



**Fermilab**  
ES&H Section

September 10, 2004

TO: Roger Dixon, Head, Accelerator Division  
FROM: Bill Griffing, Head, ES&H Section  
SUBJECT: NuMI Bean Line & MINOS Hall Shielding Assessment

In response to your memorandum of September 8, 2004, members of my staff have reviewed the subject shielding assessment. They have determined that this assessment meets the requirements specified in Chapter 8 of the Fermilab Radiological Control Manual. Indeed, I observe that this assessment is of excellent quality. As evidenced by this document, from its inception to its anticipated completion this year the NuMI Project has clearly integrated radiation assessment with other project design activities in a very complete and effective manner.

I thus recommend that the Director approve this shielding assessment.

Michael Witherell      9/10/04  
Approved: Michael Witherell      Date

cc: D. Cossairt  
J. Anderson  
M. Gerardi  
N. Grossman  
G. Bock

File: Radiation Shielding