

Shielding Assessment Review Panel

Memorandum

Date: February 10, 2020

To: Matt Quinn, Chair – Radiation Safety Subcommittee
From: Keith Gollwitzer, Chair – Shielding Assessment Review Panel
Re: Muon Campus Shielding Assessment for 8 GeV Beam Transmission to the Diagnostic Absorber



Message:

The Shielding Assessment Review Panel has reviewed the *Muon Campus Shielding Assessment for 8 GeV Beam Transmission to the Diagnostic Absorber* documentation. Our review concludes that the shielding assessment is satisfactory (methodology, completeness and compliance with the Fermilab Radiological Control Manual) for operation of the M4 Beamline under the conditions defined in the shielding assessment.

We recommend the acceptance of the *Muon Campus Shielding Assessment for 8 GeV Beam Transmission to the Diagnostic Absorber* dated January 30, 2020.

Cc:
G. Annala
J. Anderson
M. Geelhoed
P. Kasper
T. Koblarcik
M. Lindgren
R. Madlar
C. Mansfield
W. Schmitt
K. Vaziri