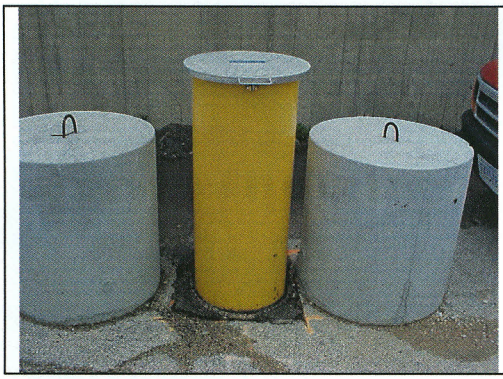
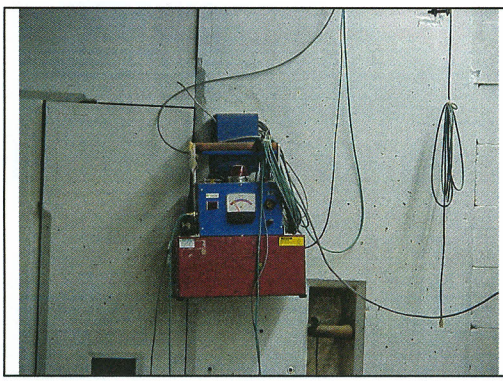
Booster Beam Line Interlock Detectors



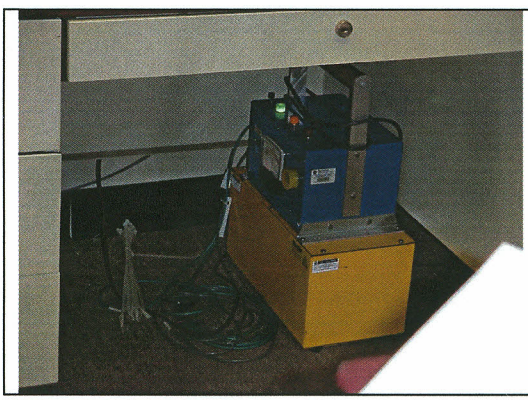
Booster Short 17 East side
MUX Quad/Add: 0-218
Booster Long 18 West side
MUX Quad/Add: 0-224
QF=5 (Neutron)
Setpoint: 5 mR/hr integrate card design

Located in the road leading to the Cross Gallery High Bay.



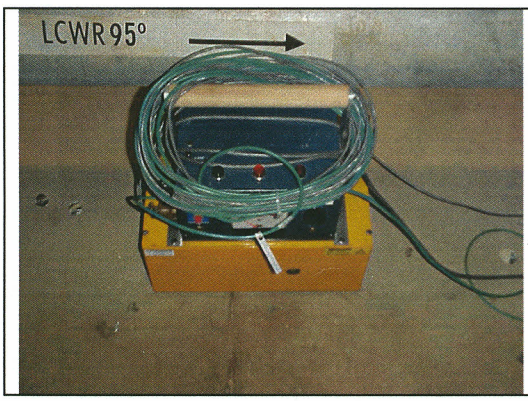
8 GeV Line Transfer Hall
QF=4 (Neutron)
MUX Quad/Add: 0-219
Setpoint: 150 mR/hr rate card design

Located in the remnant 8 GeV stub region of the TeV Transfer Hall enclosure. Mounted on the shield wall that separates the Booster enclosure from the TeV Transfer Hall enclosure.



Booster Short 18 MUX Quad/Add: 0-225
Booster Long 19MUX Quad/Add: 0-226
Booster Long 20 MUX Quad/Add: 0-228
QF=5 (Neutron)
Setpoint: 0.4 mR/hr integrate card design

Located in the West Booster Portakamps BPW-105, 107, & 117 respectively. This is a generic office detector picture.



Booster Short 19
QF=5 (Neutron)
MUX Quad/Add: 0-227
Setpoint: 5 mR/hr integrate card design

Located in the CUB Utility Tunnel.