Indiana Department of Labor
Indiana Occupational Safety and Health Administration
402 West Washington Street
Room W195
Indianapolis, IN 46204-2751
Phone: 317/232-1979 Fax: 317/233-8509

Certified mail # 7003 1010 0003 5731 9428 9-27-11 jto

Safety Order and Notification of Penalty

To:

CE Systems,
and its successors
1045 South Gladstone Ave
Columbus, IN 47201

Inspection Site:

1045 South Gladstone Ave
Columbus, IN 47201

Inspection Number: 315048207

Inspection Date(s): 07/26/2011 -

Issuance Date: 09/27/2011

The violation(s) described in this Safety Order 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.

An inspection of your place of employment has revealed conditions which we believe do not comply with the provisions of the Indiana Occupational Safety and Health Act (Indiana Code Chapter 22-8-1.1) or the standards or rules adopted thereunder. Accordingly, enclosed please find safety order(s) and notification(s) of penalty describing such violation(s) with references to applicable standards, rules, or provisions of the statute and stating the amount of any penalty(ies).

Informal Conference - Please be advised that it may be possible to informally settle any potential dispute without initiating the more elaborate proceedings brought on by a petition for review. Prior to filing a petition for review, you may request an informal conference concerning any of the results of the inspection (safety orders, penalties, abatement dates, etc.) by contacting the Indiana Department of Labor/IOSHA, preferably by telephone, in a prompt manner. Please be advised that a request for an informal conference cannot extend the fifteen working day period for filing a petition for review. Informal conferences frequently resolve any possible disputes, and therefore you are urged to take advantage of this opportunity. Because of the limited time period and in order to facilitate scheduling, any requests for an informal conference should be made promptly upon your receipt of the safety order(s) and notification(s) of penalty.

Right to Contest - You are hereby also notified that you are entitled to seek administrative review of the safety order(s), penalty(ies), or both by filing a written petition for review at the above address postmarked within fifteen working days of your receipt of the safety order(s) and notification(s) of penalty. ("Working days" means Mondays through Fridays, but does not include Saturdays, Sundays, legal holidays under a state statute or days

on which the Indiana Department of Labor's offices are closed during regular business hours). If you do not file such a petition for review (contest), the safety order(s) and penalty(ies) shall be deemed final orders of the Board of Safety Review and not subject to review by any court or agency. The issuance of a safety order does not constitute a finding that a violation has occurred unless no petition for review is filed, or if a petition for review (contest) is filed, it must contain a statement of its basis and should reference the above inspection number. Upon receipt of your petition for review, we will affirm, amend or dismiss the safety order(s) and notification(s) of penalty. If we affirm, your petition for review will be granted (unless it was not timely) and the dispute will be certified by the Board of Safety Review for further proceedings. The Board of Safety Review is an independent agency appointed by the governor with authority to conduct hearings and to issue decisions concerning disputed safety order(s) and notification(s) of penalty. If we amend the safety order(s) or notification(s) of penalty, your petition for review shall be deemed moot. However, you will then be given an opportunity to file a petition for review concerning the amended safety order(s) and notification(s) of penalty.

Please be advised that an employee or representative of employees may file a petition for review to contest the reasonableness of the time stated in the safety order(s) for the abatement of any violation.

Posting - Upon receipt of any safety order(s) you are required to post such safety order(s), or a copy thereof, unedited, at or near each place an alleged violation referred to in the safety order(s) occurred. However, if your operations are such that it is not practicable to post the safety order(s) at or near each place of alleged violation, such safety order(s) shall be posted, unedited, in a prominent place where it will be readily observable by all affected employees. For example, if you are engaged in activities which are physically dispersed, the safety order(s) may be posted at the location from which the employees operate to carry out their activities. You must take steps to ensure that the safety order is not altered, defaced, or covered by other material. Posting shall be until the violation is abated, or for three working days, whichever is longer.

Penalties - Penalties are due within fifteen (15) working days of receipt of this notification unless contested. Abatement does not constitute payment of penalties.

Abatement - The conditions cited in the safety order(s) must be corrected (abated) on or before the date shown for each item on the safety order(s) and notification(s) of penalty unless:

(1) You file a petition for review concerning the violation, in which case the full abatement period shall commence from the issuance of a final decision by the Board of Safety Review or the courts which requires compliance with the safety order; or

(2) The abatement period is extended by the granting of a petition for modification of abatement date.

PMAs - The petition for modification of abatement date is a manner in which you may seek additional time to correct (abate) a violation without having to file a petition for review concerning the safety order, or after the expiration of the time period to file such a petition for review when it becomes apparent that you need extra time to abate the violation. A petition for modification of abatement date shall be in writing and shall include the following information:

(1) All steps you have taken, and the dates of such actions, in an effort to achieve compliance during the prescribed abatement period.

(2) The specific additional abatement time necessary in order to achieve compliance.

(3) The reasons such additional time is necessary, including the unavailability of professional or technical personnel or of materials and equipment, or because necessary construction or alteration of facilities cannot be completed by the original abatement date.

(4) All available interim steps being taken to safeguard employees against the cited hazard during the abatement period.

(5) A certification that a copy of the petition has been posted, and if appropriate, served on the authorized representative of affected employees, and a certification of the date upon which such posting and service was made.

A petition for modification of abatement date shall be filed with the Indiana Department of Labor/IOSHA no later than the close of the next working day following the date on which abatement was originally required. A later-filed petition shall be accompanied by the employer's statement of exceptional circumstances explaining the delay. A copy of such petition shall be posted in a conspicuous place where all affected employees will have notice thereof or near such location where the violation occurred. The petition shall remain posted until the time period for the filing of a petition for review of the Commissioner's granting or denying the petition expires. Where affected employees are represented by an authorized representative, said representative shall be served a copy of such petition.

Notification of Corrective Action - Correction of the alleged violations which have an abatement period of thirty (30) days or less should be reported in writing to us promptly upon correction. A "Letter of Abatement" form and an "Abatement Photographs" worksheet are enclosed for your assistance in providing adequate documentation of abatement. Reports of corrections should show specific corrective action on each alleged violation and the date of such action. On alleged violations with abatement periods of more than thirty (30) days, a written progress report should be submitted, detailing what has been done, what remains to be done, and the time needed to fully abate each such violation. When the alleged violation is fully abated, we should be so advised. Timely correction of an alleged violation does not affect the initial proposed penalty.

Followup Inspections - Please be advised that a followup inspection may be made for the purpose of ascertaining that you have posted the safety order(s) and corrected the alleged violations. Failure to correct an alleged violation may result in additional penalties for each day that the violation has not been corrected.

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 Indiana Department of Labor/IOSHA at the address shown above.

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 Indiana Department of Labor/IOSHA at the address shown above within fifteen (15) working days (excluding weekends and State holidays) or receipt by the employer of this safety order and penalty.

If you wish additional information, you may direct such requests to us at the address or telephone number stated above.

Indiana Department of Labor
Indiana Occupational Safety and Health Administration

NOTICE TO EMPLOYEES OF INFORMAL CONFERENCE

An informal conference has been scheduled with IOSHA to discuss the safety order(s) issued on 09/27/2011. The conference will be held at the IOSHA office located at 402 West Washington Street, Room W195, Indianapolis, IN 46204 on _____ at _____. Employees and/or representatives of employees have a right to attend an informal conference.

Indiana Department of Labor

Occupational Safety and Health Administration

Inspection Number:	315048207
Inspection Dates:	07/26/2011 -
Issuance Date:	09/27/2011

Safety Order and Notification of Penalty

Company Name: CE Systems
Inspection Site: 1045 South Gladstone Ave, Columbus, IN 47201

Safety Order 1 Item 1 Type of Violation: **Serious**

IC 22-8-1.1, Section 2: The employer did not establish and maintain conditions of work which were reasonably safe and healthful for employees, and free from recognized hazards that were causing or likely to cause death or serious physical harm to employees in that employees were exposed to excessive heat.

Melt Deck/ Pouring Floor: On or about September 2, 2011 employees of CE Systems were exposed to the hazard of excessive ambient heat from melting and pouring iron operations where Wet Bulb Globe Temperature (WBGT) of 30.5 degrees Celsius. which was in excess of the recommended American Conference of Governmental Industrial Hygienist (ACGIH) limit of 29.0 degree Celsius for heat stress exposure. Such exposures may lead to serious heat-related illnesses such as heat syncope, heat exhaustion, and heat stroke.

Feasible and acceptable methods to abate this hazard include, but are not limited to:

1. Utilize engineering controls to vent heat from hot processes to outside the building in order to reduce ambient heat levels inside the work areas.
2. Develop and implement a heat stress program.
3. Provide adequate amounts of water and electrolyte replacement (specific recommendations should be made by medical consultation) in the work area and require employees to drink frequently.
4. Monitor employee hydration..The ACGIH recommends that employees be encouraged to drink about one cup of water every 20 minutes. Have employees monitor the color of their urine to help monitor hydration. Infrequent urination or dark amber colored urination indicates too little fluid intake
5. Develop work/ rest regimens when temperature and humidity increase to dangerous limits.
6. Train employees about the effects of heat-related illnesses, how to recognize heat-related illnesses symptoms, and how to prevent heat-related illnesses. Supervisors should be trained to detect early signs of heat stress and should permit workers to interrupt their work if they are extremely uncomfortable.
7. Include heat acclimatization program for new employees and employees returning to work after absences of three or more days.
8. Provide specific procedures to be followed for heat-related emergencies and procedures for first aid to be administered immediately to employees displaying symptoms of heat-related illness.
9. Use dermal patches for monitoring core temperature to better identify when workers need to be removed from the work area.
10. Adjust work schedules to perform work tasks before the warmest time of day.

Date By Which Violation Must be Abated:	**10/24/2011**
Proposed Penalty:	**$2,500.00**

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

Safety Order 1 Item 2a 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. Melt Deck - CE Systems did not provide fire resistant jackets and/or clothing where laborers were exposed to sparks and splashing molten iron at about 2500 to 2800 degrees Fahrenheit while loading and/or operating furnaces.

B. Pouring Floor - CE Systems did not provide fire resistant jackets and/or clothing where laborers were exposed to sparks and splashing molten iron at about 2500 to 2800 degrees Fahrenheit while pouring molten iron into ladle and/ or pouring molten iron into molds.

Date By Which Violation Must be Abated: **10/24/2011**
Proposed Penalty: **$1,750.00**

Safety Order 1 Item 2b Type of Violation: **Serious**

29 CFR 1910.133(a)(1): The employer did not ensure that each affected employee use appropriate eye and face protection when exposed to hazards from flying particles, molten metal, liquid chemicals, acids and caustics, chemical gases and vapors, or potentially injurious light radiation.

A. Melt Deck : Employees did not wear appropriate eye and face protection such as, but not limited to a face shield where employees were exposed to flying sparks and molten metal.

B. Pouring Floor: Employees did not wear appropriate eye and face protection such as, but not limited to a face shield where employees were exposed to flying sparks and molten metal.

Date By Which Violation Must be Abated: **10/24/2011**

Safety Order 1 Item 3 Type of Violation: **Serious**

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

Melt Deck Loading Area: On or about September 2, 2011, there was a 480 volt electric junction box with a missing cover located on the aisle way between the Melt Department and Shipping Area.

Date By Which Violation Must be Abated: **10/24/2011**
Proposed Penalty: **$1,250.00**

Indiana Department of Labor

Occupational Safety and Health Administration

Inspection Number:	315048207
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Safety Order and Notification of Penalty

Company Name: CE Systems
Inspection Site: 1045 South Gladstone Ave, Columbus, IN 47201

Safety Order 2 Item 1 Type of Violation: **Nonserious**

29 CFR 1904.39: Within eight (8) hours after the fatality of any employee from a work-related incident or the in-patient hospitalization of three (3) or more employees as a result of an work-related incident, the employer did not orally report the occurrence to the nearest Area Office of the Occupational Safety and Health Administration:

Melt Deck/ Poring Floor - CE Systems did not report the fatality of a foundry worker who suffered a heart attack while working hot processes including, but not limited to melting iron and pouring molten iron during extremely hot and humid conditions.

Date By Which Violation Must be Abated: **Corrected During Inspection**
Proposed Penalty: **$3,000.00**

Robert A. Kattau
Director, Industrial Compliance

Indiana Department of Labor
Indiana Occupational Safety and Health Administration
402 West Washington Street
Room W195
Indianapolis, IN 46204-2751
Phone: 317/232-1979 Fax: 317/233-8509

INVOICE/DEBT COLLECTION NOTICE

Company Name: CE Systems
Inspection Site: 1045 South Gladstone Ave, Columbus, IN 47201
Issuance Date: 09/27/2011

Summary of Penalties for Inspection Number 315048207

Safety Order 01, Serious	=	$5,500.00
Safety Order 02, Nonserious	=	~~$5,000.00~~ 3,000.00 CWK
Total Proposed Penalties		$8,500.00

Penalties are due within fifteen (15) working days of receipt of this notification unless contested. Make your check o money order payable to: "Indiana DOL/IOSHA". Please indicate IOSHA's Inspection Number (indicated above) on the remittance.

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

Corrective action, taken by you for each alleged violation should be submitted to this office on or about the abatemei dates indicated on the Safety Order and Notification of Penalty.

A work sheet has been provided to assist in providing the required abatement information. A completed copy of this work sheet should be posted at the worksite with the safety order(s).

Robert A. Kattau
Director, Industrial Compliance

9-27-11
Date