A Table 5

PLAINTIFF'S EXHIBIT
MON-2605

GUIDE FOR THE SELECTION OF RESPIRATORS

HAZARD	RESPIRATOR
Gas or Vapor Contaminants	
OXYGEN DEFICIENCY	Self-contained breathing apparatus. Combination air-line respirator with auxiliary self-contained air supply or an air-storage receiver with alarm.
Immediately dangerous to life or health	Self-contained breathing apparatus in positive pressure mode. Air-purifying, full facepiece respirator with chemical canister (gas mask) for escape only. Self-rescue mouth piece respirator (for escape only). Combination air-line respirator with auxiliary self-contained air supply or an air-storage receiver with alarm in positive pressure mode.
Not immediately dangerous to life or health	Air-line respirator. Air-purifying, half-mask or full facepiece respirator with chemical cartridge(s) or canister.
PARTICULATE CONTAMINANTS	Self-contained breathing apparatus in positive pressure mode. Air-purifying, full facepiece respirator with appropriate filter (for escape only).
Immediately dangerous to life or health	Self-rescue mouthpiece respirator (for escape only). Combination air-line respirator with auxiliary self-contained air supply or an air-storage receiver with alarm in positive pressure mode.
Not immediately dangerous to life or health	Air-purifying, half-mask or full facepiece respirator with filter pad or cartridge(s). Air-line respirator. Air-line abrasive-blasting respirator.
COMBINATION GAS, VAPOR, AND PARTICULATE CONTAMINANTS	Self-contained breathing apparatus in positive pressure mode. Air-purifying full facepiece respirator with chemical canister and appropriate filter (gas mask with filter for escape only).
Immediately dangerous to life or health	Self-rescue mouthpiece respirator (for escape only). Combination air-line respirator with auxiliary self-contained air supply or an air-storage receiver with alarm in positive pressure mode.
Not immediately dangerous to life or health	Air-line respirator. Air-purifying, half-mask or full facepiece respirator with chemical cartridge or canister and appropriate filter.

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Table 4

MAXIMUM USE CONCENTRATIONS FOR RESPIRATORS AGAINST PARTICULATES

Concentrations in Multiples of Permissible Exposure Limits	*Facepiece Pressure*	*Permissible Respirators*
5 X	—	Single use dust
10 X	—	Quarter-mask dust
	—	Half-mask dust
	—	Half-or Quarter mask, fume
	—	Half-or Quarter mask, High Efficiency
	—	Half-mask Supplied air
50 X	—	Full facepiece, High-Efficiency
	—	Full facepiece, supplied air
	—	Full facepiece
	—	Self-Contained Breathing Apparatus (SCBA)
1,000 X	+	Powered, High-Efficiency, all enclosures
	0	Half-mask, supplied air
2,000 X	0	Supplied air with full facepiece, hood, helmet or suit
10,000 X	+	Full facepiece, open circuit SCBA
		Full facepiece supplied air and auxiliary Air tank
Emergency entry into unknown Concentrations or firefighting	+	Full facepiece open circuit SCBA
Escape only*	±	Any SCBA will full facepiece
		Any self rescuer

NOTES: 1. Half-mask respirators should not be used if the particulate matter causes eye irritation at the use concentration.

2. Full facepiece supplied air respirators should not be used in any atmosphere which is immediately dangerous to life or health unless it is equipped with an auxiliary air tank which can be operated in the positive pressure.

*In an atmosphere which is immediately dangerous to life or health.

MAXIMUM USE CONCENTRATIONS FOR RESPIRATORS AGAINST GASES OR VAPORS

Concentrations in Multiples of Permissible Exposure Limits	*Facepiece Pressure*	*Permissible Respirators*
10 X	—	Half-mask chemical cartridge respirator with *Name** cartridges or canister
	—	Half mask, supplied air
50 X	—	Full facepiece gas mask or chemical cartridge with **Name** cartridges or canister.
	—	Full facepiece SCBA
		Full facepiece supplied air
1,000 X	0	Half-mask supplied air
2,000 X	0	Supplied air with full facepiece, hood, helmet or suit
10,000 X	+	Full facepiece, open-circuit SCBA
		Full facepiece supplied air with auxiliary air tank
Emergency entry into unknown concentration or firefighting	+	Full facepiece, open circuit SCBA
Escape only	±	Any full facepiece SCBA
		Gas mask with a **Name** canister
	—	Any self rescuer

NOTES: 1. The "Name" means approved chemical canisters or cartridges against a specific contaminant or a combination of contaminants such as organic vapor, acid gases, organic vapor plus particulates or acid gases plus organic vapor.

2. Half-mask should not be used if eye irritation occurs at the use concentration.

3. Full facepiece supplied air respirator should not be used in any atmosphere which is immediately dangerous to life or health unless it is equipped with an auxiliary air tank which can be operated in the positive pressure mode.

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