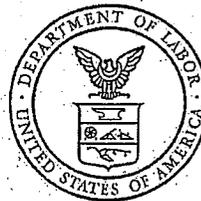


## U.S. Department of Labor

Occupational Safety and Health Administration  
Austin Area Office  
1033 La Posada, Suite 375  
Austin, TX 78752  
Phone: 512-374-0271 Fax: 512-374-0086



**COPY**

### Citation and Notification of Penalty

**To:**

C & H Die Casting, Inc  
and its successors  
P.O. Box 1170  
Troy, TX 76579

**Inspection Number:** 595818

**Inspection Date(s):** 08/24/2012 - 08/30/2012

**Issuance Date:** 02/22/2013

**Inspection Site:**

222 LELY ST. (N IH-35 LELY BUSINESS PARK)  
Troy, TX 76579

*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 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.

OSHA does not agree to any restrictions or conditions or endorsements put on any check or money order for less than the full amount due, and will cash the check or money order as if these restrictions, conditions, or endorsements 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 02/22/2013. The conference will be held at the OSHA office located at 1033 La Posada, Suite 375, Austin, TX 78752 on \_\_\_\_\_ at \_\_\_\_\_. Employees and/or representatives of employees have a right to attend an informal conference.

**CERTIFICATION OF CORRECTIVE ACTION WORKSHEET**

**Inspection Number: 595818**

Company Name: C & H Die Casting, Inc  
Inspection Site: 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579  
Issuance Date: 02/22/2013

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, 1033 La Posada, Suite 375, Austin, TX 78752**

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

\_\_\_\_\_  
Date  
\_\_\_\_\_  
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

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

Inspection Number: 595818  
Inspection Date(s): 08/24/2012 - 08/30/2012  
Issuance Date: 02/22/2013



**Citation and Notification of Penalty**

**Company Name:** C & H Die Casting, Inc  
**Inspection Site:** 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579

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

29 CFR 1910.22(a)(2): Floor(s) of workroom(s) were not maintained in a clean and, so far as possible, a dry condition:

On or about August 24, 2012, the employer did not ensure that passageways and aisles in the die cast department were kept clean and in a dry condition in that die release agent and hydraulic fluid were present on the floors throughout the die cast department, exposing employee to the hazard of slips, trips and falls.

Pursuant to 29 C.F.R. 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation showing that it is in compliance with the standard, including describing the steps that it is taking to ensure that floors are maintained in a clean and dry condition.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:  
Proposed Penalty:

02/26/2013  
\$4500.00

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:** 595818  
**Inspection Date(s):** 08/24/2012 - 08/30/2012  
**Issuance Date:** 02/22/2013



**Citation and Notification of Penalty**

**Company Name:** C & H Die Casting, Inc  
**Inspection Site:** 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579

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

29 CFR 1910.23(a)(8): Every floor hole into which persons can accidentally walk was not guarded:

On or about August 24, 2012, the employer did not ensure that floor holes around the Die Cast Machines in the Die Cast Department were covered, exposing employees to trip hazards.

Pursuant to 29 C.F.R. 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation showing that it is in compliance with the standard, including describing the steps that it is taking to ensure that all floor holes are covered.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:  
Proposed Penalty:

02/26/2013  
\$4500.00

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:** 595818  
**Inspection Date(s):** 08/24/2012 - 08/30/2012  
**Issuance Date:** 02/22/2013



**Citation and Notification of Penalty**

**Company Name:** C & H Die Casting, Inc  
**Inspection Site:** 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579

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

29 CFR 1910.24(b): Fixed stairs were not provided for access from one structure level to another where operations necessitated regular travel between levels, and for access to operating platforms at any equipment which requires attention routinely during operations:

On or about August 24, 2012, the employer did not ensure that employees were provided with a fixed staircase to access the top of the die cast machines to change dies. Employees were required to climb onto the machine to gain access to the top, exposing employees to the hazard of falling off the die cast machines at a height up to 8 feet.

Pursuant to 29 C.F.R. 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation showing that it is in compliance with the standard, including describing the steps that it is taking to ensure that fixed stairs are provided for access from one structure level to another where operations necessitate regular travel between levels, and for access to operating platforms at any equipment which requires attention routinely during operations.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:  
Proposed Penalty:

02/26/2013  
\$4500.00

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: 595818  
Inspection Date(s): 08/24/2012 - 08/30/2012  
Issuance Date: 02/22/2013



**Citation and Notification of Penalty**

**Company Name:** C & H Die Casting, Inc  
**Inspection Site:** 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579

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**Citation 1 Item 4** 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:

On or about August 24, 2012, the employer did not ensure that employees were provided with fall protection while setting dies into the top of the die cast machines located in the die cast department, exposing employees to the hazard of falls of more than eight feet.

Pursuant to 29 C.F.R. 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation showing that it is in compliance with the standard, including describing the steps that it is taking to ensure protective equipment is being used when necessary, whenever hazards capable of causing injury and impairment are encountered.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:  
Proposed Penalty:

02/26/2013  
\$4500.00

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:** 595818  
**Inspection Date(s):** 08/24/2012 - 08/30/2012  
**Issuance Date:** 02/22/2013



**Citation and Notification of Penalty**

**Company Name:** C & H Die Casting, Inc  
**Inspection Site:** 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579

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

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

On or about August 24, 2012, the employer did not ensure that the energy control procedures for the Mazak CNC machine were utilized before allowing employees to enter the machine to perform work, exposing employees to the hazard of being caught in the machine.

Pursuant to 29 C.F.R. 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation showing that it is in compliance with the standard, including describing the steps that it is taking to ensure that procedures are developed, documented and utilized for the control of potentially hazardous energy when employees were engaged in activities covered by this section:

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:	02/26/2013
Proposed Penalty:	\$6300.00

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: 595818  
Inspection Date(s): 08/24/2012 - 08/30/2012  
Issuance Date: 02/22/2013



**Citation and Notification of Penalty**

**Company Name:** C & H Die Casting, Inc  
**Inspection Site:** 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579

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**Citation 1 Item 6** 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:

On or about August 24, 2012, a periodic evaluation of the energy control procedure was not performed for equipment such as, but not limited to, Die Cast Machines. The last certification of evaluation of the procedure was dated March 28, 2009.

Pursuant to 29 C.F.R. 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation showing that it is in compliance with the standard, including describing the steps that it is taking to ensure that periodic inspections of the energy control procedures are performed.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:  
Proposed Penalty:

02/26/2013  
\$6300.00

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:** C & H Die Casting, Inc  
**Inspection Site:** 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579

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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 7 a** Type of Violation: **Serious**

29 CFR 1910.157(c)(1): Portable fire extinguishers were not mounted, located and identified so that they were readily accessible without subjecting the employees to injuries:

On or about August 24, 2012, the employer did not ensure that portable fire extinguishers were made readily available for employee use in three instances:

- a) In the Die Cast Machine Department on a column next to the DCM# 22 the fire extinguisher was missing and not mounted in its designated location.
- b) In the Die Casting Machine Department in the southwest corner on the wall the fire extinguisher was missing and not mounted in its designated location.
- c) In the Furnace Department on the southeast corner of the building the fire extinguisher was missing and not mounted in its designated location.

Pursuant to 29 C.F.R. 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation showing that it is in compliance with the standard, including describing the steps that it is taking to ensure that all portable fire extinguisher are mounted, located and identified so they are made available for employee use.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:  
Proposed Penalty:

02/26/2013  
\$4500.00

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

**Inspection Number:** 595818  
**Inspection Date(s):** 08/24/2012 - 08/30/2012  
**Issuance Date:** 02/22/2013



**Citation and Notification of Penalty**

**Company Name:** C & H Die Casting, Inc  
**Inspection Site:** 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579

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

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

On or about August 24, 2012, the employer did not ensure that employees working in the facility were trained on the principles of fire extinguisher use and the hazards involved with incipient stage fires.

Pursuant to 29 C.F.R. 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation showing that it is in compliance with the standard, including describing the steps that it is taking to ensure that employees are trained on the principles of fire extinguisher use and the hazards involved with incipient stage firefighting.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

03/08/2013

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:** 595818  
**Inspection Date(s):** 08/24/2012 - 08/30/2012  
**Issuance Date:** 02/22/2013



**Citation and Notification of Penalty**

**Company Name:** C & H Die Casting, Inc  
**Inspection Site:** 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579

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

29 CFR 1910.178(q)(6): Industrial trucks were altered either by the addition of extra parts not provided by the manufacturer or by the elimination of parts.

On or about August 24, 2012, the employer replaced the seat of the Toyota Forklift with a tractor seat that did not have a seatbelt.

Pursuant to 29 C.F.R. 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation showing that it is in compliance with the standard, including describing the steps that it is taking to ensure that all forklifts have seatbelts installed and are maintained with parts equivalent to those from the manufacturer.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:  
Proposed Penalty:

02/26/2013  
\$4500.00

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:** 595818  
**Inspection Date(s):** 08/24/2012 - 08/30/2012  
**Issuance Date:** 02/22/2013



**Citation and Notification of Penalty**

**Company Name:** C & H Die Casting, Inc  
**Inspection Site:** 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579

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

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

On or about August 24, 2012, and at times prior thereto, the employer did not ensure that all of the alloy steel chains used in the facility had identification tags that were legible and installed on the slings, exposing employees to being crushed by falling loads in the event of overloading the chain.

Pursuant to 29 C.F.R. 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation showing that it is in compliance with the standard, including describing the steps that it is taking to ensure that all alloy steel chains used in the facility have permanently affixed durable identification stating size, grade, rated capacity, and reach.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:  
Proposed Penalty:

02/26/2013  
\$3600.00

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:** C & H Die Casting, Inc

**Inspection Site:** 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579

**Citation 1 Item 10** 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:

On or about August 24, 2012, the employer did not maintain machine guarding for several machine types noted below, exposing employees to the hazards of rotating parts and flying debris.

- a) In the Die Cast Machine Department on DCM #23, the wire mesh guard was removed along the backside of the machine. The guard was located on the floor next to the machine.
- b) In the Die Cast Machine Department next to DCM #24, a 10 foot conveyor belt did not have guards installed over the edges of the belt.
- c) In the High Procession Area on the Mazak FH 580 CNC Machine, the access door on the rear of the machine opened and the interlock had been by-passed.
- d) In the High Procession Area, seven (7) Jorgensen Chip Conveyor belts were missing guard covers over the ends of the ejection area.
- e) In the secondary work department on the Burr King Model 482 Three Wheel Grinder was missing a guard over the sanding belt.
- f) In the High Procession Area, five (5) Mazak CNC machines (301, 302, 303, 304, 321) Model #FH 580, interlocked barrier guards were removed.
- g) In the High Procession Area on the #305 Mazak CNC machine Model #FH 580, interlocks had been by-passed.
- h) In the High Procession Area on the #323 Brother CNC Machine Model # TC-324 had the interlock on the doors by-passed.

Pursuant to 29 C.F.R. 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation showing the steps it is taking to ensure that machine guarding is provided to protect employees from the hazards of being caught in and struck by moving parts.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

02/26/2013

Proposed Penalty:

\$6300.00

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:** 595818  
**Inspection Date(s):** 08/24/2012 - 08/30/2012  
**Issuance Date:** 02/22/2013



**Citation and Notification of Penalty**

**Company Name:** C & H Die Casting, Inc  
**Inspection Site:** 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579

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

29 CFR 1910.213(i)(1): Non-working portion(s) of the blade of bandsaw(s) were not enclosed or guarded.

On or about August 24, 2012, and at times prior thereto, the Work-A-Matic Bandsaw located in the Die Cast Repair department did not have guards installed over the non-working portion of the blade.

Pursuant to 29 C.F.R. 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation showing that it is in compliance with the standard, including describing the steps that it is taking to ensure that blade guards are installed on all band saws.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:  
Proposed Penalty:

02/26/2013  
\$6300.00

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: 595818  
Inspection Date(s): 08/24/2012 - 08/30/2012  
Issuance Date: 02/22/2013



**Citation and Notification of Penalty**

**Company Name:** C & H Die Casting, Inc  
**Inspection Site:** 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579

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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 12 a      Type of Violation: **Serious**

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

On or about August 24, 2012, and at times prior thereto, the employer did not ensure that the work rests on the Jet 8 inch bench grinder were adjusted properly. The work rests were over one inch from the wheels, exposing employees to the hazards of being caught in the wheel or struck by wheel fragments.

Pursuant to 29 C.F.R. 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation showing that it is in compliance with the standard, including describing the steps that it is taking to ensure that work rest on bench grinders are adjusted so that the maximum opening is not greater than one eighth inch.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:	02/26/2013
Proposed Penalty:	\$3600.00

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:** 595818  
**Inspection Date(s):** 08/24/2012 - 08/30/2012  
**Issuance Date:** 02/22/2013



**Citation and Notification of Penalty**

**Company Name:** C & H Die Casting, Inc  
**Inspection Site:** 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579

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

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

On or about August 24, 2012, and at times prior thereto, the Jet 8 inch bench grinder was used with the adjustable tongue guards approximately one and one quarter inches from the grinding wheel periphery, exposing employees to the hazard of being struck by flying wheel fragments in the event of wheel breakage.

Pursuant to 29 C.F.R. 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation showing that it is in compliance with the standard, including describing the steps that it is taking to ensure that the distance between the abrasive wheel periphery(s) and the adjustable tongue or the end of the safety guard peripheral member at the top do not exceed one fourth inch on bench grinder.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

02/26/2013

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: 595818  
Inspection Date(s): 08/24/2012 - 08/30/2012  
Issuance Date: 02/22/2013



**Citation and Notification of Penalty**

**Company Name:** C & H Die Casting, Inc  
**Inspection Site:** 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579

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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 13 a      Type of Violation: **Serious**

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

On or about August 24, 2012, and at times prior thereto, the belt and pulleys on the Burr King Three Wheel Grinder were not guarded, exposing employees to the hazards of being caught in belt/pulley pinch points.

Pursuant to 29 C.F.R. 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation showing that it is in compliance with the standard, including describing the steps that it is taking to ensure that belts and pulleys are guarded.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:	02/26/2013
Proposed Penalty:	\$5400.00

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: 595818  
Inspection Date(s): 08/24/2012 - 08/30/2012  
Issuance Date: 02/22/2013



**Citation and Notification of Penalty**

Company Name: C & H Die Casting, Inc  
Inspection Site: 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579

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

29 CFR 1910.219(e)(1)(i): Horizontal belts which had both runs 42 inches or less from the floor level were not fully enclosed by guards conforming to requirements specified in 29 CFR 1910.219(m) and (o):

On or about August 24, 2012, and at times prior thereto, the belt and pulleys on the Burr King Three Wheel Grinder were not guarded, exposing employees to the hazards of being caught in belt/pulley pinch points.

Pursuant to 29 C.F.R. 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation showing that it is in compliance with the standard, including describing the steps that it is taking to ensure that all belts and pulleys are guarded.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

02/26/2013

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:** 595818  
**Inspection Date(s):** 08/24/2012 - 08/30/2012  
**Issuance Date:** 02/22/2013



**Citation and Notification of Penalty**

**Company Name:** C & H Die Casting, Inc  
**Inspection Site:** 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579

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

29 CFR 1910.242(b): Compressed air used for cleaning purposes was not reduced to less than 30 p.s.i.:

On or about August 24, 2012, and at times prior thereto, air nozzles were routinely used for cleaning at compressed air pressures up to 60 psig, exposing employees to the hazards of being struck by shavings and/ or high pressure air.

Pursuant to 29 C.F.R. 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation showing that it is in compliance with the standard, including describing the steps that it is taking to ensure that all air nozzles are kept below 30 psig.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:  
Proposed Penalty:

02/26/2013  
\$2700.00

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:** C & H Die Casting, Inc  
**Inspection Site:** 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579

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

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

a) On or about August 24, 2012, the power control handle was broken and missing on the power control panel for Die Cast Machine #20, exposing employees to the hazard of electrical shock.

b) On or about August 24, 2012, the reset switches for the fans in the Die casting and the Furnace departments were broken and recessed into the control panels, requiring that the employees put their fingers into the power panels to reach the switches.

Pursuant to 29 C.F.R. 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation showing that it is in compliance with the standard, including describing the steps that it is taking to ensure that there are no damaged parts that could adversely affect safe operation or mechanical strength of the equipment, such as parts that are broken, bent, cut, or deteriorated by corrosion, chemical action, or overheating.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

02/26/2013

Proposed Penalty:

\$3600.00



**Citation and Notification of Penalty**

**Company Name:** C & H Die Casting, Inc  
**Inspection Site:** 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579

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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 16 a**      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 to prevent moisture or water from entering and accumulating within the enclosures:

On or about August 24, 2012, and at times prior thereto, the employer did not ensure that the oil heater cabinet in the die cast department was installed to prevent moisture from entering the cabinet, exposing employees to the hazards of electrical shock and fire.

Pursuant to 29 C.F.R. 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation showing that it is in compliance with the standard, including describing the steps that it is taking to ensure that all cabinets, cutout boxes, fittings, boxes, and panel boards enclosures in damp or wet locations are installed to prevent moisture or water from entering and accumulating within the enclosures.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:  
Proposed Penalty:

02/26/2013  
\$4500.00



**Citation and Notification of Penalty**

**Company Name:** C & H Die Casting, Inc

**Inspection Site:** 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579

**Citation 1 Item 16 b**

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):

On or about August 24, 2012, and at times prior thereto the employer did not ensure that electrical equipment operating at 50 volts or more was guarded against accidental contact by approved cabinets or other approved enclosures in 2 instances, exposing employees operating the equipment to electrical hazards.

a) In the Die Cast Department the Mokon 460 Volt Die heater had an access door to the live parts. It was not kept locked or otherwise secured from unqualified employees accessing the live parts.

b) In the Die Cast Department the 110 volt power control panel for Trim Press # 24 had a hole cut into the side of the box, exposing employees to live parts.

Pursuant to 29 C.F.R. 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation showing that it is in compliance with the standard, including describing the steps that it is taking to ensure that electrical panels operating at 50 volts or higher have approved enclosures.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

02/26/2013

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

Inspection Number: 595818  
Inspection Date(s): 08/24/2012 - 08/30/2012  
Issuance Date: 02/22/2013



**Citation and Notification of Penalty**

**Company Name:** C & H Die Casting, Inc  
**Inspection Site:** 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579

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**Citation 1 Item 17** Type of Violation: **Serious**

29 CFR 1910.305(a)(2)(x): Flexible cords and cables were not protected from accidental damage, as might be caused, for example, by sharp corners, projections, and doorways or other pinch points:

On or about August 24, 2012, and at times prior thereto, the employer did not ensure that the flexible cord on the Work-A-Matic band saw was protected from accidental damage by the rough edges of the bandsaw table.

Pursuant to 29 C.F.R. 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation showing that it is in compliance with the standard, including describing the steps that it is taking to ensure that flexible cords and cables are protected from accidental damage.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:  
Proposed Penalty:

02/26/2013  
\$3600.00

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:** C & H Die Casting, Inc  
**Inspection Site:** 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579

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**Citation 1 Item 18** Type of Violation: **Serious**

29 CFR 1910.305(b)(1)(i): Conductors entering cutout boxes, cabinets, or fittings were not protected from abrasions:

On or about August 24, 2012, and at times prior thereto, the employer did not ensure that conductors entering cutout boxes, cabinets, or fittings were protected from abrasions in two instances:

- a) On the back of DCM #26 a bundle of red electrical wires was entering a junction box and the fittings were not installed to prevent them from abrasions.
- b) On the back of DCM #22 on the white junction box the fittings were not connected as to prevent abrasion to the wires.

Pursuant to 29 C.F.R. 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation showing that it is in compliance with the standard, including describing the steps that it is taking to ensure that conductors entering cutout boxes, cabinets, or fittings are protected from abrasions.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:  
Proposed Penalty:

02/26/2013  
\$4500.00

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

Inspection Number: 595818  
Inspection Date(s): 08/24/2012 - 08/30/2012  
Issuance Date: 02/22/2013



**Citation and Notification of Penalty**

**Company Name:** C & H Die Casting, Inc

**Inspection Site:** 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579

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

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

On or about August 24, 2012, and at times prior thereto, the employer did not ensure that unused openings in a 220 Volt receptacle box located in the furnace department were effectively closed.

Pursuant to 29 C.F.R. 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation showing that it is in compliance with the standard, including describing the steps that it is taking to ensure that unused openings in boxes, cabinets, or fittings are effectively closed.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

02/26/2013

Proposed Penalty:

\$3600.00

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:** C & H Die Casting, Inc

**Inspection Site:** 222 LELY ST, (N IH-35 LELY BUSINESS PARK), Troy, TX 76579

**Citation 1 Item 20 Type of Violation: **Serious****

29 CFR 1910.305(b)(2)(i): Pull boxes, junction boxes, and fittings were not provided with covers approved for the purpose:

On or about August 24, 2012, and at times prior thereto, the employer did not ensure that pull boxes, junction boxes, and fittings were provided with covers in four instances, exposing employees to the hazard of electrical shock.

- a) In the Die Cast Department on the DCM #24 the butterfly valve junction box cover was missing.
- b) In the Die Cast Department on the DCM #24 the junction box cover for the furnace blower motor was missing.
- c) In the Die Cast Department on DCM #23 the junction box cover for the furnace blower motor as missing.
- d) In the Die Cast Department on DCM #23 the butterfly valve junction box cover was missing.

Pursuant to 29 C.F.R. 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation showing that it is in compliance with the standard, including describing the steps that it is taking to ensure that pull boxes, junction boxes, and fittings are provided with covers approved for the purpose.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

02/26/2013

Proposed Penalty:

\$5400.00

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

Inspection Number: 595818  
Inspection Date(s): 08/24/2012 - 08/30/2012  
Issuance Date: 02/22/2013



**Citation and Notification of Penalty**

**Company Name:** C & H Die Casting, Inc  
**Inspection Site:** 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579

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**Citation 1 Item 21** Type of Violation: **Serious**

29 CFR 1910.305(g)(1)(iii): Flexible cords used as permitted in paragraphs (g)(1)(ii)(C), (g)(1)(ii)(G), or (g)(1)(ii)(I) of 29 CFR 1910.305 were not equipped with an attachment plug and energized from an approved receptacle outlet:

On or about August 24, 2012, and at times prior thereto, the employer did not ensure that the yellow flexible wire connection for the vacuum system for Die Cast Machine #19 was installed with an attachment plug.

Pursuant to 29 C.F.R. 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation showing that it is in compliance with the standard, including describing the steps that it is taking to ensure that connections of portable lamps or appliances are wired with an attachment plug on the end of the wiring.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:  
Proposed Penalty:

02/26/2013  
\$6300.00

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:** C & H Die Casting, Inc

**Inspection Site:** 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579

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 22 a      Type of Violation: **Serious**

29 CFR 1910.305(g)(2)(ii): Flexible cords were not used in continuous lengths without splice or tap:

On or about August, 24, 2012, and at times prior thereto, the employer did not ensure that flexible cords were used in continuous lengths without splice or tap in two instances, exposing employees to the hazards of electrical shock.

- a) In the Die Cast Department four Shot Monitoring Boxes that were installed and power supply cords had wire nut splices in them.
- b) In the Die Cast Department three Trim Presses were installed and the wires had wire nut splices in them.

Pursuant to 29 C.F.R. 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation showing that it is in compliance with the standard, including describing the steps that it is taking to ensure flexible cords are used in continuous lengths without splice or tap.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

02/26/2013

Proposed Penalty:

\$6300.00



**Citation and Notification of Penalty**

**Company Name:** C & H Die Casting, Inc

**Inspection Site:** 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579

**Citation 1 Item 22 b**      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:

On or about August 24, 2012, and at times prior thereto, flexible cords used in the facility were found with the outer insulation pulled away from the plugs' strain relief in two instances, exposing employees to the hazard of electrical shock.

- a) In the die cast department a metal Dayton floor fan Model #6K809G was observed with the outer insulation pulled away from the attachment cap.
- b) In the die repair department the job made fan was observed with the outer insulation pulled away from the connector on the on/off switch box.

Pursuant to 29 C.F.R. 1903.19, within ten (10) calendar days of the date of this citation, the employer must submit documentation showing that it is in compliance with the standard, including describing the steps that it is taking to ensure that all flexible cords used in the plant are provided with strain relief.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated:

02/26/2013

A handwritten signature in black ink that reads "R. Casey Perkins".

R. Casey Perkins, CSP  
Area Director

**U.S. Department of Labor**  
Occupational Safety and Health Administration  
1033 La Posada  
Suite 375  
Austin, TX 78752  
Phone: 512-374-0271 Fax: 512-374-0086



## INVOICE / DEBT COLLECTION NOTICE

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**Company Name:** C & H Die Casting, Inc  
**Inspection Site:** 222 LELY ST. (N IH-35 LELY BUSINESS PARK), Troy, TX 76579  
**Issuance Date:** 02/22/2013

<b>Summary of Penalties for Inspection Number</b>	<b>595818</b>
<b>Citation 1, Serious</b>	<b>\$105300.00</b>
<b>TOTAL PROPOSED PENALTIES</b>	<b>\$105300.00</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.

OSHA does not agree to any restrictions or conditions or endorsements put on any check or money order 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.

R. Casey Perkins

R. Casey Perkins, CSP

Area Director

02/22/2013

Date