Occupational Safety and Health Administration Inspection Date(s): 10/14/2014 - 10/14/2014

Inspection Number: 1010442

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 1 Type of Violation: Serious

OSH ACT of 1970 Section (5)(a)(1): The employer did not furnish employment and a place of employment which is free from recognized hazards that were likely to cause death or serious physical harm to employees in that employees were exposed to phenol-formaldehyde resin dust fire, deflagration and explosion hazards:

- (a) On or about October 3, 2014, outside in the yard, the ductwork for the Pangborn dust collection system was not grounded to prevent any static electricity generated by the movement of phenolformaldehyde resin dust over the metal ducts from becoming a potential ignition source.
- (b) On or about October 3, 2014, outside in the yard, the Pangborn dust collector itself was not grounded to prevent the generation of static electricity from becoming a potential ignition source.
- (c) On or about October 3, 2014, in the basement lathe area and outside in the yard, sparks generated by the metal chuck of the lathe striking the metal clamps that secured the phenol-formaldehyde resin balls during shaping, could travel into the Pangborn dust collection system and ignite the dust. The employer's failure to control this ignition source has resulted in a history of fires at this facility.
- (d) On or about October 3, 2014, outside in the yard, ductwork for the Pangborn dust collection system had 90 degree angle bends where phenol-formaldehyde dust could accumulate and potentially ignite.
- (e) On or about October 3, 2014, outside in the yard, the ducting next to the dust collector was supported by bricks loosely stacked to support the duct, resulting in breaks in the ductwork, leading to the potential release of phenol-formaldehyde resin dust.
- (f) On or about October 3, 2014, outside in the yard, explosion relief venting was not provided for the Pangborn dust collection system to prevent a fire in the collector from traveling back into the building through the ductwork.
- **A sample collected from the waste collection drum of the Pangborn dust collector showed a Kst value of 29.57 bar meters per second.

Occupational Safety and Health Administration Inspection Date(s): 10/14/2014 - 10/14/2014

Inspection Number: 1010442

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Among other methods feasible and acceptable means of abatement include:

- 1. Follow the guidelines under chapter 6.1.1 of the National Fire Protection Standard (NFPA) 654, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids edition 2013 for completing an evaluation of dust flash fire and explosion hazards for the facility and process equipment.
- 2. Follow the guidelines under section 7.1.4.1 of NFPA 654 Standard (NFPA) 654, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids edition 2013edition, for the design of explosion protection for the Pangborn Dust collector.
- 3. Follow the guidelines under section 7.1.6.1 and 7.1.7 of the NFPA Standard (NFPA) 654, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids edition 2013, which requires isolation devices to be provided to prevent deflagration propagation between pieces of equipment connected by ductwork upstream to the work area.
- 4. Follow the guidelines of 10.2.1 through 10.2.10 of NFPA 654 for designing a fire protection system including a detection system for the dust collection system in the basement used to collect the dust generated from machining of resin balls.
- 5. Follow the guidelines of Chapter 9 of NFPA 654 for Ignition Sources.
- 6. Follow the guidelines of NFPA 654 section 9.3.2.3 for bonding and grounding.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

04/21/2015

Proposed Penalty:

Occupational Safety and Health Administration Inspection Date(s): 10/14/2014 - 10/14/2014

Inspection Number: 1010442

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

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

29 CFR 1910.106(h)(4)(i)(d): The storage of flammable liquids in containers was not in accordance with the applicable provisions of paragraph (d) of this section:

(a) On or about October 3, 2014, in the facility, three (55) gallon drums of a 37% solution of formaldehyde, a Class 4 flammable liquid were stored on the first floor in a room that did not meet the requirements for an inside storage room as outlined in 1910.106(d)(4)(i).

Date By Which Violation Must be Abated: Proposed Penalty:

05/06/2015 \$2000.00

Occupational Safety and Health Administration Inspection Date(s): 10/14/2014 - 10/14/2014

Inspection Number: 1010442

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 3 Type of Violation: Serious

29 CFR 1910.106(h)(6)(ii)(d): Processing plants were not protected by an approved automatic sprinkler system or equivalent extinguishing system:

(a) On or about October 3, 2014, at the facility, for employees manufacturing phenol-formaldehyde resins for casting into custom sized resin balls. The formaldehyde being used to make the resin was a 37% solution classified as a Class 4 flammable liquid. The processing area on the second floor of this building was not equipped with an approved automatic sprinkler system or equivalent system.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

06/05/2015 \$2800.00

Occupational Safety and Health Administration Inspection Date(s): 10/14/2014 - 10/14/2014

Inspection Number: 1010442

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 4 Type of Violation: **Serious**

29 CFR 1910.106(h)(6)(iii): An approved means for prompt notification of fire to those within the plant and any public fire department available was not provided:

(a) On or about October 3, 2014, at the facility, for employees manufacturing phenol-formaldehyde resins for casting into custom sized resin balls. The facility handles and stores a 37% solution formaldehyde, a Class 4 flammable liquid in 55 gallon drums. An alarm system to notify workers in the plant and for contacting the local fire department had not been established.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

06/05/2015

Occupational Safety and Health Administration Inspection Date(s): 10/14/2014 - 10/14/2014

Inspection Number: 1010442

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 5 Type of Violation: **Serious**

29 CFR 1910.106(h)(7)(i)(a): Precautions shall be taken to prevent the ignition of flammable vapors:

(a) On or about October 14, 2014, on the first floor, for an employee drawing formaldehyde under vacuum from a plastic 55 gallon drum through a metal suction fill pipe into kettle #3. The metal suction fill pipe was not grounded during transfer to prevent static electricity from being generated.

Date By Which Violation Must be Abated:

Proposed Penalty:

04/21/2015 \$2000.00

Occupational Safety and Health Administration Inspection Date(s): 10/14/2014 - 10/14/2014

Inspection Number: 1010442

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 6 Type of Violation: **Serious**

29 CFR 1910.119(c)(1): The employer did not develop a written plan of action regarding the implementation of the employee participation required by 29 CFR 1910.119:

(a) On or about October 3, 2014, at the facility, for employees manufacturing phenol-formaldehyde resins and casting the resin into custom sized balls. The employer had not developed a written plan of action for employee participation in process safety management.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

05/06/2015

Occupational Safety and Health Administration Inspection Date(s): 10/14/2014 - 10/14/2014

Inspection Number: 1010442

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 7 Type of Violation: **Serious**

29 CFR 1910.119(d)(2)(i): Process safety information pertaining to the technology of the process did not include the elements specified in 29 CFR 1910.119(d)(2)(i)(A) through (E):

- (a) On or about October 3, 2014, at the facility, the employer failed to compile process safety information pertaining to the technology of the process used to manufacture phenol-formaldehyde resins including but not limited to:
 - 1) A block flow diagram or simplified process flow diagram
 - 2) Maximum intended inventory for formaldehyde
 - 3) Safe upper and lower limits for operating under vacuum pressure for kettle #3
 - 4) Safe upper and lower limits for operating under vacuum pressure and temperature for kettle #4
 - 5) An evaluation of the consequences of deviations, including those affecting the safety and health of employees

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

05/06/2015

Proposed Penalty:

Occupational Safety and Health Administration Inspection Date(s): 10/14/2014 - 10/14/2014

Inspection Number: 1010442

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 8 Type of Violation: **Serious**

29 CFR 1910.119(d)(3)(i): Process safety information pertaining to the equipment in the process did not include the elements specified in 29 CFR 1910.119(d)(3)(i)(A) through (H):

- (a) On or about October 3, 2014, at the facility, the employer failed to compile process safety information pertaining to the technology of the process used to manufacture phenol-formaldehyde resins including but not limited to:
 - 1) Materials of construction for kettles #3 and #4
 - 2) Materials of construction for the packing material installed on the primary vacuum pump
 - 2) Piping and instrument diagrams
 - 3) Electrical classification
 - 4) Design codes and standards employed

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

05/06/2015

Proposed Penalty:

Occupational Safety and Health Administration Inspection Date(s): 10/14/2014 - 10/14/2014

Inspection Number: 1010442

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 9 Type of Violation: **Serious**

29 CFR 1910.119(d)(3)(ii): The employer did not document that equipment complied with recognized and generally accepted good engineering practices:

- a) On or about October 3, 2014, at the facility, for employees manufacturing phenol-formaldehyde resins and casting the resin into custom sized balls. The faceplate identifying the manufacturer, the vessel, and design specifications was missing. The faceplate is required to be present on the vessel as required under such as, but not limited to API 620-2008, "Design and Construction of Large, Welded, Low-Pressure Storage Tanks, section 1.1.
- (b) On or about October 3, 2014, at the facility, kettle #3 and kettle #4 was designed and built as a pressure vessel by the manufacturer. They were modified after manufacturing and hydrostatic testing to operate under vacuum pressure in this production process. The employer did not subject the vessels to pressure and vacuum testing after this alteration as required under such as, but not limited to API 572-2009, "Inspection Practices for Pressure Vessels," section 9.7.2.
- (c) On or about October 3, 2014, at the facility, for employees manufacturing phenol-formaldehyde resins and casting resin into custom sized balls. The steam and vacuum piping including valves throughout the processing equipment were not labeled as to their identity and the direction of flow using the requirements outlined in such as, but not limited to ASME A13.1-2007, "Scheme for the Identification of Piping Systems".
- (d) On or about October 3, at this facility, for employees manufacturing phenol-formaldehyde resins and casting resin into custom sized balls. Kettles #3 and #4 were not equipped with safe valves to relieve pressure, if over pressurization occurred in these low pressure reactors during this exothermic reaction. The requirement to install pressure-relieving valves and emergency vacuum-reliving valves is

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

Occupational Safety and Health Administration Inspection Date(s): 10/14/2014 - 10/14/2014

Inspection Number: 1010442

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

covered under the requirements outlined in such as, but not limited to API Standard 620-2008, "Design and Construction of Large, Welded, Low Pressure Storage Tanks," section

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

Proposed Penalty:

05/06/2015

Occupational Safety and Health Administration Inspection Date(s): 10/14/2014 - 10/14/2014

Inspection Number: 1010442

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 10 Type of Violation: **Serious**

29 CFR 1910.119(e)(1): The employer did not perform an initial process hazard analysis (hazard evaluation) on processes covered by 29 CFR 1910.119:

a) On or about October 3, 2014, at the facility, for employees manufacturing phenol-formaldehyde resins and casting the resin into custom sized balls. The employer had not performed an initial process hazard analysis for the storage of the formaldehyde and the process of manufacturing the phenolformaldehyde resins. The employer is covered under 1910.119 because more than 1,000 lbs. of formaldehyde were observed in storage on the first floor of the building on October 3, 2014.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

06/05/2015

Occupational Safety and Health Administration Inspection Date(s): 10/14/2014 - 10/14/2014

Inspection Number: 1010442

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 11 Type of Violation: **Serious**

29 CFR 1910.119(f)(1): The employer did not develop and implement written operating procedures that provided clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and which addressed elements listed in 29 CFR 1910.119(f)(1)(i) through (f)(1)(v):

(a) On or about October 3, 2014, at the facility, for employees manufacturing phenol-formaldehyde resins and casting the resin into custom sized balls. The employer did not develop and implement operating procedures for operating phases including initial startup, temporary operations, normal operations for kettle #4, emergency shutdown, emergency operations, normal shutdown, and startup following a turnaround, or after an emergency shutdown.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

05/06/2015

Proposed Penalty:

Occupational Safety and Health Administration Inspection Date(s): 10/14/2014 - 10/14/2014

Inspection Number: 1010442

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 12 Type of Violation: **Serious**

29 CFR 1910.119(f)(4): The employer did not develop and implement safe work practices to provide for the control of hazards during operations such as lockout/tagout; confined space entry; opening process equipment or piping; and control over entrance into a facility by maintenance, contractor, laboratory, or other support personnel:

(a) On or about October 3, 2014, at the facility, for employees manufacturing phenol-formaldehyde resins and casting the resin into custom sized balls. The employer had not developed and implemented safe work practices to provide for the control of lockout hazards encountered while employees perform servicing and maintenance on process equipment and opened process equipment to replace valves. The employer is covered under 1910.119 because more than 1,000 lbs. of formaldehyde were observed in storage on the first floor of the building on October 3, 2014.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

05/06/2015

Proposed Penalty:

Occupational Safety and Health Administration Inspection Date(s): 10/14/2014 - 10/14/2014

Inspection Number: 1010442

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 13 Type of Violation: **Serious**

29 CFR 1910.119(i)(1): The employer did not perform a pre-startup safety review for new facilities and for modified facilities when the modification was significant enough to require a change in the process safety information:

(a) On or about October 3, 2014, at the facility, for employees manufacturing phenol-formaldehyde resins and casting the resin into custom sized balls. The employer did not perform a pre-startup safety review after the Kinney portable backup vacuum pump was connected to the process. The employer is covered under 1910.119 because they store more than the threshold quantity of 1,000 lbs of formaldehyde on site.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

05/06/2015 \$2800.00

Occupational Safety and Health Administration Inspection Date(s): 10/14/2014 - 10/14/2014

Inspection Number: 1010442

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 14 Type of Violation: **Serious**

29 CFR 1910.119(i)(2): The employer did not establish written procedures to maintain the on-going integrity of process equipment:

a) On or about October 3, 2014, at the facility, for employees manufacturing phenol-formaldehyde resins and casting the resin into custom sized balls. The employer had not established written procedures to maintain the on-going integrity of process equipment used to manufacture the resin such as the two pressure vessels, the steam, water and vacuum piping including the valves, the relief system on the Weil Mclain boiler, the emergency shutdown switches for the boiler, the manual steam gauges located on the boiler and in the processing area and the two Kinney vacuum pumps. The employer is covered under 1910.119 because more than 1,000 lbs of formaldehyde were observed in storage on the first floor of the building on October 3, 2014.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

06/05/2015

Occupational Safety and Health Administration Inspection Date(s): 10/14/2014 - 10/14/2014

Inspection Number: 1010442

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 15 Type of Violation: **Serious**

29 CFR 1910.119(j)(3): The employer did not train each employee involved in maintaining the ongoing integrity of process equipment in an overview of that process and its hazards and in the procedures applicable to the employee's job tasks to assure that the employee could perform the job tasks in a safe manner:

a) On or about October 3, 2014, at the facility, for employees manufacturing phenol-formaldehyde resins and casting the resin into custom sized balls. The employer had not conducted training for employees involved in maintaining the on-going integrity of process equipment used to manufacture the resin such as the two pressure vessels, the steam, water and vacuum piping including the valves, the relief system on the Weil Mclain boiler, the emergency shutdown switches for the boiler, the manual steam gauges located on the boiler and in the processing area and the two Kinney vacuum pumps. The employer is covered under 1910.119 because more than 1,000 lbs of formaldehyde were observed in storage on the first floor of the building on October 3, 2014.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

Proposed Penalty:

06/05/2015

Occupational Safety and Health Administration Inspection Date(s): 10/14/2014 - 10/14/2014

Inspection Number: 1010442

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 16 Type of Violation: **Serious**

29 CFR 1910.119(j)(4)(i): The employer did not perform inspection and tests on process equipment:

- (a) On or about October 3, 2014, at the facility, for employees manufacturing phenol-formaldehyde resins and casting the resin into custom sized balls. The employer did not develop and implement an inspection plan for the two pressure vessels as outlined in documents such as but not limited to API 572-2009, "Inspection Practices for Pressure Vessels", section 6.
- (b) On or about October 3, 2014, at the facility, for employees manufacturing phenol-formaldehyde resins and casting the resin into custom sized balls. The Weil-McLain low-pressure steam boiler, Boiler EG/PEG-50, was not inspected either internally or externally as required by New York State Industrial Code Rule 4. This steam boiler is used to supply steam to the two reactors that are manufacturing the phenol-formaldehyde resins.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

05/06/2015

Occupational Safety and Health Administration Inspection Date(s): 10/14/2014 - 10/14/2014

Inspection Number: 1010442

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 17 Type of Violation: Serious

29 CFR 1910.119(l)(1): The employer did not establish written procedures to manage changes to process chemicals, technology, equipment, and procedures, and changes to facilities that affect a covered process:

(a) On or about October 3, 2014, in the processing area, for the gate valve on kettle #4 used to control steam that was replaced with a Tasco Flocontrol Valve, a combination valve and flow control instrument. The employer did not establish written procedures to manage this change in equipment and procedures.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

05/06/2015

Proposed Penalty:

Occupational Safety and Health Administration Inspection Date(s): 10/14/2014 - 10/14/2014

Inspection Number: 1010442

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 18 Type of Violation: Serious

29 CFR 1910.119(n): The employer did not establish an emergency plan for the entire plant in accordance with the provisions of 29 CFR 1910.38:

- (a) On or about October 3, 2014, at the facility, for employees manufacturing phenol-formaldehyde resins for casting into custom sized resin balls. The employer did not establish an emergency action plan to address the procedures to follow in the event of a fire and responding to small and large spills of chemicals. The facility handles and stores formaldehyde and phenol in 55 gallon drums. There were 1,118 lbs. of formaldehyde on the site on October 3, 2014. The threshold quantity for formaldehyde requiring coverage under 1910.119 is 1,000 lbs.
- (b) On or about December 2014, at the facility, for an employee using a fork lift truck to bring a 55 gallon drum of 2-propoxyethanol ordered by Plastic Maritime Corporation, a separate company that leases space from this employer, into their shared storage space on the first floor. The employer did not establish an emergency action plan to address the procedures to follow in the event of a spill of these chemicals during transport.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

05/06/2015

Occupational Safety and Health Administration Inspection Date(s): 10/14/2014 - 10/14/2014

Inspection Number: 1010442

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 19 Type of Violation: **Serious**

29 CFR 1910.132(a): Protective equipment was not used when necessary whenever hazards capable of causing injury and impairment were encountered:

(a) On or about October 30, 2014, at the facility, for the lathe operator wearing regular clothes, while expected to use a hose to put out a fire in the outside dust collector, if smoke was detected in the lathe room through the ductwork. The employer shall assure that protective clothing protects the head, body and extremities, and consists of the following: foot and leg protection; hand protection; body protection; eye, face and head protection.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

04/21/2015 \$2800.00

Occupational Safety and Health Administration Inspection Date(s): 10/14/2014 - 10/14/2014

Inspection Number: 1010442

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 20 Type of Violation: Serious

29 CFR 1910.305(g)(1)(iv)(A): Flexible cords and/or cables were used as a substitute for the fixed wiring of a structure:

- (a) On or about October 14, in the first floor storage area, the Allen Bradley electrical control switch servicing the window mounted wall fan was wired with flexible cord that ran through the exterior wall.
- (b) On or about October 27, 2014, an extension cord plugged into a junction box was being used as permanent wiring to power a Shop-Vac.

Date By Which Violation Must be Abated: Proposed Penalty:

04/21/2015 \$1600.00

Kimberly Castillon, CIH Area Director

Occupational Safety and Health Administration 401 New Karner Road Suite 300

Albany, NY 12205

Phone: 518-464-4338 Fax: 518-464-4337



INVOICE / DEBT COLLECTION NOTICE

Company Name:

A. Hyatt Ball Co Ltd

Inspection Site:

1 School Street, Fort Edward, NY 12828

Issuance Date:

04/01/2015

Summary of Penalties for Inspection Number

1010442

Citation 1, Serious

\$53200.00

TOTAL PROPOSED PENALTIES

\$53200.00

To avoid additional charges, please remit payment promptly to this Area Office for the total amount of the uncontested penalties summarized above. Make your check or money order payable to: "DOL-OSHA". Please indicate OSHA's Inspection Number (indicated above) on the remittance. You can also make your payment electronically on www.pay.gov. On the left side of the pay.gov homepage, you will see an option to Search Public Forms. Type "OSHA" and click Go. From the results, click on OSHA Penalty Payment Form. The direct link is https://www.pay.gov/paygov/forms/formInstance.html?agencyFormId=53090334. You will be required to enter your inspection number when making the payment. Payments can be made by credit card or Automated Clearing House (ACH) using your banking information. Payments of \$25,000 or more require a Transaction ID, and also must be paid using ACH. If you require a Transaction ID, please contact the OSHA Debt Collection Team at (202) 693-2170.

OSHA does not agree to any restrictions or conditions or endorsements put on any check, money order, or electronic payment for less than the full amount due, and will cash the check or money order as if these restrictions or conditions do not exist.

If a personal check is issued, it will be converted into an electronic fund transfer (EFT). This means that our bank will copy your check and use the account information on it to electronically debit your account for the amount of the check. The debit from your account will then usually occur within 24 hours and will be shown on your regular account statement. You will not receive your original check back. The bank will destroy your original check, but will keep a copy of it. If the EFT cannot be completed because of insufficient funds or closed account, the bank will attempt to make the transfer up to 2 times.

Pursuant to the Debt Collection Act of 1982 (Public Law 97-365) and regulations of the U.S. Department of Labor (29 CFR Part 20), the Occupational Safety and Health Administration is required to assess interest, delinquent charges, and administrative costs for the collection of delinquent penalty debts for violations of the Occupational Safety and Health Act.

<u>Interest</u>: Interest charges will be assessed at an annual rate determined by the Secretary of the Treasury on all penalty debt amounts not paid within one month (30 calendar days) of the date on which the debt amount becomes due and payable (penalty due date). The current interest rate is one percent (1%). Interest will accrue from the date on which the penalty amounts (as proposed or adjusted) become a final order of the Occupational Safety and Health Review Commission (that is, 15 working days from your receipt of the Citation and Notification of Penalty), unless you file a notice of contest. Interest charges will be waived if the full amount owed is paid within 30 calendar days of the final order.

<u>Delinquent Charges</u>: A debt is considered delinquent if it has not been paid within one month (30 calendar days) of the penalty due date or if a satisfactory payment arrangement has not been made. If the debt remains delinquent for more than 90 calendar days, a delinquent charge of six percent (6%) per annum will be assessed accruing from the date that the debt became delinquent.

Administrative Costs: Agencies of the Department of Labor are required to assess additional charges for the recovery of delinquent debts. These additional charges are administrative costs incurred by the Agency in its attempt to collect an unpaid debt. Administrative costs will be assessed for demand letters sent in an attempt to collect the unpaid debt.

Kimberly Castillon, CIH

Area Director

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Inspection Number: 998318

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

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

OSH ACT of 1970 Section (5)(a)(1): The employer did not furnish employment and a place of employment which were free from recognized hazards that were causing or likely to cause death or serious physical harm to employees in that employees were exposed to a stuck-by hazard:

- a) Dumbwaiter or "Elevator" Areas On or prior to October 3, 2014, employees were exposed to the hazard of being struck-by the dumbwaiter while it is in motion as a result of the interlocks on the doors being disabled.
- b) Dumbwaiter or "Elevator" Areas On or prior to October 3, 2014, employees were exposed to the hazard of being struck-by the dumbwaiter due to the employer not inspecting and maintaining the dumbwaiter.

Among other methods, one feasible and acceptable method to correct the hazard is to comply with:

- 1. The dumbwaiter shall be designed, constructed, operated, and maintained in accordance with all applicable parts of the ASME A17.3-2011 - Safety Code for Existing Elevators and Escalators.
- 2. Part 6, of the ASME A17.3-2011, Safety Code for Existing Elevators and Escalators. 6.1.4 Closing of Hoist way Doors states: All doors shall be kept closed, except the door at the floor at which the car is being loaded or unloaded.
- 3. Section 6.1.6.1 of the ASME A17.3-2011, Safety Code for Existing Elevators and Escalators, Hoist way-Door Locking Devices for Power Dumbwaiters states: The hoist way doors shall be provided with hoist way-door combination mechanical locks and electric contacts.
- 4. Section 6.2.3 Car Enclosures of the ASME A17.3-2011, Safety Code for Existing Elevators and Escalators, states: The car enclosure walls shall be of solid, grill, or perforated construction. The maximum inside height of the car at any point shall not exceed 4 ft.

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Inspection Number: 998318

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

- 5. Section 6.2.9.3 "No Riders" Signs of the ASME A17.3-2011, Safety Code for Existing Elevators and Escalators, states: A sign stating "NO RIDERS" shall be located in the car in letters not less than 0.5 in. high.
- 6. Section 1.5 Alterations, Maintenance, and Inspections and Tests of the ASME A17.3-2011, Safety Code for Existing Elevators and Escalators, states: Existing installations shall conform to the following requirements of ASME A17.1-2007.

NOTE: For the interim period before all corrective actions can be taken to prevent employee exposure to struck-by hazards, it is recommended that a written procedure is developed and implemented. Employees should be trained on the hazards and procedure. Employees need to be trained to not put any part of their body into the dumbwaiter shaft.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

04/27/2015

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Inspection Number: 998318

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 2 Type of Violation: Serious

29 CFR 1910.22(b)(1): Aisles and passageways were not kept clear and in good repair, with no obstruction across or in aisles that could create a hazard:

a) 2nd Floor Lab - On or about October 3, 2014, a metal beam (measuring approximately 4 inch high by 144 inch in length with 6 bolts up to 3.5 inches high) was bolted to the floor creating a trip hazard for employees that transport caustic chemicals over the beam.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

Proposed Penalty:

05/18/2015 \$2400.00

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Inspection Number: 998318

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury or illness.

Citation 1 Item 3 a Type of Violation: Serious

29 CFR 1910.23(a)(1): Every stairway floor opening was not guarded by a standard railing constructed in accordance with paragraph (e) of this section on all exposed sides (except at the entrance to the stairway):

a) Basement Stairway - On or about October 3, 2014, a stairway floor opening did not have a standard railing exposing employees to fall hazards.

Date By Which Violation Must be Abated: Proposed Penalty:

04/20/2015 \$1600.00

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Inspection Number: 998318

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 3 b Type of Violation: Serious

29 CFR 1910.23(d)(1)(iv): On stairways more than 44 inches wide but less than 88 inches wide, did not have one handrail on each enclosed side and one stair railing on each open side:

- a) Top Attic Stairway On or about October 3, 2014, an approximately 30 inch section of stairway did not have a stair railing on a section of the left side (when descending) of the stairway and a handrail on the right side (when descending) of the stairway exposing employees to fall hazards. The staircase was approximately 61 inches wide with 11 steps each approximately 7 inches high.
- b) Bottom Attic Stairway On or about October 3, 2014, an approximately 61 inch wide staircase with 12 steps each approximately 7 inches high did not have a handrail on the right side (when descending) of the stairway.
- c) Basement Stairway On or about October 3, 2014, an approximately 64 inch wide staircase with 11 steps did not have a handrail on the right side (when descending) of the stairway.

Date By Which Violation Must be Abated:

04/27/2015

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Inspection Number: 998318

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 4 Type of Violation: **Serious**

29 CFR 1910.23(a)(8)(ii): Every floor hole into which persons could accidentally walk were not guarded by a floor hole cover of standard strength and construction:

a) Lab on 2nd Floor - On or prior to October 27, 2014, the area by the cooling coils did not have a floor hole cover in place for the gap between the kettle and floor.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

04/27/2015

\$1600.00

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Inspection Number: 998318

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 5 Type of Violation: **Serious**

29 CFR 1910.23(c)(1): Open-sided floors and/or platforms four feet or more above adjacent floor or ground level were not guarded with standard railings (or equivalent) and toeboards:

- a) 1st Floor On or prior to October 3, 2014, the "elevator" (dumb waiter) doorway area did not have a standard railing in place exposing employees to fall hazards of approximately 10 feet.
- b) 2nd Floor On or prior to October 3, 2014, the "elevator" (dumb waiter) doorway area did not have a standard railing in place exposing employees to fall hazards of approximately 20 feet.
- c) 3rd Floor (Attic) On or prior to October 3, 2014, the "elevator" (dumb waiter) doorway area did not have a standard railing in place exposing employees to fall hazards of approximately 30 feet.

Note: Toeboards are only required when persons can pass, there is moving equipment or there is equipment with which falling materials could create a hazard.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

05/18/2015

Proposed Penalty:

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Inspection Number: 998318

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 6 Type of Violation: Serious

29 CFR 1910.24(i): Vertical clearance above the stair tread to an overhead obstruction was not at least 7 feet measured from the leading edge of the tread:

a) Stairway leading to the attic - On or about October 3, 2014, there was a 4' 11" inch high obstructive overhead metal beam measured from the 3rd step down from the top of the staircase, which is directly under the metal beam.

Date By Which Violation Must be Abated:

Proposed Penalty:

05/18/2015

\$2000.00

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Inspection Number: 998318

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 7 Type of Violation: **Serious**

29 CFR 1910.36(g)(1): Ceiling of an exit route was not at least seven feet six inches. Any projection from the ceiling must not reach a point less than six feet eight inches from the floor:

a) Basement - On or about October 3, 2014, there was a metal pipe that measures to approximately 5' 5" inches to the bottom of the pipe from the ground that was directly in an exit route.

Date By Which Violation Must be Abated:

Proposed Penalty:

05/18/2015 \$1200.00

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Inspection Number: 998318

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 8 Type of Violation: **Serious**

29 CFR 1910.147(c)(1): The employer did not establish a program consisting of an energy control procedure, employee training and periodic inspections to ensure that before any employee performed any servicing or maintenance on a machine or equipment where the unexpected energizing, startup or release of stored energy could occur and cause injury, the machine or equipment shall be isolated from the energy source and rendered inoperative:

- a) Tumbler Room On or prior to October 3, 2014, employees performed service and maintenance activities on both the A Bank and B Bank tumblers. The company does not have a lockout/tagout program.
- b) Tumbler Room On or prior to October 3, 2014, employees performed service and maintenance activities on Lathe 1 and Lathe 2. The company does not have a lockout/tagout program.
- c) Drill Press Room On or prior to October 3, 2014, employees performed service and maintenance on Drill Presses 1, 2, 3, and 4. The company does not have a lockout/tagout program.
- d) Drill Press Room On or prior to October 3, 2014, employees performed service and maintenance on the centerless grinders. The company does not have a lockout/tagout program.
- e) Drill Press Room On or prior to October 3, 2014, employees performed service and maintenance on the Cup Machine. The company does not have a lockout/tagout program.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

05/18/2015 \$2800.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Inspection Number: 998318

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 9 Type of Violation: Serious

29 CFR 1910.147(c)(4)(i): Procedures were not developed, documented and utilized for the control of potentially hazardous energy when employees were engaged in activities covered by this section:

- a) Tumbler Room On or about October 3, 2014, specific procedures were not developed, documented and utilized for Lathe 1 and Lathe 2 which have 2 sources of energy consisting of electricity and air.
- b) Drill Press Room On or about October 3, 2014, specific procedures were not developed, documented and utilized for the centerless grinders which have 2 sources of energy consisting of electricity and water.
- c) Drill Press Room On or about October 3, 2014, specific procedures were not developed, documented and utilized for the Cup Machine which has 2 sources of energy consisting of electricity and air.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

05/18/2015

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Inspection Number: 998318

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 10 Type of Violation: **Serious**

29 CFR 1910.147(c)(5)(i): Locks, tags, chains, wedges, key blocks, adapter pins, self-locking fasteners, or other hardware were not provided by the employer for isolating, securing or blocking of machines or equipment from energy sources:

- a) Tumbler Room On or prior to October 3, 2014, employees performed service and maintenance activities on both the A Bank and B Bank tumblers. The company does not provide locks or tags to employees to ensure the energy is isolated, secured, or blocked.
- b) Tumbler Room On or prior to October 3, 2014, employees performed service and maintenance activities on Lathe 1 and Lathe 2. The company does not provide locks or tags to employees to ensure the energy is isolated, secured, or blocked.
- c) Drill Press Room On or prior to October 3, 2014, employees performed service and maintenance on Drill Presses 1, 2, 3, and 4. The company does not provide locks or tags to employees to ensure the energy is isolated, secured, or blocked.
- d) Drill Press Room On or prior to October 3, 2014, employees performed service and maintenance on the centerless grinders. The company does not provide locks or tags to employees to ensure the energy is isolated, secured, or blocked.
- e) Drill Press Room On or prior to October 3, 2014, employees performed service and maintenance on the Cup Machine. The company does not provide locks or tags to employees to ensure the energy is isolated, secured, or blocked.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

Proposed Penalty:

05/18/2015

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Inspection Number: 998318

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury or illness.

Type of Violation: Serious Citation 1 Item 11 a

29 CFR 1910.147(c)(7)(i)(A): Authorized employee(s) did not receive training in the recognition of applicable hazardous energy sources, the type and magnitude of the energy available in the workplace, and the methods and means necessary for energy isolation and control:

- a) Tumbler Room On or prior to October 3, 2014, employees performed service and maintenance activities on both the A Bank and B Bank tumblers. The company does not provide training to authorized employees on lockout/tagout.
- b) Tumbler Room On or prior to October 3, 2014, employees performed service and maintenance activities on Lathe 1 and Lathe 2. The company does not provide training to authorized employees on lockout/tagout.
- c) Drill Press Room On or prior to October 3, 2014, employees performed service and maintenance on Drill Presses 1, 2, 3, and 4. The company does not provide training to authorized employees on lockout/tagout.
- d) Drill Press Room On or prior to October 3, 2014, employees performed service and maintenance on the centerless grinders. The company does not provide training to authorized employees on lockout/tagout.
- e) Drill Press Room On or prior to October 3, 2014, employees performed service and maintenance on the Cup Machine. The company does not provide training to authorized employees on lockout/tagout.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

05/18/2015

Proposed Penalty:

\$2800.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Inspection Number: 998318

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Type of Violation: Serious Citation 1 Item 11 b

29 CFR 1910.147(c)(7)(i)(B): Affected employee(s) was not instructed in the purpose and use of the energy control procedure:

- a) Tumbler Room On or prior to October 3, 2014, employees performed service and maintenance activities on both the A Bank and B Bank tumblers. The company does not provide training to affected employees on lockout/tagout.
- b) Tumbler Room On or prior to October 3, 2014, employees performed service and maintenance activities on Lathe 1 and Lathe 2. The company does not provide training to affected employees on lockout/tagout.
- c) Drill Press Room On or prior to October 3, 2014, employees performed service and maintenance on Drill Presses 1, 2, 3, and 4. The company does not provide training to affected employees on lockout/tagout.
- d) Drill Press Room On or prior to October 3, 2014, employees performed service and maintenance on the centerless grinders. The company does not provide training to affected employees on lockout/tagout.
- e) Drill Press Room On or prior to October 3, 2014, employees performed service and maintenance on the Cup Machine. The company does not provide training to affected employees on lockout/tagout.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

05/18/2015

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Inspection Number: 998318

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 11 c

Type of Violation: Serious

29 CFR 1910.147(c)(7)(i)(C): Employees whose work operations were in an area where energy control procedures were utilized were not instructed about the procedure:

- a) Tumbler Room On or prior to October 3, 2014, employees performed service and maintenance activities on both the A Bank and B Bank tumblers. The company does not provide training to employees whose work operations were in the area on lockout/tagout.
- b) Tumbler Room On or prior to October 3, 2014, employees performed service and maintenance activities on Lathe 1 and Lathe 2. The company does not provide training to employees whose work operations were in the area on lockout/tagout.
- c) Drill Press Room On or prior to October 3, 2014, employees performed service and maintenance on Drill Presses 1, 2, 3, and 4. The company does not provide training to employees whose work operations were in the area on lockout/tagout.
- d) Drill Press Room On or prior to October 3, 2014, employees performed service and maintenance on the centerless grinders. The company does not provide training to employees whose work operations were in the area on lockout/tagout.
- e) Drill Press Room On or prior to October 3, 2014, employees performed service and maintenance on the Cup Machine. The company does not provide training to employees whose work operations were in the area on lockout/tagout.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

05/18/2015

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Inspection Number: 998318

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 12 Type of Violation: Serious

29 CFR 1910.157(g)(1): An educational program was not provided for all employees to familiarize them with the general principles of fire extinguisher use and the hazards involved with incipient stage fire fighting:

a) Worksite - On or about October 3, 2014, employees were not trained in the general principles of fire extinguisher use and the hazards associated with fire fighting.

Date By Which Violation Must be Abated:

Proposed Penalty:

04/20/2015 \$2000.00

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Inspection Number: 998318

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 13 Type of Violation: Serious

29 CFR 1910.178(l)(1)(i): The employer did not ensure that each powered industrial truck operator is competent to operate a powered industrial truck safely, as demonstrated by the successful completion of the training and evaluation specified in this paragraph (1):

a) Facility - On or prior to October 27, 2014, employees operate a forklift in the facility without training and evaluation of operating performance.

Date By Which Violation Must be Abated:

Proposed Penalty:

05/18/2015 \$1200.00

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Inspection Number: 998318

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury or illness.

Type of Violation: **Serious** Citation 1 Item 14 a

29 CFR 1910,212(a)(1): One or more methods of machine guarding was not provided to protect the operator and other employees in the machine area from hazards such as those created by point of operation, ingoing nip points, rotating parts, flying chips and sparks:

- a) Tumbler Room On or about October 3, 2014, the employer does not have machine guarding for the A Bank and B Bank tumblers exposing employees to caught-in and struck-by hazards due to working in and around the tumblers.
- b) Drill Press Room On or about October 3, 2014, the employer does not have machine guarding for the Cup Machine exposing employees to caught-in and struck-by hazards due to working around the Cup Machine.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

05/18/2015

Proposed Penalty:

\$2000.00

Inspection Number: 998318

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 14 b

Type of Violation: Serious

29 CFR 1910.219(h)(1): Projecting key(s), setscrew(s), or other projections in revolving part(s) were not removed, made flush, or guarded by metal cover(s):

- a) Tumbler Room On or about October 3, 2014, A Bank tumblers had projecting screws on the doors of the tumblers not adequately guarded exposing employees to caught-in and struck by hazards.
- b) Tumbler Room On or about October 3, 2014, B Bank tumblers had projecting screws on the doors of the tumblers not adequately guarded exposing employees to caught-in and struck by hazards.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

04/13/2015

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Inspection Number: 998318

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 15 Type of Violation: Serious

29 CFR 1910.212(a)(2): Guard(s) on machine(s) were not affixed to the machine or secured elsewhere when attachment to the machine was not possible:

- a) Drill Press Room On or about October 3, 2014, the employer did not provide adequate machine guarding due to using a removable plastic guard that did not completely enclose the top of the drill press rotating parts for Drill Presses 1, 2, 3, and 4 exposing employees to caught-in hazards due to working around the drill presses.
- b) Drill Press Room On or about October 3, 2014, the employer did not provide adequate machine guarding due to using removable plastic guards for the centerless grinders exposing employees to caught-in hazards due to working around the centerless grinders.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

05/18/2015

\$2000.00

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Inspection Number: 998318

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 16 Type of Violation: Serious

29 CFR 1910.219(b)(1): Flywheel(s) with parts seven feet or less above floor(s) or platform(s) were not guarded in accordance with the requirements specified in 29 CFR 1910.219(b)(1)(i) through (b)(1)(iv):

- a) Tumbler Room On or about October 3, 2014, a flywheel approximately 2 feet in height from the floor on the A Bank tumblers was not guarded exposing employees to caught-in hazards.
- b) Tumbler Room On or about October 3, 2014, a flywheel approximately 2 feet in height from the floor on the B Bank tumblers was not guarded exposing employees to caught-in hazards.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

04/20/2015

Proposed Penalty:

\$2000.00

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Inspection Number: 998318

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury or illness.

Citation 1 Item 17 a

Type of Violation: Serious

29 CFR 1910.219(c)(4)(i): Unguarded projecting shaft end(s) did not present a smooth edge and end and projected more than one half the diameter of the shaft:

- a) A Bank Tumblers On or about October 3, 2014, a projecting shaft end that extends out approximately 4 inches was not adequately guarded exposing employees to caught-in hazards.
- b) B Bank Tumblers On or about October 3, 2014, a projecting shaft end that extends out approximately 4 inches was not adequately guarded exposing employees to caught-in hazards.

Note: Does not apply if guarded by nonrotating caps or sleeves.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

Proposed Penalty:

04/27/2015

\$2400.00

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Inspection Number: 998318

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 17 b

Type of Violation: Serious

29 CFR 1910.219(c)(4)(ii): The unused keyway(s) of projecting shaft end(s) were not filled up or covered: Note: Does not apply if guarded by nonrotating caps or sleeves:

a) A Bank Tumblers - On or about October 3, 2014, there was an unused keyway of a projecting shaft end that extends out approximately 4 inches exposing employees to caught-in hazards.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

04/27/2015

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Inspection Number: 998318

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury or illness.

Type of Violation: Serious Citation 1 Item 18 a

29 CFR 1910.219(d)(1): Pulley(s) with part(s) seven feet or less from the floor or work platform were not guarded in accordance with the requirements specified in 29 CFR 1910.219(m) and (o):

- a) Tumbler Room On or about October 3, 2014, a pulley approximately 2 feet in height from the ground on the A Bank tumblers was not guarded exposing employees to in running nip points.
- b) Tumbler Room On or about October 3, 2014, a pulley approximately 2 feet in height from the ground on the B Bank tumblers was not guarded exposing employees to in running nip points.
- c) Tumbler Room On or about October 3, 2014, a pulley approximately 4 feet in height from the ground on Lathe 1 was not guarded exposing employees to in running nip points.
- d) Tumbler Room On or about October 3, 2014, a pulley approximately 4 feet in height from the ground on Lathe 2 was not guarded exposing employees to in running nip points.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

04/20/2015 \$1600.00

Proposed Penalty:

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Inspection Number: 998318

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 18 b

Type of Violation: **Serious**

29 CFR 1910.219(e)(3)(i): Vertical or inclined belt(s) were not enclosed by guard(s) conforming to the requirements specified at 29 CFR 1910.219(m) and (o):

- a) Tumbler Room On or about October 3, 2014, a belt on the A Bank tumblers was not guarded exposing employees to caught-in hazards.
- b) Tumbler Room On or about October 3, 2014, a belt on the B Bank tumblers was not guarded exposing employees to caught-in hazards.
- c) Tumbler Room On or about October 3, 2014, a belt on Lathe 1 was not guarded exposing employees to caught-in hazards.
- d) Tumbler Room On or about October 3, 2014, a belt on Lathe 2 was not guarded exposing employees to caught-in hazards.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

04/20/2015

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Inspection Number: 998318

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury or illness.

Citation 1 Item 19 a

Type of Violation: Serious

29 CFR 1910.219(e)(2)(i): Overhead horizontal belt(s) with lower parts seven (7) feet or less from the floor(s) or platform(s) were not guarded on the sides and bottom in accordance with the requirements specified in paragraph (o)(3) of this section:

a) Drill Press Room - On or about October 27, 2014, horizontal belts on the cone pulleys on a cup machine approximately 5 feet in height from the ground were not guarded exposing employees to caught-in hazards.

Date By Which Violation Must be Abated: Proposed Penalty:

04/27/2015 \$1600.00

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Inspection Number: 998318

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 19 b

Type of Violation: Serious

29 CFR 1910.219(e)(5)(i): Cone belt(s) and pulley(s) were not equipped with belt shifter(s) so constructed as to adequately guard the nip point of the belt and pulley:

a) Cup Machine - On or about October 27, 2014, cone belts and pulleys on a cup machine approximately 5 feet in height from the ground were not guarded exposing employees to caught-in hazards.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

04/27/2015

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 10/27/2014

Inspection Number: 998318

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 20 Type of Violation: Serious

29 CFR 1910.305(b)(1)(ii): Unused openings in boxes, cabinets, or fittings were not effectively closed:

- a) Drill Press Room On or prior to October 27, 2014, a 4 x 4 junction box with switches used to operate the cup machine had a missing knockout plug.
- b) Light switch on basement landing On or prior to October 27, 2014, a light switch box had a missing switch.

Date By Which Violation Must be Abated: Proposed Penalty:

04/13/2015 \$1200.00

Kimberly Castillon, CIH Area Director

Occupational Safety and Health Administration 401 New Karner Road Suite 300 Albany, NY 12205

Phone: 518-464-4338 Fax: 518-464-4337



INVOICE / DEBT COLLECTION NOTICE

Company Name:

A. Hyatt Ball Co Ltd

Inspection Site:

1 School Street, Fort Edward, NY 12828

Issuance Date:

04/01/2015

Summary of Penalties for Inspection Number

998318

Citation 1, Serious

\$41600.00

TOTAL PROPOSED PENALTIES

\$41600.00

To avoid additional charges, please remit payment promptly to this Area Office for the total amount of the uncontested penalties summarized above. Make your check or money order payable to: "DOL-OSHA". Please indicate OSHA's Inspection Number (indicated above) on the remittance. You can also make your payment electronically on www.pay.gov. On the left side of the pay.gov homepage, you will see an option to Search Public Forms. Type "OSHA" and click Go. From the results, click on OSHA Penalty Payment Form. The direct link is https://www.pay.gov/paygov/forms/formInstance.html?agencyFormId=53090334. You will be required to enter your inspection number when making the payment. Payments can be made by credit card or Automated Clearing House (ACH) using your banking information. Payments of \$25,000 or more require a Transaction ID, and also must be paid using ACH. If you require a Transaction ID, please contact the OSHA Debt Collection Team at (202) 693-2170.

OSHA does not agree to any restrictions or conditions or endorsements put on any check, money order, or electronic payment for less than the full amount due, and will cash the check or money order as if these restrictions or conditions do not exist.

If a personal check is issued, it will be converted into an electronic fund transfer (EFT). This means that our bank will copy your check and use the account information on it to electronically debit your account for the amount of the check. The debit from your account will then usually occur within 24 hours and will be shown on your regular account statement. You will not receive your original check back. The bank will destroy your original check, but will keep a copy of it. If the EFT cannot be completed because of insufficient funds or closed account, the bank will attempt to make the transfer up to 2 times.

Pursuant to the Debt Collection Act of 1982 (Public Law 97-365) and regulations of the U.S. Department of Labor (29 CFR Part 20), the Occupational Safety and Health Administration is required to assess interest, delinquent charges, and administrative costs for the collection of delinquent penalty debts for violations of the Occupational Safety and Health Act.

<u>Interest</u>: Interest charges will be assessed at an annual rate determined by the Secretary of the Treasury on all penalty debt amounts not paid within one month (30 calendar days) of the date on which the debt amount becomes due and payable (penalty due date). The current interest rate is one percent (1%). Interest will accrue from the date on which the penalty amounts (as proposed or adjusted) become a final order of the Occupational Safety and Health Review Commission (that is, 15 working days from your receipt of the Citation and Notification of Penalty), unless you file a notice of contest. Interest charges will be waived if the full amount owed is paid within 30 calendar days of the final order.

<u>Delinquent Charges</u>: A debt is considered delinquent if it has not been paid within one month (30 calendar days) of the penalty due date or if a satisfactory payment arrangement has not been made. If the debt remains delinquent for more than 90 calendar days, a delinquent charge of six percent (6%) per annum will be assessed accruing from the date that the debt became delinquent.

Administrative Costs: Agencies of the Department of Labor are required to assess additional charges for the recovery of delinquent debts. These additional charges are administrative costs incurred by the Agency in its attempt to collect an unpaid debt. Administrative costs will be assessed for demand letters sent in an attempt to collect the unpaid debt.

Kimberly Castillon, CIH

Area Director

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 03/30/2015

Inspection Number: 998446

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury or illness.

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

29 CFR 1910.36(d)(1): Employee(s) were not able to open an exit route door from the inside at all times without keys, tools, or special knowledge:

- (a) On or about October 9, 2014, in the basement, for the set of double exit doors that led directly outside the building that were padlocked shut while employees were working in the building.
- (b) On or about October 14, 2014, on the first floor, for the set of doors at the basement stair landing that led to the second means of egress from the first floor, that were padlocked each evening when employees were still working in the area.

Date By Which Violation Must be Abated: Proposed Penalty:

04/11/2015 \$2000.00

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 03/30/2015

Inspection Number: 998446

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 1 b Type of Violation: Serious

29 CFR 1910.37(b)(2): Each exit was not clearly visible and marked by a sign reading "Exit":

(a) On or about October 9, 2014, in the basement, the set of double doors that led directly outside the building was not marked with an "Exit" sign.

Date By Which Violation Must be Abated:

04/21/2015

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 03/30/2015

Inspection Number: 998446

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

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

29 CFR 1910.134(c)(2)(ii): The employer did not establish and implement those elements of a written program necessary to ensure that any employee using a respirator voluntarily was medically able to use that respirator, and that the respirator was cleaned, stored, and maintained so that its use does not present a health hazard to the user:

(a) On or about October 14, 2014, in the first floor storage room, for two employees wearing 3M half face respirators voluntarily while drawing phenol and formaldehyde from 55 gallon drums into kettle #3. The employer did not develop and implement a written respirator program that included the requirements of 1910.134(c)(1)(ii) and 1910.134(c)(1)(v).

Date By Which Violation Must be Abated: Proposed Penalty:

04/21/2015 \$2000.00

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 03/30/2015

Inspection Number: 998446

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury or illness.

Citation 1 Item 3 a Type of Violation: **Serious**

29 CFR 1910.151(c): Where employees were exposed to injurious corrosive materials, suitable facilities for quick drenching or flushing of the eyes and body were not provided within the work area for immediate emergency use:

- (a) On or about October 14, 2014, in the first floor chemical storage room, for workers drawing phenol from a 55 gallon drums into kettle #3. An ANSI approved emergency eye wash and safety shower were not immediately available on the first floor.
- (b) On or about October 2014, on the second floor, in the processing area, for the kettle operator adding 80% lactic acid to the reactor. An ANSI approved emergency eye wash station and shower were not immediately available.

Date By Which Violation Must be Abated: Proposed Penalty:

04/21/2015 \$1600.00

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 03/30/2015

Inspection Number: 998446

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 3 b Type of Violation: **Serious**

29 CFR 1910.1048(i)(2): When employees' skin could have become splashed with solutions containing 1 percent or greater formaldehyde, the employer did not provide conveniently located quick drench showers and/or did not ensure that affected employees used these facilities immediately:

- (a) On or about October 14, 2014, in the first floor chemical storage room, for workers drawing formaldehyde from a 55 gallon drum into kettle #3. An ANSI approved quick drench shower was not immediately available on the first floor.
- (b) On or about October 30, 2014, on the second floor, in the processing area, for employees opening a valve on kettle #3 to dispense phenol-formaldehyde resin into pitchers. An ANSI approved quick drench shower was not immediately available on the second floor.
- (c) On or about October 2014, on the second floor, in the processing area, for the kettle operator drawing phenol-formaldehyde resin from a drum into kettle #3. An ANSI approved quick drench shower was not immediately available.

Date By Which Violation Must be Abated:

04/21/2015

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 03/30/2015

Inspection Number: 998446

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 3 c Type of Violation: **Serious**

29 CFR 1910.1048(i)(3): When there was a possibility that an employee's eyes could be splashed with solutions containing 0.1 percent or greater formaldehyde, the employer did not provide acceptable eyewash facilities within the immediate work area for emergency use:

- (a) On or about October 14, 2014, in the first floor chemical storage room, for workers drawing formaldehyde from a 55 gallon drum into kettle #3. An ANSI approved emergency eye wash was not immediately available on the first floor.
- (b) On or about October 30, 2014, on the second floor, in the processing area, for employees opening a valve on kettle #3 to dispense phenol-formaldehyde resin into pitchers. An ANSI approved emergency eye wash station was not immediately available.
- (c) On or about October 2014, on the second floor, in the processing area, for the kettle operator drawing phenol-formaldehyde resin from a drum into kettle #3. An ANSI approved emergency eye wash station was immediately available.

Date By Which Violation Must be Abated:

04/21/2015

Inspection Number: 998446

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 03/30/2015

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury or illness.

Citation 1 Item 4 a Type of Violation: Serious

29 CFR 1910.215(a)(2): Abrasive wheel(s) used on grinding machinery were not provided with safety guard(s) which covered the spindle end, nut, flange projections:

(a) On or about the week of October 11, 2014, in the basement, for the maintenance employee using a Delta bench grinder that was missing the side guard on the abrasive wheel to sharpen tools such as chisels.

Date By Which Violation Must be Abated: Proposed Penalty:

Corrected During Inspection \$1600.00

Inspection Number: 998446

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 03/30/2015

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 4 b Type of Violation: Serious

29 CFR 1910.215(a)(4): Work rest(s) on grinding machinery were not adjusted closely to the wheel with a maximum opening of one eighth inch:

(a) On or about the week of October 11, 2014, in the basement, for the maintenance employee using a Delta bench grinder with a work rest that had an opening between the wheel and the work rest of one inch to sharpen tools such as chisels.

Date By Which Violation Must be Abated:

Corrected During Inspection

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 03/30/2015

Inspection Number: 998446

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 4 c Type of Violation: Serious

29 CFR 1910.215(b)(9): The distance between the abrasive wheel periphery(s) and the adjustable tongue or the end of the safety guard peripheral member at the top exceeded one fourth inch:

(a) On or about the week of October 11, 2014, in the basement, for the maintenance employee using a Delta bench grinder in which the distance between the abrasive wheel and the top safety guard exceeded one fourth inch to sharpen chisels.

Date By Which Violation Must be Abated:

Corrected During Inspection

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 03/30/2015

Inspection Number: 998446

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 5 Type of Violation: Serious

29 CFR 1910.1048(n)(1): The employer did not ensure that all employees who were assigned to workplaces where there was exposure to formaldehyde participated in a training program:

(a) On or about October 30, 2014, in the facility, for employees exposed to formaldehyde while using pitchers to pour the manufactured phenol-formaldehyde resin into molds. The employer did not ensure that these employees were provided information and training on the hazards associated with formaldehyde exposure.

Date By Which Violation Must be Abated: Proposed Penalty:

05/06/2015 \$1600.00

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 03/30/2015

Inspection Number: 998446

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury or illness.

Citation 1 Item 6 a Type of Violation: Serious

29 CFR 1910.1200(e)(1): Employer had not developed or implemented a written hazard communication program that included the requirements outlined in 29 CFR 1910.1200(e)(1)(i) and (e)(1)(ii):

- (a) On or about October 30, 2014, in the facility, employees manufacturing phenol-formaldehyde resin balls are exposed to hazardous materials such as but not limited to formaldehyde, phenol, combustible resin dust, titanium dioxide, caustic soda beads, and acetone. The employer had not developed a written hazard communication program and implemented a training program for workers as required by 1910.1200(h)(1).
- (b) On or about December 2014, in the facility, an employee used a fork lift truck to transport a drum of 2-propoxyethanol, a flammable liquid, from a delivery truck, into the first floor space leased by Plastic Maritime Corporation. The employer had not developed a written hazard communication program and implemented a training program for workers as required by 1910.1200(h)(1).

Date By Which Violation Must be Abated:

05/06/2015 \$1600.00

Proposed Penalty:

Inspection Number: 998446

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 03/30/2015

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 1 Item 6 b Type of Violation: **Serious**

29 CFR 1910.1200(h)(1): Employees were not provided effective information and training on hazardous chemicals in their work area at the time of their initial assignment and whenever a new hazard that the employees had not been previously trained about was introduced into their work area:

- (a) On or about October 30, 2014, in the facility, employees manufacturing phenol-formaldehyde resin balls are exposed to such hazardous materials as but not limited to formaldehyde, phenol, combustible resin dust, titanium dioxide, caustic soda beads, and acetone. The employer had not provided effective training and information on hazardous chemicals to their employees in their work area upon initial assignment.
- (b) On or about December 2014, in the facility, an employee used a fork lift truck to transport a drum of 2-propoxyethanol, a flammable liquid, from a delivery truck, into the first floor space leased by Plastic Maritime Corporation. The employer had not provided effective training and information on hazardous chemicals to their employees in their work area upon initial assignment.

Date By Which Violation Must be Abated:

05/06/2015

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 03/30/2015

Inspection Number: 998446

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 2 Item 1 Type of Violation: Other-than-Serious

29 CFR 1910.22(a)(1): All places of employment, passageways, storerooms or service rooms were not kept clean and orderly or in a sanitary condition:

(a) On or about October 9, 2014, in the shipping room, the one foot square ceiling tiles were loose and hanging from the grid, due to being damaged by water, from a sink that had overflowed in the processing area above.

Date By Which Violation Must be Abated:

04/21/2015

Proposed Penalty:

\$0.00

Occupational Safety and Health Administration Inspection Date(s): 10/03/2014 - 03/30/2015

Inspection Number: 998446

Issuance Date: 04/01/2015



Citation and Notification of Penalty

Company Name: A. Hyatt Ball Co Ltd

Inspection Site: 1 School Street, Fort Edward, NY 12828

Citation 2 Item 2 Type of Violation: Other-than-Serious

29 CFR 1910.134(c)(2)(i): Respirator users were not provided with the information contained in Appendix D to 29 CFR 1910.134 when the employer determined that any voluntary respirator use was permissible:

- (a) On or about October 14, 2014, in the first floor storage room, for two employees wearing 3M half face cartridge respirators while drawing formaldehyde and phenol from 55 gallon drums into kettle #3.
- (b) On or about October 27, 2014, in the basement, for a worker wearing a 3M 8210 Plus N95 disposable respirator while emptying the waste bin under the saw.

Date By Which Violation Must be Abated: Proposed Penalty:

04/21/2015 \$0.00

Kimberly Castillon, CIH

Area Director

Occupational Safety and Health Administration 401 New Karner Road Suite 300 Albany, NY 12205

Phone: 518-464-4338 Fax: 518-464-4337



INVOICE / DEBT COLLECTION NOTICE

Company Name:

A. Hyatt Ball Co Ltd

Inspection Site:

1 School Street, Fort Edward, NY 12828

Issuance Date:

04/01/2015

Summary of Penalties for Inspection Number

998446

Citation 1, Serious

\$10400.00

Citation 2, Other-than-Serious

\$0.00

TOTAL PROPOSED PENALTIES

\$10400.00

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Kimberly Castillon, CIH

Area Director