Appendix D

Alternate Entry Procedures

To enter a confined space using the Alternate Entry Procedures, all of the following must be accomplished:

1. IUPUI can demonstrate that the only hazard posed by the permit space is an actual or potential hazardous atmosphere;
2. IUPUI can demonstrate that continuous forced air ventilation alone is sufficient to maintain that permit space safe for entry. The forced air ventilation must be used to comply with this entry procedure;
3. IUPUI develops monitoring and inspection data that supports that the only hazard present is the atmosphere and forced air ventilation alone makes the permit space safe for entry. The employer shall document this information and made available to each entrant; and
4. Ventilation and monitoring of the space is adequately conducted without entry.

Any condition making it unsafe to remove an entrance cover shall be eliminated before the cover is removed.

When the cover is removed, the opening shall be promptly guarded by a railing, temporary cover, or other temporary barrier that will prevent an accidental fall through the opening and that will protect each employee working in the space from foreign objects entering the space.

Before the employee enters the space, the internal atmosphere shall be tested, with a calibrated direct-reading instrument and documented in the following order:

1) Oxygen content;
2) Flammable gases or vapors; and
3) Potential toxic air contaminant.

There may be no hazardous atmosphere within the space whenever any employee is inside.