

HEALTH AND SAFETY

Table 5. Recommended Respiratory Protection Levels for Emergency Workers
as a Function of Airborne Contamination

Airborne Alpha Activity dpm/m³ above background	Respiratory Protection
Below 13.32 dpm/m ³	No respiratory protection needed.
13.32 to 665 dpm/m ³	Full-face respiratory protection required (M-series Protective Mask or National Institute of Occupational Safety and Health/ Mine Safety and Health Administration approved High Efficiency Particulate Air (HEPA) respirator).
Above 665 dpm/m ³	Pressure demand SCBA or limited entry restricted to essential personnel wearing full-face respiratory protection. Source of contamination should be fixed as soon as possible.