

2022 Anhydrous Ammonia Code of Practice, Version 1.1

Summary of Changes

Section / Protocol	Change
A.1.3	1. Clarified that “All communication shall be in writing.”
A.2	1. Added “to operate” in protocol text: “The anhydrous ammonia storage and handling operation has the appropriate licence or permit <u>to operate</u> as prescribed by Provincial or Federal regulations.”
A.6	1. Clarified that this protocol “applies to all sites, including sites that store mobile equipment,”. 2. Added language from User Guide to protocol text: “Exits must be locked when site is not in use and unlocked when site is in use. In addition, emergency exits shall be located to provide options for escape regardless of wind direction.”
B.2.11	1. Added “and activation” to the protocol text: “All piping must be colour-coded yellow for vapour lines, orange for liquid lines and blue for emergency shut-off <u>and activation</u> devices.”
B.2.15	1. Added “legible” to the protocol text: “The storage vessel must be equipped with a <u>legible</u> level gauge to prevent over filling of the vessel.”
B.2.16	1. Added “The pressure gauge must be legible.”
B.5.4	1. Added “Safe handling procedures must be specific to the functions performed at the fixed storage tank.”
B.7	1. Added that compliance will be indicated through “written documentation that suits are rated for ammonia,”.
B.8	1. Removed the word “emergency” and added the word “protection” to the protocol text: “The anhydrous ammonia storage and handling operation is equipped with the required <u>protection</u> equipment that is accessible and identifiable by all personnel. In addition to all personal protective equipment, specified in Section B7, the following designated <u>protection</u> equipment is required,”.
B.8.6	1. Added that water supplies must be “labelled with a white cross on a green background or a green cross on a white background,”. 2. Added “Safety showers should follow the ANSI Z358.1 Standard and be accessible within 10 seconds,”.
C.2.12	1. Added “legible” to the protocol text: “The transport vessel must be equipped with a <u>legible</u> level gauge to prevent over filling of the vessel.”
C.2.13	1. Added “The pressure gauge must be legible,”.
C.5.4	1. Added “Safe handling procedures must be specific to the functions performed with the delivery unit.”

C.10.5	1. Added "Appropriate PPE must be worn during the demonstration,".
C.10.9	1. Replaced "and/or" with "and": "An inspection of hoses on nurse tanks <u>and</u> hose test records displays requirements are met,".
C.10.11	1. Added "the gauges must be legible,".
C.10.12	1. Added "the gauge must be legible,".
C.12.4	1. Added "Safe handling procedures must be specific to the functions performed with the nurse wagon."
C.17.1	1. Added language to match User Guide: "Inspections shall be done: <ul style="list-style-type: none"> • Before the unit leaves the Ag Retail Storage location • Prior or during each time the unit is filled • Prior to being returned to the Ag Retail Storage location"
D.7.3	1. Removed "hands on / discharge": " Hands on / discharge Fire extinguisher training has been provided to appropriate personnel."
E.5	1. Added new Site Registration Requirements protocol.
G.1	1. Clarified requirements by adding "An index, dated, have page numbers, and contain a list of plan holders and plan locations," to protocol text.
G.7	1. Clarified that this protocol can be completed through a tabletop exercise.