

AWSA

THIS MEMORANDUM LISTS

THE MAJOR CHANGES / REVISIONS FROM

THE JANUARY 2002 AUDIT PROTOCOL MANUAL

TO THE

JANUARY 2006 AUDIT PROTOCOL MANUAL

January 2006

**Use your 2002 Audit Protocol Manual with this
Memorandum**

2002 Audit
Protocol #

Changes to the 2006 Protocols

Siting and Exterior Requirements

- A1** The intent of this protocol is to ensure that any new warehouses constructed for new certification after Dec.31/98 are not grandfathered and have to be 50 metres from sensitive areas.
- A3** This protocol was moved to C9. The intent of this protocol is to ensure that what is said in the written containment plan of E3 and G1 (e) in terms of equipment and materials are in fact in place and readily available for use in the event of an upset.
- A4** This protocol was removed. It is the intent that this item be covered in protocol E1.
- A6 (a)** This protocol was moved to A4
- A6 (b)** This protocol was moved to B28 and is now mandatory.
- A7** This protocol was moved to A5.
- A8** This protocol was moved to A6. It is the intent that if the warehouse has no man door, then the shipping or the roll-up doors will have legible warning signs affixed such that they are visible when the doors are open and closed and that they are still legible.
- A9** This protocol was moved to A7. The intent of this protocol is to ensure that in the event of a fire, that the sign can be seen from the primary entrance to the site. If the signage is located on the building and it is on fire, it could be impossible to see the sign because of smoke.
- A10** This protocol was moved to A8

Warehouse Structure and Equipment

- B1** The intent of this protocol has not changed. Some word changes to help clarify the protocol such as fiberglass with appropriate documentation could be considered non-combustible construction.
- B2** The footnotes to this protocol include that roll-up doors/ sliding door that are in a rated fire separation wall require fusible link activation devices on both sides of the wall opening.
- B7** Some wording changes but the intent of the protocol remains.
- B9** The scoring was changed from 10 points to 20 points to reflect the importance of this protocol. The auditor will examine written operation standards and confirm that there is sufficient equipment available and that these devices are in fact used.
- B15** The footnotes include for more clarification the statement that “documentation showing that the floor treatment product is impervious to petroleum solvents is acceptable.”
- B18** This protocol is for warehouses certified prior to Dec. 31, 1996
- B19** This protocol is for warehouses certified after Dec.31, 1996
Scoring will be for only one of these protocols, not both. One protocol will have a N/A designation
- B19** The intent of this protocol also is to ensure that the caulking where the floor meets the curb, if not a single pour, is impervious to chemical products. This must be documented and on file.
- B22** A major change to the intent of this protocol is that unit electric heaters must be CSA/ULC approved for industrial use and be hardwired into the electrical system. Some portable unit electrical heaters that are converted to a hardwired status lose their CSA/ULC approval. Some examples of these heaters could be electric base board heaters purchased at the local CTC store and a unit milk house heater.
- B24** Phosphorescent signage is now NOT acceptable as emergency lighting.
- B27** This protocol refers to a fire detection system.
The fire detection system could be heat detectors, smoke detectors or a fire suppression system.
- B28** This protocol is new and is an enhancement of protocol A6 (b) which refers to the security system and now is mandatory.

The security system could comprise of motion detectors, door and window contacts, or live cameras.

Warehouse Operations

- C3 Warehouse Standard Bulletin # 32 has been rewritten to fully explain how the ISA for flammable liquids and combustible liquids can be stored.
- C7 Wording and the intent in this protocol has changed. To receive points for this protocol, only the plan view drawing and the actual storage need to match . Meeting standards C2 to C6 is now not required to receive points for this protocol.
- C9 This protocol is new and is mandatory. It was derived from the old A3 protocol.
- C10 (a) & (b) Scoring changes from 10 to 30 to reflect the importance of this protocol.
- C14 (b) The intent of this protocol was changed to read” All emergency exit doors must be operable with not more than one releasing operation and egress areas unobstructed.”
- C15 (d) This new protocol has included a clearance from stored product to the back wall where storage is greater than one pallet from the back wall with one exception. The complete protocol is now worth 40 points vs. 20 points.
- C25 This protocol is now scored as mandatory.

Training

- D4 This protocol is now mandatory from 30 points.
- D6 Scoring of the protocol has changed as follows:
 - D6 (a) from 10 points to 30 points
 - D6 (b) from 10 points to 20 points
 - D6 (c) from 10 points to 20 points
 - D6 (d) from 10 points to 20 pointsAnd D6 (e) moved from D7(c) from 10 points to 20 points
- D7 This protocol is now mandatory except for facilities operated solely by the owner are exempt.
- D8 This protocol was moved to D9 and refers to a Pesticide Vendor Certification Course.
The new D8 protocol is mandatory and requires training on the execution of the Emergency Response Plan.

Documentation

- E5 Wording changes to this protocol but the intent has not changed.
- E9 Wording changes to this protocol but the intent has not changes.
- E13 (h) This protocol removed
- E14 (a) & (b) Scoring changes from 10 points to 30 points.

A new protocol E19 scored at 30 points states “There exists a standard operating procedure requiring all accidents/incidents be investigated and recorded.”

Employee Knowledge

- F1 (a) & (b) Scoring has changed from 10 points to 20 points.
- F5 Scoring changed from 10 points to 20 points

Emergency Response

- G3 A review of the risk assessment plan must be documented every 2 years.
- G4 (b) A new protocol asking that all employees on the E/R Plan distribution list have their own copy of the E/R Plan. Scoring is 10 points.
- G7 This protocol has been revised to include the following:
 - a) At least one simulated table top E/R exercise conducted within 12 months of the audit.
 - b) At least one simulated emergency response drill is conducted each calendar year. Scoring has changed from 20 points to 30 points for the total protocol.

A new mandatory protocol G10 to cover maintenance and testing of the security systems.

Bulk Storage and Handling

H5 This protocol was removed and all subsequent protocols have moved up in their numbering.

A new protocol H 14 scoring at 20 points stated” Storage facility has developed and implemented written personal hygiene standards and procedures.”

Insurance

I1 The insurance protocol has been revised where the deductible has been changed from a maximum of \$10,000.00 per occurrence to a maximum of \$25,000.00 per occurrence.

Fertilizer Impregnation

This section was removed from the protocols.