Department of Microbiology, MD4
In-Place Protection Plan

In the event of an external hazardous release into the atmosphere, the department will initiate an In-Place Protection (IPP) plan to safeguard the lives of the building occupants.

Procedure to implement IPP:

1) The signal for IPP will be broadcast over the radio or TV after the sounding of important message signal through the Public Warning System.

2) The Microbiology Emergency Response Team members are to assemble at the Command Centre - General Office, level 3. All Fire Wardens / Assistant Fire Wardens on the different floors will be instructed via the telephone system to secure all the main exits and any connections outside as well as to prevent any staff, students or visitors from attempting to leave the building. Duct tapes must be used to seal all gaps at the main exit glass doors.

3) Mechanical Ventilation
   The Microbiology Emergency Response Team members will alert Office of Facility Management (OFM) to shut down the central air conditioning on the individual floors of the whole building.

4) IPP Rooms
   The following rooms will be used as IPP rooms:
   - Principal Investigators’ rooms on all floors
   - Seminar and conference rooms on level 2
   - Meeting rooms and desk work stations on all floors

5) Stand fans will be switched on and respirators (at least one per floor) have to be worn before leaving the building for any emergency purposes.

6) The purging buttons must be activated to extract to the exterior any hazardous vapour which may have entered the building.

7) The Unit Commanding Officer of the Emergency Response Team will await for advice broadcast over the radio.

8) Communications in the building between the Emergency Response Team and the Fire Wardens will be via the telephone system.

Microbiology Department
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