

HAZARD ANALYSIS

Description of Work:

Any Untrained Visitors, Fermilab, DOE, and Engineering Consultant personnel accessing the NuMI Installation Site (MI-65 and MINOS) during off hours

Modification Date: September 10, 2004

Step/Phase of Job	Safety Hazard	Precautions/Safety Procedures
Personal protective equipment required.	<p>Eye Injuries</p> <p>Foot/Injuries Injuries</p> <p>Head or Scalp Injuries</p>	<p>Wear ANSI approved Safety Glasses with side shields</p> <p>Good condition shoes or boots are required.</p> <p>Wear ANSI approved Hard Hat There are areas where you could bump your head so be aware.</p>
Moving around beam line magnets and blue blocks	Minimal radiation exposure – Low level Class 1	Do not touch magnets and blue blocks
Walking on surface	Slips and falls	Watch your footing when walking due to surfaces that are sloped, uneven and wet.
Access Control Procedure	<p>Loss of electricity no lighting</p> <p>Getting separated from the group.</p>	<p>Carry a functioning flashlight.</p> <p>Stay with your escort at all times. At no time may a single individual be left alone in a particular area of the underground enclosure.</p>
Emergency egress of the underground.	Smoke, loss of power, fire, or explosion, lack of oxygen, excessive smoke or gasses.	<p>During an emergency follow your escort’s instructions. Use the passageways to access the stairs or elevator if necessary. Stay as a group during the egress. Gather in the parking lot outside of the building until released by the Fire Department.</p> <p>Receive field training on the Ocenco M-20 Rescuer.</p>

