisa and she will provide one to you.

After Directorate approval, please return this approval page to T.J. Sarlina at MS 119 for posting.

Recommended for Approval:


 _____ 01/10/2018
 Timothy I. Meyer, Chief Operating Officer Date

Approved:

 _____ 1/11/2018
 Nigel S. Lockyer, Director of Fermilab Date