

**U.S. Department of Labor**  
Occupational Safety and Health Administration  
1222 Spruce Street  
Room 9.104  
Saint Louis, MO 63103  
Phone: 314-425-4249 Fax: 314-425-4289



## Citation and Notification of Penalty

**To:**  
HUSSMANN CORPORATION  
12999 ST. CHARLES ROCK ROAD  
Bridgeton, MO 63044

**Inspection Number:** 995311  
**Inspection Date(s):** 09/06/2014 - 03/04/2015  
**Issuance Date:** 03/04/2015

Reply to the Attn. of: Response Team Leader

**Inspection Site:**  
12999 ST. CHARLES ROCK ROAD  
Bridgeton, MO 63044

*The violation(s) described in this Citation and Notification of Penalty is (are) alleged to have occurred on or about the day(s) the inspection was made unless otherwise indicated within the description given below*

This Citation and Notification of Penalty (this Citation) describes violations of the Occupational Safety and Health Act of 1970. The penalty(ies) listed herein is (are) based on these violations. You must abate the violations referred to in this Citation by the dates listed and pay the penalties proposed, unless within 15 working days (excluding weekends and Federal holidays) from your receipt of this Citation and Notification of Penalty you either call to schedule an informal conference (see paragraph below) or you mail a notice of contest to the U.S. Department of Labor Area Office at the address shown above. Please refer to the enclosed booklet (OSHA 3000) which outlines your rights and responsibilities and which should be read in conjunction with this form. Issuance of this Citation does not constitute a finding that a violation of the Act has occurred unless there is a failure to contest as provided for in the Act or, if contested, unless this Citation is affirmed by the Review Commission or a court.

**Posting** - The law requires that a copy of this Citation and Notification of Penalty be posted immediately in a prominent place at or near the location of the violation(s) cited herein, or, if it is not practicable because of the nature of the employer's operations, where it will be readily observable by all affected employees. This Citation must remain posted until the violation(s) cited herein has (have) been abated, or for 3 working days (excluding weekends and Federal holidays), whichever is longer.

**Informal Conference** - An informal conference is not required. However, if you wish to have such a conference you may request one with the Area Director during the 15 working day contest period. During such an informal conference you may present any evidence or views which you believe would support an adjustment to the citation(s) and/or penalty(ies).

If you are considering a request for an informal conference to discuss any issues related to this Citation and Notification of Penalty, you must take care to schedule it early enough to allow time to contest after the informal conference, should you decide to do so. Please keep in mind that a written letter of intent to contest must be submitted to the Area Director within 15 working days of your receipt of this Citation. The running of this contest period is not interrupted by an informal conference.

If you decide to request an informal conference, please complete, remove and post the Notice to Employees next to this Citation and Notification of Penalty as soon as the time, date, and place of the informal conference have been determined. Be sure to bring to the conference any and all supporting documentation of existing conditions as well as any abatement steps taken thus far. If conditions warrant, we can enter into an informal settlement agreement which amicably resolves this matter without litigation or contest.

**Right to Contest** – You have the right to contest this Citation and Notification of Penalty. You may contest all citation items or only individual items. You may also contest proposed penalties and/or abatement dates without contesting the underlying violations. Unless you inform the Area Director in writing that you intend to contest the citation(s) and/or proposed penalty(ies) within 15 working days after receipt, the citation(s) and the proposed penalty(ies) will become a final order of the Occupational Safety and Health Review Commission and may not be reviewed by any court or agency.

**Penalty Payment** – Penalties are due within 15 working days of receipt of this notification unless contested. (See the enclosed booklet and the additional information provided related to the Debt Collection Act of 1982.) Make your check or money order payable to “DOL-OSHA”. Please indicate the Inspection Number on the remittance. You can also make your payment electronically on [www.pay.gov](http://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 \$50,000 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 process the payments as if these restrictions or conditions do not exist.

**Notification of Corrective Action** – For each violation which you do not contest, you must provide *abatement certification* to the Area Director of the OSHA office issuing the citation and identified above. This abatement certification is to be provided by letter within 10 calendar days after each abatement date. Abatement certification includes the date and method of abatement. If the citation indicates that the violation was corrected during the inspection, no abatement certification is required for that item. The abatement certification letter must be posted at the location where the violation appeared and the corrective action took place or employees must otherwise be effectively informed about abatement activities. A sample abatement certification letter is enclosed with this Citation. In addition, where the citation indicates that *abatement documentation* is necessary, evidence of the purchase or repair of equipment, photographs or video, receipts, training records, etc., verifying that abatement has occurred is required to be provided to the Area Director.

**Employer Discrimination Unlawful** – The law prohibits discrimination by an employer against an

employee for filing a complaint or exercising any rights under this Act. An employee who believes that he/she has been discriminated against may file a complaint no later than 30 days after the discrimination occurred with the U.S. Department of Labor Area Office at the address shown above.

**Employer Rights and Responsibilities** – The enclosed booklet (OSHA 3000) outlines additional employer rights and responsibilities and should be read in conjunction with this notification.

**Notice to Employees** – The law gives an employee or his/her representative the opportunity to object to any abatement date set for a violation if he/she believes the date to be unreasonable. The contest must be mailed to the U.S. Department of Labor Area Office at the address shown above and postmarked within 15 working days (excluding weekends and Federal holidays) of the receipt by the employer of this Citation and Notification of Penalty.

**Inspection Activity Data** – You should be aware that OSHA publishes information on its inspection and citation activity on the Internet under the provisions of the Electronic Freedom of Information Act. The information related to these alleged violations will be posted when our system indicates that you have received this citation. You are encouraged to review the information concerning your establishment at [www.osha.gov](http://www.osha.gov). If you have any dispute with the accuracy of the information displayed, please contact this office.



## NOTICE TO EMPLOYEES OF INFORMAL CONFERENCE

An informal conference has been scheduled with OSHA to discuss the citation(s) issued on 03/04/2015. The conference will be held by telephone or at the OSHA office located at 1222 Spruce Street, Room 9.104, Saint Louis, MO 63103 on \_\_\_\_\_ at \_\_\_\_\_.

\_\_\_\_\_. Employees and/or representatives of employees have a right to attend an informal conference.

CERTIFICATION OF CORRECTIVE ACTION WORKSHEET

Inspection Number: 995311

Company Name: HUSSMANN CORPORATION  
Inspection Site: 12999 ST. CHARLES ROCK ROAD, Bridgeton, MO 63044  
Issuance Date: 03/04/2015

List the specific method of correction for each item on this citation in this package that does not read "Corrected During Inspection" and return to: U.S. Department of Labor – Occupational Safety and Health Administration, 1222 Spruce Street, Room 9.104, Saint Louis, MO 63103

Citation Number \_\_\_\_\_ and Item Number \_\_\_\_\_ was corrected on \_\_\_\_\_  
By (Method of Abatement): \_\_\_\_\_

Citation Number \_\_\_\_\_ and Item Number \_\_\_\_\_ was corrected on \_\_\_\_\_  
By (Method of Abatement): \_\_\_\_\_

Citation Number \_\_\_\_\_ and Item Number \_\_\_\_\_ was corrected on \_\_\_\_\_  
By (Method of Abatement): \_\_\_\_\_

Citation Number \_\_\_\_\_ and Item Number \_\_\_\_\_ was corrected on \_\_\_\_\_  
By (Method of Abatement): \_\_\_\_\_

Citation Number \_\_\_\_\_ and Item Number \_\_\_\_\_ was corrected on \_\_\_\_\_  
By (Method of Abatement): \_\_\_\_\_

Citation Number \_\_\_\_\_ and Item Number \_\_\_\_\_ was corrected on \_\_\_\_\_  
By (Method of Abatement): \_\_\_\_\_

I certify that the information contained in this document is accurate and that the affected employees and their representatives have been informed of the abatement.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Typed or Printed Name

\_\_\_\_\_  
Title

**NOTE: 29 USC 666(g)** whoever knowingly makes any false statements, representation or certification in any application, record, plan or other documents filed or required to be maintained pursuant to the Act shall, upon conviction, be punished by a fine of not more than \$10,000 or by imprisonment of not more than 6 months or both.

**POSTING:** A copy of completed Corrective Action Worksheet should be posted for employee review



**Citation and Notification of Penalty**

**Company Name:** HUSSMANN CORPORATION

**Inspection Site:** 12999 ST. CHARLES ROCK ROAD, Bridgeton, MO 63044

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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 1910.147(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. Blocking devices specifically designed for isolation of gravity, such as, but not limited to, the scrap tables at cells 5, 8, 9, 13, were not provided.
- b. Lockout devices specifically designed for isolation of pneumatic energy sources were not provided.

Abatement certification and abatement documentation is required for this violation. The documentation should include written verification of abatement, applicable measurements or monitoring results, and photographs or videos which you believe will be helpful. The abatement certification sheet is enclosed with the citation(s).

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

03/25/2015

Proposed Penalty:

\$7000.00

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



**Citation and Notification of Penalty**

**Company Name:** HUSSMANN CORPORATION  
**Inspection Site:** 12999 ST. CHARLES ROCK ROAD, Bridgeton, MO 63044

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

29 CFR 1910.147(c)(5)(ii): Lockout devices and tagout devices were not singularly identified:

- a. There were no blocking devices specifically identified for the purpose of isolation of gravity, such as for the scrap tables at cells 5, 8, 9, 13.
- b. There were no lockout devices specifically identified for the purpose of isolation of pneumatic energy, such as for covering air hose ends, removed from quick disconnects.

Abatement certification and abatement documentation is required for this violation. The documentation should include written verification of abatement, applicable measurements or monitoring results, and photographs or videos which you believe will be helpful. The abatement certification sheet is enclosed with the citation(s).

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

03/25/2015

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



**Citation and Notification of Penalty**

**Company Name:** HUSSMANN CORPORATION

**Inspection Site:** 12999 ST. CHARLES ROCK ROAD, Bridgeton, MO 63044

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

29 CFR 1910.147(c)(5)(ii)(B): Lockout and tagout devices were not standardized within the facility in at least one of the following criteria: color; shape; or size:

a. Any blocking devices that might have been used for isolation of energy as a result of gravity, such as wood 2x4's or jack stands, for working under equipment such as the scrap tables or elevators at cells 5, 8, 9, 13, were not standardized as required by the OSHA requirement.

Abatement certification and abatement documentation is required for this violation. The documentation should include written verification of abatement, applicable measurements or monitoring results, and photographs or videos which you believe will be helpful. The abatement certification sheet is enclosed with the citation(s).

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

03/25/2015

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



**Citation and Notification of Penalty**

**Company Name:** HUSSMANN CORPORATION

**Inspection Site:** 12999 ST. CHARLES ROCK ROAD, Bridgeton, MO 63044

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

29 CFR 1910.147(c)(5)(ii)(C)(1): Lockout devices were not substantial enough to prevent removal without the use of excessive force or unusual techniques, such as with the use of bolt cutters or other metal cutting tools:

- a. A wood 2x4 blocking device that was used for energy isolation of scrap tables, such as at cells 5, 8, 9, 13, was not specifically designed for that purpose and could become displaced because of improper application or inadvertently by contact with another object or by a worker.
- b. Lockout devices not specifically designed for isolation of pneumatic energy sources such as for covering the end of air hoses could be removed by hand without excessive force.

Abatement certification and abatement documentation is required for this violation. The documentation should include written verification of abatement, applicable measurements or monitoring results, and photographs or videos which you believe will be helpful. The abatement certification sheet is enclosed with the citation(s).

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

**Date By Which Violation Must be Abated:**

**03/25/2015**

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



### Citation and Notification of Penalty

**Company Name:** HUSSMANN CORPORATION

**Inspection Site:** 12999 ST. CHARLES ROCK ROAD, Bridgeton, MO 63044

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

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:

a. Maintenance men were not trained on how to block the scrap table, such as on cells 5, 8, 9, and 13, including what blocking device was available and which energy sources to isolate and lock out.

b. Training did not include how to specifically test for energy isolation after lockout; the company specific procedures did not include specific steps on how to test for energy isolation, but only stated, "Verify total de-energization of all sources".

c. Cell operators were not trained on how to test safety devices, which included cell gate switches used for lockout de-energization. Operators completed a "Preventative Maintenance Log" posted on the cells, but did not receive instructions on how to verify that the safety devices were working. (Note: the PM log stated, "Verify all safety devices are working properly".)

d. Maintenance employees were not aware of a specific type of lockout device at E2 of cell 8 which required a specific tool in order to isolate the electrical energy source and prevent energization. (Note: the disconnect switch could be turned on even with a lock through the designated opening on the switch for lockout, unless the specific tool was first used. The machine had been used and maintained for years by operators and maintenance men not aware of this specific step and tool requirement.)

(Note: there was no mention in the employer's energy control procedures for energy isolation for gravity. In addition there was no mention on the employer's energy control procedures for locking out at the cell perimeter gate interlock switches or for testing de-energization of the machines after placing a lock on the gate switches, even though there were instances of the gate switches being used for energy isolation during maintenance work, such as at cells 5, 8, 9, 13.)

Abatement certification and abatement documentation is required for this violation. The documentation should include written verification of abatement, applicable measurements or monitoring results, and photographs or videos which you believe will be helpful. The abatement

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



**Citation and Notification of Penalty**

**Company Name:** HUSSMANN CORPORATION

**Inspection Site:** 12999 ST. CHARLES ROCK ROAD, Bridgeton, MO 63044

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certification sheet is enclosed with the citation(s).

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

**Date By Which Violation Must be Abated:**

**03/25/2015**

**Proposed Penalty:**

**\$7000.00**

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



**Citation and Notification of Penalty**

**Company Name:** HUSSMANN CORPORATION  
**Inspection Site:** 12999 ST. CHARLES ROCK ROAD, Bridgeton, MO 63044

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

29 CFR 1910.147(d)(4)(i): Lockout or tagout devices were not affixed to each energy isolating device by authorized employees:

- a. During work on shears in order to adjust the ram at top dead center (TDC), employees raise the guard to the flywheel and belt/pulley, and make adjustment without shutting off the machine and locking out.

Abatement certification and abatement documentation is required for this violation. The documentation should include written verification of abatement, applicable measurements or monitoring results, and photographs or videos which you believe will be helpful. The abatement certification sheet is enclosed with the citation(s).

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:	03/25/2015
Proposed Penalty:	\$4000.00



**Citation and Notification of Penalty**

**Company Name:** HUSSMANN CORPORATION  
**Inspection Site:** 12999 ST. CHARLES ROCK ROAD, Bridgeton, MO 63044

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

29 CFR 1910.147(d)(4)(ii): Lockout devices utilized were not affixed in a manner that held the energy isolating device in a safe or off position

a. Employees were provided a multiple lockout hasp for lockout on a gate switch not designed to hold the device in a safe position; the locked hasp could be removed from the switch.

Abatement certification and abatement documentation is required for this violation. The documentation should include written verification of abatement, applicable measurements or monitoring results, and photographs or videos which you believe will be helpful. The abatement certification sheet is enclosed with the citation(s).

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:	03/25/2015
Proposed Penalty:	\$3000.00

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



**Citation and Notification of Penalty**

**Company Name:** HUSSMANN CORPORATION

**Inspection Site:** 12999 ST. CHARLES ROCK ROAD, Bridgeton, MO 63044

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

29 CFR 1910.178(m)(2): Employee(s) stood under or passed under the elevated portion of a powered industrial truck(s):

a: A forklift was used to lift a part on the elevator (tower) on cell 13 for maintenance work to be performed while under the equipment.

Abatement certification and abatement documentation is required for this violation. The documentation should include written verification of abatement, applicable measurements or monitoring results, and photographs or videos which you believe will be helpful. The abatement certification sheet is enclosed with the citation(s).

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

03/25/2015

Proposed Penalty:

\$7000.00

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



**Citation and Notification of Penalty**

**Company Name:** HUSSMANN CORPORATION  
**Inspection Site:** 12999 ST. CHARLES ROCK ROAD, Bridgeton, MO 63044

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

29 CFR 1910.147(d)(6): Prior to starting work on machines or equipment that had been locked out or tagged out, the authorized employee did not verify that isolation and de-energization of the machine or equipment had been accomplished:

a. Equipment was not verified for de-energization after placing a lock on the energy isolating device, including for electrical and pneumatic energy sources.

Abatement certification and abatement documentation is required for this violation. The documentation should include written verification of abatement, applicable measurements or monitoring results, and photographs or videos which you believe will be helpful. The abatement certification sheet is enclosed with the citation(s).

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:	03/25/2015
Proposed Penalty:	\$7000.00

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



**Citation and Notification of Penalty**

**Company Name:** HUSSMANN CORPORATION

**Inspection Site:** 12999 ST. CHARLES ROCK ROAD, Bridgeton, MO 63044

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

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. In the maintenance weld shop, a horizontal band saw was used with the unused part of the blade not guarded.

Abatement certification and abatement documentation is required for this violation. The documentation should include written verification of abatement, applicable measurements or monitoring results, and photographs or videos which you believe will be helpful. The abatement certification sheet is enclosed with the citation(s).

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

03/25/2015

Proposed Penalty:

\$5000.00

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



**Citation and Notification of Penalty**

**Company Name:** HUSSMANN CORPORATION

**Inspection Site:** 12999 ST. CHARLES ROCK ROAD, Bridgeton, MO 63044

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

29 CFR 1910.303(b)(7)(iv): There were damaged parts that may adversely affect safe operation or mechanical strength of electric equipment, such as parts that were broken, bent, cut or deteriorated by corrosion, chemical action, or overheating:

- a. The end table emergency stop at cell 12 was not functioning, exposing the operator to potential injury, such as being caught by the final belt.

Date By Which Violation Must be Abated:  
Proposed Penalty:

Corrected During Inspection  
\$3000.00

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



**Citation and Notification of Penalty**

**Company Name:** HUSSMANN CORPORATION

**Inspection Site:** 12999 ST. CHARLES ROCK ROAD, Bridgeton, MO 63044

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

29 CFR 1910.303(g)(2)(i): Except as elsewhere required or permitted by Subpart S of Part 1910, live parts of electric equipment operating at 50 volts or more were not guarded against accidental contact by use of approved cabinets or other forms of approved enclosures or by any of the means identified in paragraphs (A), (B), (C), and (D) of 29 CFR 1910.303(g)(2)(i).

a. Electrical panels were not secured closed at the sheet metal cell electrical control panels, such as, but not limited to, at the cell 8, E4 electrical panel.

Abatement certification and abatement documentation is required for this violation. The documentation should include written verification of abatement, applicable measurements or monitoring results, and photographs or videos which you believe will be helpful. The abatement certification sheet is enclosed with the citation(s).

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

03/25/2015

Proposed Penalty:

\$5000.00

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



**Citation and Notification of Penalty**

**Company Name:** HUSSMANN CORPORATION  
**Inspection Site:** 12999 ST. CHARLES ROCK ROAD, Bridgeton, MO 63044

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

29 CFR 1910.305(g)(2)(iii): Flexible cords and cables were not connected to devices and fittings so that strain relief was provided that would prevent pull from being directly transmitted to joints or terminal screws:

- a. In shipping area, the electrical plugs (connectors) to Hobart EZ Charge forklift chargers (Unit 10 & 12) were used and were not connected to devices and fittings so that strain relief was provided that would prevent pull from being directly transmitted to joints or terminal screws.

Date By Which Violation Must be Abated:  
Proposed Penalty:

Corrected During Inspection  
\$4250.00

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



**Citation and Notification of Penalty**

**Company Name:** HUSSMANN CORPORATION

**Inspection Site:** 12999 ST. CHARLES ROCK ROAD, Bridgeton, MO 63044

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

29 CFR 1910.333(c)(10): An interlock system was not returned to its operable condition when the work was completed:

a. At cell 3, a key controlled interlock switch on the electrical control panel to the turret was frozen in the "off" (non-safe) position.

Abatement certification and abatement documentation is required for this violation. The documentation should include written verification of abatement, applicable measurements or monitoring results, and photographs or videos which you believe will be helpful. The abatement certification sheet is enclosed with the citation(s).

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

03/25/2015

Proposed Penalty:

\$5000.00

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



**Citation and Notification of Penalty**

**Company Name:** HUSSMANN CORPORATION  
**Inspection Site:** 12999 ST. CHARLES ROCK ROAD, Bridgeton, MO 63044

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

29 CFR 1910.335(a)(1)(i): Employees working in areas where there were potential electrical hazards were not provided with electrical protective equipment that was appropriate for the specific parts of the body that needed to be protected and for the work being performed:

- a. Electrically insulated gloves (and that were tested according to the requirements of the standard), were not consistently used when entering and performing work in electrical cabinets with components up to 460 V.

Abatement certification and abatement documentation is required for this violation. The documentation should include written verification of abatement, applicable measurements or monitoring results, and photographs or videos which you believe will be helpful. The abatement certification sheet is enclosed with the citation(s).

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:	03/25/2015
Proposed Penalty:	\$5000.00

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



### Citation and Notification of Penalty

**Company Name:** HUSSMANN CORPORATION

**Inspection Site:** 12999 ST. CHARLES ROCK ROAD, Bridgeton, MO 63044

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

#### Citation 2 Item 1 a Type of Violation: **Willful**

29 CFR 1910.147(c)(4)(ii)(B): The energy control procedures did not clearly and specifically outline the steps for shutting down, isolating, blocking and securing machines or equipment to control hazardous energy.

a. Energy control procedures did not document specific steps for shutting down machines such as, but not limited to, in cells 3, 5, 7, 8, 9, 12, 13, 16, and 30, where machines included turret punches, shears, conveyor tables with electrical, pneumatic, and gravity as energy sources. The procedures only stated, "Shut off electric supply," and "shut off pneumatic supply," with no specific steps on how to accomplish shutting down.

b. Energy control procedures did not document what machines were energized by the energy isolating device listed in the procedures, such as, but not limited to, for cells 3, 5, 7, 8, 9, 12, 13, 16, 30. The procedures listed energy sources such as "Electric" at "Location E1 through E5," and "Pneumatic" at "Location P1 through P4" for cell 8, but specific machines isolated by the energy sources were not specified.

c. Blocking to control gravity was not documented on the procedures, such as, but not limited to, for the scrap tables on cells 5, 8, 9, 13.

d. Each energy control procedure, such as, but not limited to, for cells 5, 7, 8, 9, 12, 13, 16, 30, labeled one electrical energy source as "Main Source", but the electrical energy did not isolate energy to the remainder of the electrical disconnects and cabinets in those cells. Electrical energy to the machines was only isolated electronically, which was not an acceptable means for energy isolation.

e. Energy control procedures, such as, but not limited to, for cells 5, 7, 8, 9, 12, 13, 16, 30, labeled one pneumatic energy source as "Main Source," but each pneumatic source was individually isolated; there was no main source.

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



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**Company Name:** HUSSMANN CORPORATION

**Inspection Site:** 12999 ST. CHARLES ROCK ROAD, Bridgeton, MO 63044

f. Electrical and pneumatic energy sources were mislabeled on energy control procedures, such as, but not limited to, electrical source E6 was labeled as E5 (cell 5), pneumatic sources P1-P3 were not labeled at the cell (cell 5), electrical sources E1-E6 were labeled as "turn knobs" but all switches were operated by a handle (cell 5), electrical sources E1-E3 were labeled as "turn knobs" but all switches were operated by a handle (cell 7), electrical sources E1-E5 were labeled as "turn knobs" but switches E1, E3-E5 were operated by a handle (cells 8, 9, 12), a pneumatic valve near E1 was not labeled on the procedure for cell 9, electrical sources E1-E5 were labeled as "turn knobs" but switches E1-E3, E5 were operated by a handle (cell 13), electrical sources E1-E3 were labeled as "turn knobs" but were operated by a handle (cells 16, 30), a pneumatic valve next to electrical source E1 was not listed on the procedure (cell 30), pneumatic source P2 was mislabeled on the procedure as P1 (cell 30), other examples existed of the sources not labeled at the cell, such as the P4 valve at cell 8 which was the energy source to the scrap table where a fatal injury occurred.

(Note: there was no mention on the employer's energy control procedures for locking out at the cell perimeter gate interlock switches, even though there were instances of the gate switches being used for energy isolation during maintenance, such as at cells 5, 8, 9, 13.)

Abatement certification and abatement documentation is required for this violation. The documentation should include written verification of abatement, applicable measurements or monitoring results, and photographs or videos which you believe will be helpful. The abatement certification sheet is enclosed with the citation(s).

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

03/25/2015

Proposed Penalty:

\$70000.00

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



**Citation and Notification of Penalty**

**Company Name:** HUSSMANN CORPORATION

**Inspection Site:** 12999 ST. CHARLES ROCK ROAD, Bridgeton, MO 63044

**Citation 2 Item 1 b** Type of Violation: **Willful**

29 CFR 1910.147(c)(4)(ii)(C): The energy control procedure did not clearly and specifically outline the steps for placement, removal and transfer of lockout devices or tagout devices and the responsibility for them:

a. Pneumatic energy sources listed on energy control procedures, such as, but not limited to, for cells 3, 5, 7, 8, 9, 16, and 30 had listed "Remove hose and make sure air pressure is isolated," but there was no description on how to isolate the energy source, such as by applying a cover to the hose or to the disconnect.

b. Pneumatic energy source P1 did not have a lockable valve as described on the procedure (cell 7), pneumatic sources P2-P4 valves were not lockable as listed on the procedure (cell 8), pneumatic source P1 valve was not lockable as listed on the procedure (cell 9), pneumatic source P2 valve was not lockable as listed on the procedure (cell 12), cell 12 pneumatic source P4 was actually two valves, one with a handle that could not be locked and the other that could be locked; pneumatic sources P1-P4 valves were not lockable as listed on the procedure (cell 13), pneumatic sources P1 and P3 valves were not lockable as listed on the procedure (cell 16), pneumatic sources P1 and P2 valves were not lockable as listed on the procedure (cell 30).

Abatement certification and abatement documentation is required for this violation. The documentation should include written verification of abatement, applicable measurements or monitoring results, and photographs or videos which you believe will be helpful. The abatement certification sheet is enclosed with the citation(s).

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

03/25/2015

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



**Citation and Notification of Penalty**

**Company Name:** HUSSMANN CORPORATION

**Inspection Site:** 12999 ST. CHARLES ROCK ROAD, Bridgeton, MO 63044

**Citation 2 Item 1 c** Type of Violation: **Willful**

29 CFR 1910.147(c)(4)(ii)(D): The energy control procedures did not clearly and specifically outline the requirements for testing a machine or equipment to determine and verify the effectiveness of lockout devices, tagout devices, and other energy control:

a. Energy control procedures did not document specific methods for energy isolation testing of machines such as, but not limited to, for cells 3, 5, 6, 7, 8, 9, 12, 13, 16, and 30, where machines included turret punches, shears, conveyor tables with electrical, pneumatic, and gravity as energy sources. The procedures only stated, "Verify total de-energization of all sources," with no specific steps on how to accomplish de-energization.

(Note: there was no mention in the employer's energy control procedures for energy isolation for gravity. In addition there was no mention on the employer's energy control procedures for locking out at the cell perimeter gate interlock switches or for testing de-energization of the machines after placing a lock on the gate switches, even though there were instances of the gate switches being used for energy isolation during maintenance work, such as at cells 5, 8, 9, 13.)

Abatement certification and abatement documentation is required for this violation. The documentation should include written verification of abatement, applicable measurements or monitoring results, and photographs or videos which you believe will be helpful. The abatement certification sheet is enclosed with the citation(s).

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

03/25/2015

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



**Citation and Notification of Penalty**

**Company Name:** HUSSMANN CORPORATION

**Inspection Site:** 12999 ST. CHARLES ROCK ROAD, Bridgeton, MO 63044

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

**Citation 2 Item 2 a** Type of Violation: **Willful**

29 CFR 1910.147(c)(6)(i): The employer did not conduct a periodic inspection of the energy control procedure at least annually to ensure that the procedure and the requirement of this standard were being followed:

- a. Each energy control procedure was not inspected during the annual review as required by the standard.

Abatement certification and abatement documentation is required for this violation. The documentation should include written verification of abatement, applicable measurements or monitoring results, and photographs or videos which you believe will be helpful. The abatement certification sheet is enclosed with the citation(s).

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

03/25/2015

Proposed Penalty:

\$70000.00

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



**Citation and Notification of Penalty**

**Company Name:** HUSSMANN CORPORATION  
**Inspection Site:** 12999 ST. CHARLES ROCK ROAD, Bridgeton, MO 63044

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**Citation 2 Item 2 b** Type of Violation: **Willful**

29 CFR 1910.147(c)(6)(i)(B): The periodic inspection of the energy control procedure was not conducted to correct any deviations or inadequacies:

- a. The annual inspection did not correct numerous deficiencies with the written lockout procedures, such as not including all energy sources on the procedures such as gravity, energy sources not identified with the machines de-energized, incorrect information about "main" energy sources, no specificity for how to test for energy isolation, not identifying all energy sources on the written procedures, incorrect energy isolation equipment listed (such as handles existing instead of knobs, or quick disconnects instead of handles), not identifying equipment as missing devices so that lockout could be made, such as pneumatic handles that could not accept a lock to prevent re-energization, and mislabeling of energy sources.

Abatement certification and abatement documentation is required for this violation. The documentation should include written verification of abatement, applicable measurements or monitoring results, and photographs or videos which you believe will be helpful. The abatement certification sheet is enclosed with the citation(s).

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

03/25/2015

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



**Citation and Notification of Penalty**

**Company Name:** HUSSMANN CORPORATION

**Inspection Site:** 12999 ST. CHARLES ROCK ROAD, Bridgeton, MO 63044

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**Citation 2 Item 2 c** Type of Violation: **Willful**

29 CFR 1910.147(c)(6)(i)(C): Where lockout was used for energy control, the periodic inspection did not include a review, between the inspector and each authorized employee, of that employee's responsibilities under the energy control procedure being inspected:

a. During the annual lockout/tagout inspection, a review was not made with each authorized employee of his or her responsibilities.

Abatement certification and abatement documentation is required for this violation. The documentation should include written verification of abatement, applicable measurements or monitoring results, and photographs or videos which you believe will be helpful. The abatement certification sheet is enclosed with the citation(s).

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

03/25/2015

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



**Citation and Notification of Penalty**

**Company Name:** HUSSMANN CORPORATION  
**Inspection Site:** 12999 ST. CHARLES ROCK ROAD, Bridgeton, MO 63044

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

**Citation 2 Item 3 a** Type of Violation: **Willful**

29 CFR 1910.147(d)(3): All energy isolating devices that were needed to control the energy to the machine or equipment were not physically located and operated in such a manner as to isolate the machine or equipment from the energy source(s):

a. Electronic interlock gate switches, such as, but not limited to, on cells 8 and 9, were used as a substitute for an energy isolating device during servicing and/or maintenance of machines.

Abatement certification and abatement documentation is required for this violation. The documentation should include written verification of abatement, applicable measurements or monitoring results, and photographs or videos which you believe will be helpful. The abatement certification sheet is enclosed with the citation(s).

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:	03/25/2015
Proposed Penalty:	\$70000.00

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



**Citation and Notification of Penalty**

**Company Name:** HUSSMANN CORPORATION

**Inspection Site:** 12999 ST. CHARLES ROCK ROAD, Bridgeton, MO 63044

**Citation 2 Item 3 b** Type of Violation: **Willful**

29 CFR 1910.147(d)(4)(i): Lockout or tagout devices were not affixed to each energy isolating device by authorized employees:

a. During work on 9-6-14, on the scrap table at cell 8, sheet metal department, the equipment was not de-energized and tagged such as by blocking the equipment to prevent it from dropping onto the employee. There were previous instances of not blocking a scrap table during maintenance work and during clean-up.

b. Examples existed of equipment maintained but not locked out, such as but not limited to work on the turret punch at cell 9, on 9-24-14.

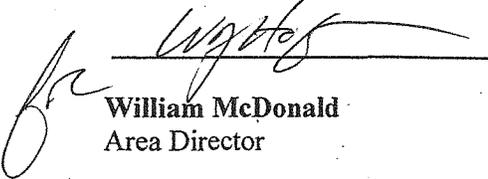
c. Examples existed of work performed without locking out both electrical and/or pneumatic energy sources, such as opening the cover of the chain and sprocket at the cell 6 elevator, in order to work on the suction device.

Abatement certification and abatement documentation is required for this violation. The documentation should include written verification of abatement, applicable measurements or monitoring results, and photographs or videos which you believe will be helpful. The abatement certification sheet is enclosed with the citation(s).

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

03/25/2015

  
**William McDonald**  
Area Director

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

U.S. Department of Labor  
Occupational Safety and Health Administration  
1222 Spruce Street  
Room 9.104  
Saint Louis, MO 63103  
Phone: 314-425-4249 Fax: 314-425-4289



## INVOICE / DEBT COLLECTION NOTICE

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**Company Name:** HUSSMANN CORPORATION  
**Inspection Site:** 12999 ST. CHARLES ROCK ROAD, Bridgeton, MO 63044  
**Issuance Date:** 03/04/2015

<b>Summary of Penalties for Inspection Number</b>	<b>995311</b>
<b>Citation 1, Serious</b>	<b>\$62250.00</b>
<b>Citation 2, Willful</b>	<b>\$210000.00</b>
<b>TOTAL PROPOSED PENALTIES</b>	<b>\$272250.00</b>

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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](http://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 \$50,000 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

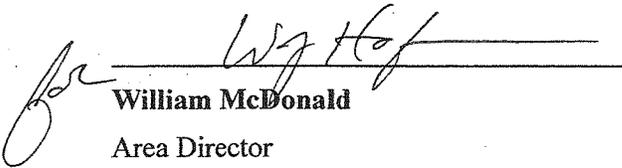
account, the bank will attempt to make the transfer up to 2 times.

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.

**Interest:** 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.

**Delinquent Charges:** 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.

  
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William McDonald  
Area Director

03/09/15  
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Date