

**U.S. Department of Labor**  
Occupational Safety and Health Administration  
420 Madison Ave  
Suite 600  
Toledo, OH 43604  
Phone: 419-259-7542 Fax: 419-259-6355



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## Citation and Notification of Penalty

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**To:**  
Reliable Castings Corporation  
and its successors  
1521 W. MICHIGAN ST.  
Sidney, OH 45365

**Inspection Number:** 915799  
**Inspection Date(s):** 06/26/2013 - 10/09/2013  
**Issuance Date:** 12/19/2013

**Inspection Site:**  
1521 W. MICHIGAN ST.  
Sidney, OH 45365

*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.*

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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 for 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 12/19/2013. The conference will be held by telephone or at the OSHA office located at 420 Madison Ave, Suite 600, Toledo, OH 43604 on \_\_\_\_\_ at \_\_\_\_\_.

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

**CERTIFICATION OF CORRECTIVE ACTION WORKSHEET**

**Inspection Number: 915799**

Company Name: Reliable Castings Corporation  
Inspection Site: 1521 W. MICHIGAN ST., Sidney, OH 45365  
Issuance Date: 12/19/2013

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, 420 Madison Ave, Suite 600, Toledo, OH 43604**

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): \_\_\_\_\_

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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:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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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**

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 crushing hazards from falling parts due to the lifting devices not being marked as to their capacities.

- a. Reliable Castings Corporation located in Sidney, Ohio: On or about June 26, 2013, the employer did not ensure the hook being used to lift castings from the shakeout table in the sand foundry was marked as to its rated capacity.
- b. Reliable Castings Corporation located in Sidney, Ohio: On or about June 26, 2013, the employer did not ensure the spreader bar and basket used to transfer parts on the impregnation line located in the machine shop was marked as to its rated capacity.

Among other methods, one feasible and acceptable method to correct this hazard is to ensure the under the hook lifting device is labeled according to ANSI B30.20.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:	12/31/2013
Proposed Penalty:	\$5,500.00

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:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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

29 CFR 1910.305(e)(1): Cabinets, cutout boxes, fittings, boxes, and panelboard enclosures in damp or wet locations were not installed so as to prevent moisture or water from entering and accumulating within the enclosures and were not mounted so there is at least 6.35-mm (0.25-in.) airspace between the enclosure and the wall or other supporting surface.

a. Reliable Castings Corporation located in Sidney, Ohio: On or about June 26, 2013, the employer had a 480 volt electrical cabinet used to control the electrical power for the heat treat furnaces that was exposed to water from a nearby roof leak.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:	12/31/2013
Proposed Penalty:	\$5,500.00

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:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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

29 CFR 1910.1200(g)(8): The employer did not maintain in the workplace copies of the required material safety data sheets for each hazardous chemical, and did not ensure that they were readily accessible during each work shift to employees when they were in their work area(s).

a. Reliable Castings Corporation located in Sidney, Ohio: On or about June 26, 2013, the employer did not ensure safety data sheets were readily available to employees who work with substances such as but not limited to combustible aluminum dust and respirable crystalline silica. Safety data sheets were stored on computers located in managers offices which required managers to be present for employees to access the information.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:	12/31/2013
Proposed Penalty:	\$5,500.00



**Citation and Notification of Penalty**

**Company Name:** Reliable Castings Corporation -  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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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 1910.184(d): Each day before being used, the sling and all fastenings and attachments were not inspected for damage or defects by a competent person designated by the employer. Additional inspections were not performed during sling use, where service conditions warrant.

a. Reliable Castings Corporation located in Sidney, Ohio: On or about June 26, 2013 the employer did not ensure the steel alloy chain sling used to move 350 pound molds from the Taber line roller conveyor to the shakeout table in the molding department of the sand foundry was inspected daily by a competent person. The steel alloy chain sling had a severely damaged master link and the four legs of the chain sling were each equipped with quick links.

b. Reliable Castings Corporation located in Sidney, Ohio: On or about June 26, 2013 the employer did not ensure the steel alloy chain sling used to move 350 pound molds from the Taber molding line to the roller conveyor in the sand foundry was inspected daily by a competent person. The master link for the four foot steel alloy chain sling was severely stretched and elongated.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:	12/31/2013
Proposed Penalty:	\$70,000.00

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:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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

29 CFR 1910.184(e)(1): Alloy steel chain slings did not have permanently affixed durable identification stating size, grade, rated capacity, and reach.

a. Reliable Castings Corporation located in Sidney, Ohio: On or about June 26, 2013 the employer did not ensure the steel alloy chain sling used to move 350 pound molds from the Taber line roller conveyor to the shakeout table in the molding department of the sand foundry was tagged to identify its size, grade, capacity and reach.

b. Reliable Castings Corporation located in Sidney, Ohio: On or about June 26, 2013 the employer did not ensure the steel alloy chain sling used to move 350 pound molds from the Taber molding line to the roller conveyor in the sand foundry was tagged to identify its size, grade, capacity and reach.

No additional abatement information is needed for this item.

Date By Which Violation Must be Abated: Corrected During Inspection



### Citation and Notification of Penalty

**Company Name:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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

29 CFR 1910.184(e)(3)(i): In addition to the inspection required by paragraph (d) of this section, a thorough periodic inspection of alloy steel chain slings in use was not made on a regular basis, to be determined on the basis of (A) frequency of sling use; (B) severity of service conditions; (C) nature of lifts being made; and (D) experience gained on the service life of slings used in similar circumstances. Such inspections shall in no event be at intervals greater than once every 12 months.

- a. Reliable Castings Corporation located in Sidney, Ohio: On or about June 26, 2013 the employer did not ensure the steel alloy chain sling used to move 350 pound molds from the Taber line roller conveyor to the shakeout table in the molding department of the sand foundry was inspected annually by a competent person. The steel alloy chain sling had a severely damaged master link and the four legs of the chain sling were each equipped with quick links.
- b. Reliable Castings Corporation located in Sidney, Ohio: On or about June 26, 2013 the employer did not ensure the steel alloy chain sling used to move 350 pound molds from the Taber molding line to the roller conveyor in the sand foundry was inspected annually by a competent person. The master link for the four foot steel alloy chain sling was severely stretched and elongated.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

#### **ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

12/31/2013



**Citation and Notification of Penalty**

**Company Name:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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

29 CFR 1910.184(e)(9)(i): Alloy steel chain slings with cracked or deformed master links, coupling links or other components were not removed from service.

a. Reliable Castings Corporation located in Sidney, Ohio: On or about June 26, 2013 the employer did not ensure the steel alloy chain sling used to move 350 pound molds from the Taber line roller conveyor to the shakeout table in the molding department of the sand foundry was removed from service. The steel alloy chain sling had a severely damaged master link and the four legs of the chain sling were each equipped with quick links.

b. Reliable Castings Corporation located in Sidney, Ohio: On or about June 26, 2013 the employer did not ensure the steel alloy chain sling used to move 350 pound molds from the Taber molding line to the roller conveyor in the sand foundry was removed from service. The master link for the four foot steel alloy chain sling was severely stretched and elongated.

No additional abatement information is needed for this item.

Date By Which Violation Must be Abated: Corrected During Inspection

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:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

**Citation 3 Item 1** Type of Violation: **Other-than-Serious**

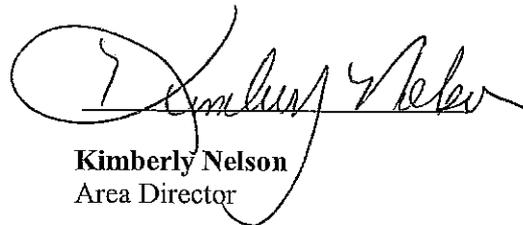
29 CFR 1910.22(d)(1): In every building or other structure, or part thereof, used for mercantile, business, industrial, or storage purposes, the loads approved by the building official were not marked on plates of approved design which shall be supplied and securely affixed by the owner of the building, or his duly authorized agent, in a conspicuous place in each space to which they relate. Such plates shall not be removed or defaced but, if lost, removed, or defaced, shall be replaced by the owner or his agent.

a. Reliable Castings Corporation located in Sidney, Ohio: On or about June 26, 2013, the employer did not ensure the mezzanine area located in the core room used to store pouring spouts was labeled as to its load limit.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET).

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated: 12/31/2013  
Proposed Penalty: \$0.00

  
**Kimberly Nelson**  
Area Director



**Citation and Notification of Penalty**

**Company Name:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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**Citation 3 Item 1** Type of Violation: **Other-than-Serious**

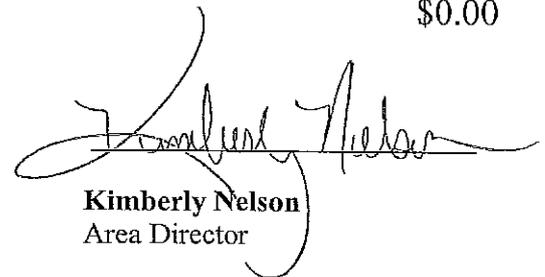
29 CFR 1910.22(d)(1): In every building or other structure, or part thereof, used for mercantile, business, industrial, or storage purposes, the loads approved by the building official were not marked on plates of approved design which shall be supplied and securely affixed by the owner of the building, or his duly authorized agent, in a conspicuous place in each space to which they relate. Such plates shall not be removed or defaced but, if lost, removed, or defaced, shall be replaced by the owner or his agent.

a. Reliable Castings Corporation located in Sidney, Ohio: On or about June 26, 2013, the employer did not ensure the mezzanine area located in the core room used to store pouring spouts was labeled as to its load limit.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET).

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated: 12/31/2013  
Proposed Penalty: \$0.00

  
**Kimberly Nelson**  
Area Director

**U.S. Department of Labor**  
Occupational Safety and Health Administration  
420 Madison Ave  
Suite 600  
Toledo, OH 43604  
Phone: 419-259-7542 Fax: 419-259-6355



## INVOICE / DEBT COLLECTION NOTICE

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**Company Name:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365  
**Issuance Date:** 12/19/2013

<b>Summary of Penalties for Inspection Number</b>	<b>915799</b>
<b>Citation 1, Serious</b>	<b>\$16,500.00</b>
<b>Citation 2, Willful</b>	<b>\$70,000.00</b>
<b>Citation 3, Other-than-Serious</b>	<b>\$0.00</b>
<b>TOTAL PROPOSED PENALTIES</b>	<b>\$86,500.00</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

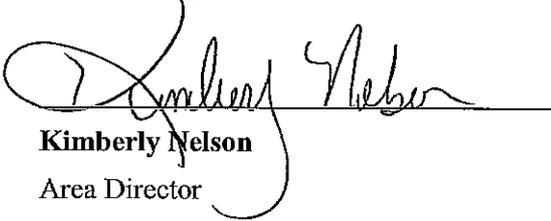
original check, but will keep a copy of it. If the EFT cannot be completed because of insufficient funds or closed account, the bank will attempt to make the transfer up to 2 times.

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.

  
**Kimberly Nelson**  
Area Director

  
Date

**U.S. Department of Labor**  
Occupational Safety and Health Administration  
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Phone: 419-259-7542 Fax: 419-259-6355

U.S. Department of Labor



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## Citation and Notification of Penalty

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**To:**  
Reliable Castings Corporation  
and its successors  
1521 W. MICHIGAN ST.  
Sidney, OH 45365

**Inspection Number:** 914354  
**Inspection Date(s):** 06/26/2013 - 10/09/2013  
**Issuance Date:** 12/19/2013

**Inspection Site:**  
1521 W. MICHIGAN ST.  
Sidney, OH 45365

*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.*

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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 for 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 12/19/2013. The conference will be held by telephone or at the OSHA office located at 420 Madison Ave, Suite 600, Toledo, OH 43604 on \_\_\_\_\_ at \_\_\_\_\_.

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

**CERTIFICATION OF CORRECTIVE ACTION WORKSHEET**

**Inspection Number: 914354**

Company Name: Reliable Castings Corporation  
Inspection Site: 1521 W. MICHIGAN ST., Sidney, OH 45365  
Issuance Date: 12/19/2013

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, 420 Madison Ave, Suite 600, Toledo, OH 43604**

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:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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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: **Serious**

29 CFR 1910.22(c): Covers and/or guardrails were not provided to protect personnel from the hazards of open pits, tanks, vats, ditches, etc.

- a) Reliable Castings Corporation - Sidney, Ohio: On or about October 6, 2013, the employer did not assure that heat treat oven #1 was equipped with guardrails. Employees working in the heat treat area were exposed to falls of approximately 6.5ft when loading/unloading materials into heat treat ovens.
- b) Reliable Castings Corporation - Sidney, Ohio: On or about October 6, 2013, the employer did not assure that heat treat oven #2 was equipped with guardrails. Employees working in the heat treat area were exposed to falls of approximately 6.5ft when loading/unloading materials into heat treat ovens.
- c) Reliable Castings Corporation - Sidney, Ohio: On or about September 30, 2013, the employer did not assure that heat treat oven #3 was equipped with guardrails. Employees working in the heat treat area were exposed to falls of approximately 6.5ft when loading/unloading materials into heat treat ovens.
- d) Reliable Castings Corporation - Sidney, Ohio: On or about October 5, 2013, the employer did not assure that heat treat oven #1 was equipped with guardrails. Employees working in the heat treat area were exposed to falls of approximately 6.5ft when loading/unloading materials into heat treat ovens.
- e) Reliable Castings Corporation - Sidney, Ohio: On or about October 6, 2013 the employer did not assure that the quench tank was equipped with guardrails. Employees working in the heat treat area were exposed to falls into the quench tank which contained water that was approximately 160 degrees Fahrenheit.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This

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

**Inspection Number:** 914354  
**Inspection Date(s):** 06/26/2013 - 10/09/2013  
**Issuance Date:** 12/19/2013



**Citation and Notification of Penalty**

**Company Name:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:	01/15/2014
Proposed Penalty:	\$5,500.00

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:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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**Citation 2 Item 1 b** 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) Reliable Castings Corporation - Sidney, OH: On or about September 17, 2013, employees working in the heat treat area were exposed to falls of approximately 6.5ft in that the stairway floor opening located in the northwest corner was not guarded by a standard guardrail in accordance with 29 CFR 1910.23(e).

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated: 01/15/2014



**Citation and Notification of Penalty**

**Company Name:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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**Citation 2 Item 1 c** 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 toe-boards:

- a) Reliable Castings Corporation - Sidney, Ohio: On or about October 6, 2013, employees working in the heat treat area were exposed to falls of approximately 6.5ft in that the open sided floor, located at the south side of heat treat oven #2, was not equipped with standard guardrails in accordance with 29 CFR 1910.23(e).
- b) Reliable Castings Corporation - Sidney, Ohio: On or about September 30, 2013, employees working in the heat treat area were exposed to falls of approximately 6.5ft in that the open sided floor, located at the north side of heat treat oven #3, was not equipped with standard guardrails in accordance with 29 CFR 1910.23(e).
- c) Reliable Castings Corporation - Sidney, Ohio: On or about October 5, 2013, employees working in the heat treat area were exposed to falls of approximately 6.5ft in that the open sided floor, located at the south side of heat treat oven #4, was not equipped with standard guardrails in accordance with 29 CFR 1910.23(e).

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated: 01/15/2014



**Citation and Notification of Penalty**

**Company Name:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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**Citation 2 Item 2** 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) Reliable Castings Corporation - Sidney, Ohio: On or about July 30, 2013, the employer failed to assure that furnace tenders in the ACO building wore flame resistant clothing to protect against injury from molten metal splash. Employees are exposed to molten metal when putting scrap into furnaces, adding gas, and taking samples.
- b) Reliable Castings Corporation - Sidney, Ohio: On or about July 22, 2013, the employer failed to assure Cell #3 operators who deposit scrap parts into Furnace #2 wore flame resistant clothing to protect the upper and lower body against injury from molten metal splash.
- c) Reliable Castings Corporation - Sidney, Ohio: On or about July 30, 2013, the employer failed to assure employees who deposit scrap parts into Furnace #1 were provided with and wore flame resistant clothing for the lower body to protect against injury from molten metal splash.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated: 01/15/2014  
Proposed Penalty: \$6,600.00



### Citation and Notification of Penalty

**Company Name:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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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: **Serious**

29 CFR 1910.132(d)(1)(i): When the employer had assessed the workplace hazard(s) and determined that hazard(s) were present, the employer did not select and/or use the types of personal protective equipment that would protect the affected employee from the hazards identified in the hazard assessment:

- a) Reliable Castings Corporation - Sidney, Ohio: On or about July 30, 2013, the employer failed to perform an adequate hazard assessment which would necessitate the proper protective equipment to be worn by employees exposed to hazards associated with molten aluminum metal. Furnace tenders in the ACO building were not protected from burn injuries to the head.
- b) Reliable Castings Corporation - Sidney, Ohio: On or about July 30, 2013, the employer failed to perform an adequate hazard assessment to determine proper protective equipment (PPE) to be worn by employees exposed to hazards associated with molten aluminum metal. Employees who operated Cell #3 were exposed to molten aluminum metal splash when depositing scrap parts into Furnace #2 in that the employer did not necessitate PPE that would protect employees from burn injuries to the face and head.
- c) Reliable Castings Corporation - Sidney, Ohio: On or about July 30, 2013, the employer failed to perform an adequate hazard assessment to determine proper personal protective equipment (PPE) to be worn by employees tasked with depositing scrap parts into Furnace #1. Employees were exposed to molten aluminum metal splash in that the employer did not necessitate PPE that would protect employees from burn injuries to the head.

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:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:	01/15/2014
Proposed Penalty:	\$6,600.00



**Citation and Notification of Penalty**

**Company Name:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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

29 CFR 1910.133(a)(1): Protective face equipment was not required where there was a reasonable probability of injury that could be prevented by such equipment:

a) Reliable Castings Corporation - Sidney, Ohio: On or about July 22, 2013, the employer failed to assure Cell #3 operators who deposit scrap parts into Furnace #2 wore face protection to protect against injury from molten metal splash.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

01/15/2014



**Citation and Notification of Penalty**

**Company Name:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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**Citation 2 Item 3 c** Type of Violation: **Serious**

29 CFR 1910.135(a)(1): The employer did not ensure that each affected employee wear a protective helmet when working in areas where there is a potential for injury to the head from falling objects:

- a) Reliable Castings Corporation - Sidney, Ohio: On or about July 30, 2013, the employer failed to assure that furnace tenders in the ACO building were provided with and wore head protection to protect against injury from molten metal splash. Employees are exposed to molten metal when putting scrap into furnaces, adding raw materials, and taking samples.
- b) Reliable Castings Corporation - Sidney, Ohio: On or about July 22, 2013, the employer failed to assure employees Cell #3 operators who deposit scrap parts into Furnace #2 were provided with and wore head protection to protect against injury from molten metal splash.
- c) Reliable Castings Corporation - Sidney, Ohio: On or about July 30, 2013, the employer failed to assure employees who deposit scrap parts into Furnace #1 were provided with and wore head protection to protect against injury from molten metal splash.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated: 01/15/2014



**Citation and Notification of Penalty**

**Company Name:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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**Citation 2 Item 4** Type of Violation: **Serious**

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) Reliable Castings Corporation - Sidney, Ohio: On or about October 8, 2013, a periodic inspection of the energy control procedures was not performed to assure that lockout/tagout procedures and requirements of 29 CFR 1910.147 were being followed. The employer did not assure that energy control procedures for Production Cells 1 and 3, located in ACO, were audited.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:	01/15/2014
Proposed Penalty:	\$7,000.00



### Citation and Notification of Penalty

**Company Name:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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#### Citation 2 Item 5 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) Reliable Castings Corporation - Sidney, Ohio: On or about July 30, 2013, the automated/robot ladle associated with Production Cell #1 was not equipped with guarding to protect employees from pinch points and molten aluminum metal hazards. Employees that access the hazard area were exposed to the pinch points of the moving ladle, molten aluminum metal, and a pinch point created between a scrap bin located below the ladle and devices as they rotate to the pouring station.
- b) Reliable Castings Corporation - Sidney, Ohio: On or about July 30, 2013, the employer did not assure that a pinch point created when Production Cell #1 devices approach the catcher station, was adequately guarded. Employees pulling parts and/or operating the production cell were exposed to being caught between devices and the catcher table.
- c) Reliable Castings Corporation - Sidney, Ohio: On or about July 30, 2013, the employer did not assure that pinch points, created when Production Cell #1 devices tilt to the horizontal position, were guarded. Employees accessing the production cells turn table were exposed to crush/caught-by hazards as the device tilted.
- d) Reliable Castings Corporation - Sidney, Ohio: On or about July 30, 2013, the employer did not assure that pinch points, created when molds on production Cell #1 automatically close, were guarded. Employees accessing the hazard area to remove parts or flashing or used compressed air in the mold were exposed to crushing and amputation injuries.
- e) Reliable Castings Corporation - Sidney, Ohio: On or about July 22, 2013, the automated/robot ladles associated with Production Cell #2 were not equipped with guarding to protect employees from pinch points and molten aluminum metal hazards. Employees that access the hazard area were exposed to the pinch points of the moving ladles, molten aluminum metal, and a pinch point created between a scrap bin located below the ladles and devices as they rotate to the pouring stations.

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:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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- f) Reliable Castings Corporation - Sidney, Ohio: On or about July 30, 2013, the employer did not assure that a pinch point, created when Production Cell #2 devices approach the catcher station, was adequately guarded. Employees pulling parts and/or operating the production cell were exposed to being caught between devices and the catcher table.
- g) Reliable Castings Corporation - Sidney, Ohio: On or about July 22, 2013, the employer did not assure that pinch points, created when Production Cell #2 devices tilt to the horizontal position, were guarded. Employees accessing the production cells turn table were exposed to crush/caught-by hazards as the device tilted.
- h) Reliable Castings Corporation - Sidney, Ohio: On or about July 22, 2013, the employer did not assure that pinch points, created when molds on production Cell #2 automatically close, were guarded. Employees accessing the hazard area to remove parts or flashing or used compressed air in the mold were exposed to crushing and amputation injuries.
- i) Reliable Castings Corporation - Sidney, Ohio: On or about June 26, 2013, the automated/robot ladle associated with Production Cell #3 was not equipped with guarding to protect employees from pinch points and molten aluminum metal hazards. Employees that access the hazard area are exposed to the pinch points of the moving ladle and molten aluminum metal.
- j) Reliable Castings Corporation - Sidney, Ohio: On or about July 30, 2013, the employer did not assure that a pinch point created when Production Cell #3 devices approach the catcher station, was adequately guarded. Employees pulling parts and/or operating the production cell were exposed to being caught between devices and the catcher table.
- k) Reliable Castings Corporation - Sidney, Ohio: On or about July 22, 2013, the employer did not assure that pinch points, created when Production Cell #3 devices tilt to the horizontal position, were guarded. Employees accessing the production cells turn table were exposed to crush/caught-by hazards as the device tilted.
- l) Reliable Castings Corporation - Sidney, Ohio: On or about July 22, 2013, the employer did not assure that pinch points, created when molds on production Cell #3 automatically close, were guarded. Employees accessing the hazard area to remove parts or flashing, spray the mold with insulator, or use

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:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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compressed air in the mold were exposed to crushing and amputation injuries.

- m) Reliable Castings Corporation - Sidney, Ohio: On or about July 22, 2013, the automated/robot ladle associated with Production Cell #4 was not equipped with guarding to protect employees from pinch points and molten aluminum metal hazards. Employees that access the hazard area were exposed to molten aluminum metal and a pinch point created between a barrier around the crucible and devices as they rotate to the pouring station.
- n) Reliable Castings Corporation - Sidney, Ohio: On or about July 30, 2013, the employer did not assure that a pinch point created when Production Cell #4 devices approach the catcher station, was adequately guarded. Employees pulling parts and/or operating the production cell were exposed to being caught between devices and the catcher table.
- o) Reliable Castings Corporation - Sidney, Ohio: On or about July 30, 2013, the employer did not assure that pinch points, created when Production Cell #4 devices tilt to the horizontal position, were guarded. Employees accessing the production cells turn table were exposed to crush/caught-by hazards as the device tilted.
- p) Reliable Castings Corporation - Sidney, Ohio: On or about July 30, 2013, the employer did not assure that pinch points, created when molds on production Cell #4 automatically close, were guarded. Employees accessing the hazard area to remove parts or flashing, spray the mold with insulator, or use compressed air in the mold were exposed to crushing and amputation injuries.
- q) Reliable Castings Corporation - Sidney, Ohio: On or about June 25, 2013, employees operating the Cincinnati Milacron Arrow 1500 located in the machine shop were exposed to injuries from the machines rotating parts and/or flying chips. The machine was not adequately guarded in that employees were not prevented from accessing the hazard area during operation.
- r) Reliable Castings Corporation - Sidney, Ohio: On or about June 25, 2013, employees operating the Quantum H410 CNC located in the machine shop were exposed to injuries from the machines rotating parts and/or flying chips. The machine was not adequately guarded in that employees were not prevented from accessing the hazard area during operation.

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:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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s) Reliable Castings Corporation - Sidney, Ohio: On or about July 22, 2013, the employer did not assure that employees were protected from pinch points created by moving parts of the #6 BMM Weston vertical sand molding machine located in the sand foundry. Employees were exposed to pinch points created between the top platen and the flask/mold jacket as the platen moved over the mold and also as it lowered.

t) Reliable Castings Corporation - Sidney, Ohio: On or about July 22, 2013, the employer did not assure that employees were protected from struck-by hazards and pinch points created by moving parts of the #7 BMM Weston vertical sand molding machine located in the sand foundry. Employees were exposed to struck-by hazards as the machine flipped the flask/mold jacket and also to pinch points created between the top platen and the flask as the platen it lowered.

u) Reliable Castings Corporation - Sidney, Ohio: On or about July 22, 2013, the employer did not assure that employees were protected from pinch point and struck-by hazards created by moving parts of the Tabor machine located in the sand foundry. Employees were exposed to struck-by hazards as the flask is turned over and to pinch points as the mold is placed down.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:	01/23/2014
Proposed Penalty:	\$7,000.00

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:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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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 3 Item 1 a Type of Violation: **Willful**

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) Reliable Castings Corporation - Sidney, Ohio: On or about July 30, 2013, employees were exposed to crush/struck-by hazards while servicing and/or changing molds on Cell #4. The employer failed to develop, document and use procedures that would control hazardous energy sources of the equipment.
- b) Reliable Castings Corporation - Sidney, Ohio: On or about October 3, 2013, employees were exposed to crush/struck-by hazards while servicing and/or changing molds on Cell #3. The employer failed to use procedures that would control hazardous energy sources of the equipment.
- c) Reliable Castings Corporation - Sidney, Ohio: On or about July 30, 2013, employees were exposed to crush/struck-by hazards while servicing or changing molds on Cell #2. The employer failed to use procedures that would control hazardous energy sources of the equipment.
- d) Reliable Castings Corporation - Sidney, Ohio: On or about July 30, 2013, employees were exposed to crush/struck-by hazards while servicing or changing molds on Cell #1. The employer failed to use procedures that would control hazardous energy sources of the equipment.

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

**Inspection Number:** 914354  
**Inspection Date(s):** 06/26/2013 - 10/09/2013  
**Issuance Date:** 12/19/2013



**Citation and Notification of Penalty**

**Company Name:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:	01/15/2014
Proposed Penalty:	\$70,000.00

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:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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#### Citation 3 Item 1 b Type of Violation: **Willful**

29 CFR 1910.147(d)(2): The machine or equipment was not turned off or shut down using the procedures established for the machine or equipment:

- a) Reliable Castings Corporation - Sidney, Ohio: On or about July 30, 2013, employees were exposed to injuries associated crush/struck-by hazards while maintaining molds located at production Cell #4. The employer failed to assure the equipment was shut down and energy control application steps were followed prior to employees performing servicing and/or mold setup operations.
- b) Reliable Castings Corporation - Sidney, Ohio: On or about October 8, 2013, employees were exposed to injuries associated crush/struck-by hazards while maintaining molds located at production Cell #3. The employer failed to assure the equipment was shut down and energy control application steps were followed prior to employees performing servicing and/or mold setup operations.
- c) Reliable Castings Corporation - Sidney, Ohio: On or about July 30, 2013, employees were exposed to injuries associated crush/struck-by hazards while maintaining molds located at production Cell #2. The employer failed to assure the equipment was shut down and energy control application steps were followed prior to employees performing servicing and/or mold setup operations.
- d) Reliable Castings Corporation - Sidney, Ohio: On or about July 30, 2013, employees were exposed to injuries associated crush/struck-by hazards while maintaining molds located at production Cell #1. The employer failed to assure the equipment was shut down and energy control application steps were followed prior to employees performing servicing and/or mold setup operations.

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

**Inspection Number:** 914354  
**Inspection Date(s):** 06/26/2013 - 10/09/2013  
**Issuance Date:** 12/19/2013



**Citation and Notification of Penalty**

**Company Name:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated: 01/15/2014

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:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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

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) Reliable Castings Corporation - Sidney, Ohio: On or about July 22, 2013, employees working at Cell #3 were exposed to hazards associated molten aluminum splash. The employer failed to guard the side well of Furnace #2 to protect Cell #3 workers from burn injuries while performing tasks such as, but not limited to, staging scrap metal, sweeping, operating the cell's turn table and/or saw.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:	01/15/2014
Proposed Penalty:	\$60,500.00



**Citation and Notification of Penalty**

**Company Name:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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

29 CFR 1910.178(a)(4): Modifications and additions which affect capacity and safe operation of powered industrial truck were performed by the employer without the manufacturer's prior written approval:

a) On or about July 22, 2013, the employer failed to assure that approval was obtained by the manufacturer before adding a working platform to a Caterpillar forklift (model C6000 LP; s/n AT83F20144). The addition was used in the ACO building to lift maintenance workers.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:	01/15/2014
Proposed Penalty:	\$5,500.00



**Citation and Notification of Penalty**

**Company Name:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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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 4 Item 1 a** Type of Violation: **Repeat**

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) Reliable Castings Corporation - Sidney, Ohio: On or about July 22, 2013, the employer failed to develop, document, and utilize energy control procedures to control hazardous energy of the robot associated with Cell #1. Employees were exposed to crush/struck-by hazards in that energy control was not utilized before employees entered the robot cell to troubleshoot and adjust mechanisms that sense part containers.

Reliable Castings Corporation was previously cited for a violation of this occupational safety and health standard or its equivalent standard 29 CFR 1910.147(c)(4)(i), which was contained in OSHA Inspection Number 886283, citation number 1, item number 1a and was affirmed as a final order on June 4, 2013, with respect to a workplace located at 1521 W. Michigan St. in Sidney, Ohio.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:	01/15/2014
Proposed Penalty:	\$38,500.00

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:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

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**Citation 4 Item 1 b** Type of Violation: **Repeat**

29 CFR 1910.147(d)(2): The machine or equipment was not turned off or shut down using the procedures established for the machine or equipment:

a) Reliable Castings Corporation - Sidney, Ohio: On or about July 22, 2013, employees were exposed to injuries associated with crush/struck-by hazards while servicing limit switches that detect the presence of part containers. The employer failed to assure the equipment was shut down and energy control application steps were followed prior to employees entering the hazard area to service the switches associated with the Cell #1 robot.

Reliable Castings Corporation was previously cited for a violation of this occupational safety and health standard or its equivalent standard 29 CFR 1910.147(d)(2), which was contained in OSHA Inspection Number 886283, citation number 1, item number 1a and was affirmed as a final order on June 4, 2013, with respect to a workplace located at 1521 W. Michigan St. in Sidney, Ohio.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET), and in addition, documentation demonstrating that abatement is complete must be included with your certification. This documentation may include, but is not limited to, evidence of the purchase or repair of the equipment, photographic or video evidence, or written records.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated: 01/15/2014



**Citation and Notification of Penalty**

**Company Name:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365

**Citation 5 Item 1 Type of Violation: **Other-than-Serious****

29 CFR 1910.132(d)(2): The employer did not verify, through a written certification, the identity of the workplace evaluated, the person certifying that the evaluation had been performed, and the date the hazard assessment was done:

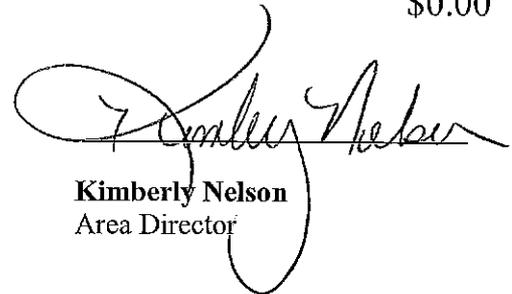
a) Reliable Castings Corporation - Sidney, Ohio: On or about August 13, 2013, the employer did not provide a written certification that identifies the person certifying a workplace evaluation was performed and the date of the hazard assessment. Employees operating production cells and tending furnaces in the ACO building were exposed to burn injuries associated with molten aluminum metal.

In accordance with 29 CFR 1903.19(d), abatement certification is required for this violation (using the CERTIFICATION OF CORRECTIVE ACTION WORKSHEET).

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:  
Proposed Penalty:

01/23/2014  
\$0.00



**Kimberly Nelson**  
Area Director

**U.S. Department of Labor**  
Occupational Safety and Health Administration  
420 Madison Ave  
Suite 600  
Toledo, OH 43604  
Phone: 419-259-7542 Fax: 419-259-6355



## INVOICE / DEBT COLLECTION NOTICE

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**Company Name:** Reliable Castings Corporation  
**Inspection Site:** 1521 W. MICHIGAN ST., Sidney, OH 45365  
**Issuance Date:** 12/19/2013

<b>Summary of Penalties for Inspection Number</b>	<b>914354</b>
<b>Citation 2, Serious</b>	<b>\$32,700.00</b>
<b>Citation 3, Willful</b>	<b>\$136,000.00</b>
<b>Citation 4, Repeat</b>	<b>\$38,500.00</b>
<b>Citation 5, Other-than-Serious</b>	<b>\$0.00</b>
<b>TOTAL PROPOSED PENALTIES</b>	<b>\$207,200.00</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

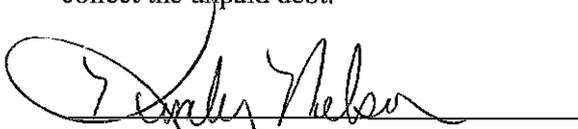
your regular account statement. You will not receive your original check back. The bank will destroy your original check, but will keep a copy of it. If the EFT cannot be completed because of insufficient funds or closed account, the bank will attempt to make the transfer up to 2 times.

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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**Kimberly Nelson**  
Area Director

  
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Date