



Citation and Notification of Penalty

Company Name: Gardner Equipment Company, Inc
Inspection Site: W959 Highway 16, Columbus, WI 53925

Citation 1 Item 1 Type of Violation: **Serious**

OSH ACT of 1970 Section (5)(a)(1): Section 5(a)(1) of the Occupational Safety and Health Act of 1970: The employer did not furnish employment and a place of employment which were free from recognized hazards that caused or were likely to cause death or serious physical harm. Employees were exposed to the hazards associated with dust explosion, deflagration, or other fire hazards. The powder paint dust collector and cyclone did not have explosion prevention systems and were located inside the facility.

AMONG OTHER METHODS, ONE FEASIBLE AND ACCEPTABLE MEANS OF ABATEMENT WOULD BE TO COMPLY WITH THE GUIDELINES OUTLINED IN NATIONAL FIRE PROTECTION ASSOCIATION (NFPA): NFPA 654 Standard for the Prevention of Fire and Dust Explosion from the Manufacturing, Processing and Handling of Combustible Particulate Solids, 2006 edition, Chapter 7 Process Equipment 7.13.1.1.2 (1) Air material separators may be inside a facility if they meet all of the following criteria: a) they are equipped with deflagration vents that are vented through ducts to the outside b) they reduced venting efficiency due to the duct has been taken into account c) the ducts are designed to withstand the effects of the deflagration. NFPA 68, 2007 edition, Standard on Explosion Protection by Deflagration Venting NFPA 69, 2008 edition, Standard on Explosion Prevention Systems.

Abatement Schedule:

STEP 1 -A combination of administrative controls shall be implemented as an interim protective measure until feasible engineering and administrative controls can be permanently implemented.

STEP 2 -A written detailed plan of abatement shall be submitted to the Area Director outlining a schedule for the implementation of engineering and/or administrative measures to control employee exposures to the hazardous condition as referenced in this citation. This plan shall include, at a minimum, target dates for the following actions which must be consistent with the abatement dates required by this citation: (1)Evaluation of engineering/administrative control options; (2)Selection of optimum control methods and completion of design; (3)Procurement, installation and operation of selected control measures; (4)Testing and acceptance or modification/redesign of controls; All proposed control measures shall be approved for each particular use by a competent certified safety professional, professional engineer, or other technically qualified person.

U.S. Department of Labor
Occupational Safety and Health Administration

Inspection Number: 77148
Inspection Date(s): 06/28/2011 - 07/22/2011
Issuance Date: 10/31/2011



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STEP 3 -Abatement shall have been completed by the implementation of feasible engineering and administrative controls upon verification of their effectiveness in achieving compliance.

Date by Which Violation Must be Abated: STEP 1 30 Days by Which Violation Must be Abated: STEP 2 60 Days by Which Violation Must be Abated: STEP 3 90Days.

ABATEMENT DOCUMENTATION REQUIRED PER 29 CFR 1903.19(d)

Date by which Violation must be Abated:
Proposed Penalty:

12/14/2011
\$4900.00

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Citation 1 Item 2 Type of Violation: **Serious**

29 CFR 1910.107(h)(12): Electrostatic spray area(s) were not provided with automatic sprinkler protection or other approved automatic extinguishing equipment:

The powder paint booth automatic sprinkler and flame gate were not functional. No other extinguishing equipment was in close proximity to the powder paint booth for use.

ABATEMENT DOCUMENTATION REQUIRED PER 29 CFR 1903.19(d)

Date by which Violation must be Abated:
Proposed Penalty:

12/14/2011
\$4900.00

A handwritten signature in cursive script, which appears to read "Kimberly A. Stille", is written over a horizontal line.

for Kimberly A. Stille
Area Director