

U.S. Department of Labor
Occupational Safety and Health Administration
1000 Liberty Avenue
Room 905
Pittsburgh, PA 15222
Phone: 412-395-4903 Fax: 412-395-6380



Citation and Notification of Penalty

To:
RESCO Products, Inc., dba
Worldwide Refractories
and its successors
6 Street and Center Street
Tarentum, PA 15084

Inspection Number: 1084449
Inspection Date(s): 07/28/2015 - 10/13/2015
Issuance Date: 12/18/2015

Inspection Site:
6 Center Street
Tarentum, PA 15084

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

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

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

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

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

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

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

Penalty Payment – Penalties are due within 15 working days of receipt of this notification unless contested. (See the enclosed booklet and the additional information provided related to the Debt Collection Act of 1982.) Make your check or money order payable to “DOL-OSHA”. Please indicate the Inspection Number on the remittance. You can also make your payment electronically on www.pay.gov. On the left side of the pay.gov homepage, you will see an option to Search Public Forms. Type “OSHA” and click Go. From the results, click on **OSHA Penalty Payment Form**. The direct link is:

<https://www.pay.gov/paygov/forms/formInstance.html?agencyFormId=53090334>.

You will be required to enter your inspection number when making the payment. Payments can be made by credit card or Automated Clearing House (ACH) using your banking information. Payments of \$25,000 or more require a Transaction ID, and also must be paid using ACH. If you require a Transaction ID, please contact the OSHA Debt Collection Team at (202) 693-2170.

OSHA does not agree to any restrictions or conditions or endorsements put on any check, money order, or electronic payment for less than the full amount due, and will 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. 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 12/18/2015. The conference will be held by telephone or at the OSHA office located at 1000 Liberty Avenue, Room 905, Pittsburgh, PA 15222 on _____ at

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

CERTIFICATION OF CORRECTIVE ACTION WORKSHEET

Inspection Number: 1084449

Company Name: RESCO Products, Inc., dba Worldwide Refractories
Inspection Site: 6 Center Street, Tarentum, PA 15084
Issuance Date: 12/18/2015

List the specific method of correction for each item on this citation in this package that does not read "Corrected During Inspection" and return to: **U.S. Department of Labor – Occupational Safety and Health Administration, 1000 Liberty Avenue, Room 905, Pittsburgh, PA 15222**

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: RESCO Products, Inc., dba Worldwide Refractories
Inspection Site: 6 Center Street, Tarentum, PA 15084

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

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

- a) K-Plant, press area, 6th and Center Streets, Tarentum, Pennsylvania 15084: Observed on or about July 31, 2015, the emergency stop on a Laeis Bucher HPF 1400 hydraulic press (# 2 press) was not functional. The emergency stop button was broken off of the panel and taped over. Press operators and others working in the area were exposed to crushed-by hazards due to possible machine process malfunction.
- b) K-Plant, press area, 6th and Center Streets, Tarentum, Pennsylvania 15084: Observed on or about July 31, 2015, the emergency stop on a Laeis Bucher HVAKP 2000 hydraulic press (# 3 press) was not functional. The emergency stop button was bypassed. Press operators and others working in the area were exposed to crushed-by hazards due to possible machine process malfunction.

Among other methods, one feasible and acceptable method to correct this hazard is to ensure that emergency stops are functional and accessible as required by Section 6.4.1.3 of ANSI B11.2-2013 "American National Standard for Machines Safety Requirements for Hydraulic and Pneumatic Power Presses" which reads "Emergency stop actuators to initiate immediate stop of hazardous motion shall be continuously operable and readily accessible."

Date By Which Violation Must be Abated:
Proposed Penalty:

01/15/2016
\$3500.00



Citation and Notification of Penalty

Company Name: RESCO Products, Inc., dba Worldwide Refractories
Inspection Site: 6 Center Street, Tarentum, PA 15084

Citation 1 Item 2 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 being struck-by the moving components of a robotic system:

a) K-Plant, press area, 6th and Center Streets, Tarentum, Pennsylvania 15084: Observed on or about July 31, 2015, a Schmersal brand solenoid interlock (model number: AZM-170-02ZRK) was bypassed on the barrier guard surrounding a Kukra brand robotic system (model number 125L90/2, serial number 780557) on press #2. Employees working in the area were exposed to struck-by hazards.

Among other methods, one feasible and acceptable method to abate these hazards is to ensure no interlocks on the barrier guards surrounding the robot are bypassed as required by as required by section 10.4.4 of ANSI/RIA R15.06-1999 which reads "The robot system shall not be operated in automatic mode with any of the safe guards bypassed unless alternate safe guards are provided which provide an equivalent level of protection from the hazard."

Date By Which Violation Must be Abated:
Proposed Penalty:

01/15/2016
\$2800.00

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

Inspection Number: 1084449
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Citation and Notification of Penalty

Company Name: RESCO Products, Inc., dba Worldwide Refractories
Inspection Site: 6 Center Street, Tarentum, PA 15084

Citation 1 Item 3 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:

a) K Plant, area behind the #1, #2, #3 and #6 presses, 6th and Center Streets, Tarentum, Pennsylvania 15084: Observed on or about July 28, 2015, dust, including graphite dust, accumulated on the floor behind the presses. The dust created a slip hazard for employees walking and operating forklifts in the area.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	01/15/2016
Proposed Penalty:	\$2100.00

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: RESCO Products, Inc., dba Worldwide Refractories
Inspection Site: 6 Center Street, Tarentum, PA 15084

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

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

a) K-Plant, press area, 6th and Center Streets, Tarentum, Pennsylvania 15084: Observed on or about July 31, 2015, the hydraulic power presses were not locked out during maintenance activities including die changes and press cleaning. Employees engaged in maintenance activities on the hydraulic presses while the presses were not locked out were exposed to crushed-by hazards.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	01/15/2016
Proposed Penalty:	\$3500.00

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: RESCO Products, Inc., dba Worldwide Refractories
Inspection Site: 6 Center Street, Tarentum, PA 15084

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 5 a Type of Violation: **Serious**

29 CFR 1910.303(b)(6): Electrical equipment were exposed to gases, fumes, vapors, liquids, or other agents that have a deteriorating effect on the conductors or equipment:

- a) K Plant, electrical panels behind the hydraulic presses, 6th and Center Streets, Tarentum, Pennsylvania 15084: On or about July 28, 2015, graphite dust accumulated on and inside of the #2 press motor control center. The #2 press motor control cabinet was labeled as a HRC Level 4 arc flash and shock hazard. Press operators, electricians, forklift operators, and laborers working in the area of the #2 press PLC cabinet were exposed to the hazards of arc flash, electric shock and electrocution.

- b) K-Plant, electrical panels behind the hydraulic presses, 6th and Center Streets, Tarentum, Pennsylvania 15084: On or about July 28, 2015, a significant amount of graphite dust accumulated inside the '2C' panel on the #1 Press motor control cabinet. This panel was left open due to a broken clip. The #1 Press motor control center houses 480 volt, 3 phase conductors and was labeled as a HRC Level 4 arc flash and shock hazard. Press operators, electricians, forklift operators, and laborers working in the area of the #1 press motor control cabinet were exposed to the hazards of arc flash, electric shock and electrocution.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

01/15/2016
\$3500.00

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: RESCO Products, Inc., dba Worldwide Refractories
Inspection Site: 6 Center Street, Tarentum, PA 15084

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

29 CFR 1910.303(b)(7)(iv): There were damaged parts that may adversely affect the 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) K Plant, electrical panels behind the hydraulic presses, 6th and Center Streets, Tarentum, Pennsylvania 15084: On or about July 28, 2015, the #6 press motor control center had bent doors and broken disconnects. The #6 press motor control center housed energized conductors (480 volt, 3 phase) and was labeled as a Level 0 arc flash and electric shock hazard. Employees walking or operating forklifts next to the #6 press motor control center were exposed to electric shock hazards.
- b) K Plant, electrical panels behind the hydraulic presses, 6th and Center Streets, Tarentum, Pennsylvania 15084: On or about July 28, 2015, there were broken or damaged parts on the #1 press motor control center cabinet. The panel labeled "2C" would not stay shut due to a missing bolt. The #1 press motor control center housed energized conductors (480 volt, 3 phase) and was labeled as a Level 4 arc flash and electric shock hazard. Employees walking or operating forklifts next to the #6 press motor control center were exposed to electric shock hazards.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

01/15/2016

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: RESCO Products, Inc., dba Worldwide Refractories
Inspection Site: 6 Center Street, Tarentum, PA 15084

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

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

a) K Plant, electrical panels behind the hydraulic presses, 6th and Center Streets, Tarentum, Pennsylvania 15084: On or about July 28, 2015, unused openings on a panel on the #1 press motor control center were not effectively closed. The panel door labeled '#3 mix system dust collector' which was also identified by a handwritten "#3" had two open holes on the front panel. The holes could permit the accumulation of dust, including graphite dust, inside the cabinet. The #1 Press Motor Control Center houses 480 volt, 3 phase conductors and was labeled as a HRC Level 4 arc flash and shock hazard. Press operators, electricians, forklift operators, and laborers working in the area of the #1 press PLC cabinet were exposed to the hazards of electric shock.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

01/15/2016

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: RESCO Products, Inc., dba Worldwide Refractories
Inspection Site: 6 Center Street, Tarentum, PA 15084

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

29 CFR 1910.303(b)(8)(iii): Electric equipment provided with ventilating openings were not installed so that walls or other obstructions did not prevent the free circulation of air through the equipment:

a) K Plant, electrical panels behind the hydraulic presses, 6th and Center Streets, Tarentum, Pennsylvania 15084: Observed on or about July 28, 2015, both air vents on the front of the motor control center for the #3 hydraulic press (LAEIS model number HVAKP 2000) were blocked with cardboard. The blocked vents could result in the overheating of energized conductors (480 volt, 3 phase) housed inside the motor control center. The cabinet was labeled as a HRC Level 0 arc flash and shock hazard. Press operators, electricians, and laborers working in the area of the #3 press motor control center were exposed to the arc flash, electric shock, and electrocution hazards.

Date By Which Violation Must be Abated:
Proposed Penalty:

01/15/2016
\$4200.00



Citation and Notification of Penalty

Company Name: RESCO Products, Inc., dba Worldwide Refractories
Inspection Site: 6 Center Street, Tarentum, PA 15084

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

29 CFR 1910.303(g)(1)(i)(A): The dimension of the working space in the direction of access to live parts operating at 600 volts or less and likely to require examination, adjustment, servicing, or maintenance while energized was less than indicated in Table S1:

a) K Plant, behind the #3 press, 6th and Center Streets, Tarentum, Pennsylvania 15084: Observed on or about August 28, 2015, the working space in front of the motor control center for the Laeis HVAKP 2000 hydraulic press (press #3) was less than indicated in Table S1. The distance between the front of the press #3 motor control center and the pressing pumps located in front of the motor control center was approximately 2 feet. The #3 press motor control center housed energized conductors (480 volt, 3 phase) and was listed as a HRC Level 0 arc flash and electric shock hazard. Electricians required to perform maintenance work inside the cabinet were exposed to arc flash and electric shock hazards.

Date By Which Violation Must be Abated:
Proposed Penalty:

02/08/2016
\$3500.00

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: RESCO Products, Inc., dba Worldwide Refractories
Inspection Site: 6 Center Street, Tarentum, PA 15084

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

29 CFR 1910.303(g)(1)(vii): Switchboards, panelboards, and distribution boards installed for the control of light and power circuits, and motor control centers were not located in dedicated spaces and protected from damage:

- a) K Plant, area behind the #1, #2, and #6 presses, 6th and Center Streets, Tarentum, Pennsylvania 15084: Observed on or about August 28, 2015, the motor control center for the 800 Ton Boyd mechanical power press (model Y, identified as press #6) was not located in a dedicated space that was protected from damage. Forklifts moved hoppers within 14 inches of the #6 press motor control center on a daily basis. Press operators, electricians, and laborers were exposed to the hazards of electric shock and electrocution.
- b) K Plant, area behind the #1, #2, and #6 presses, 6th and Center Streets, Tarentum, Pennsylvania 15084: Observed on or about August 28, 2015, the motor control center for the #2 LAEIS hydraulic press (model number HPF 1400) was not located in a dedicated space that was protected from damage: Forklifts operated in close proximity to the #2 press motor control center on a daily basis. Press operators, electricians, and laborers were exposed to the hazards of electric shock and electrocution.
- c) K Plant, area behind the #1, #2, and #6 presses, 6th and Center Streets, Tarentum, Pennsylvania 15084: Observed on or about August 28, 2015, the motor control center for the #1 LAEIS hydraulic press (model number HPF 1250) was not located in a dedicated space that was protected from damage. Forklifts operated in close proximity to the #1 press motor control center on a daily basis. Press operators, electricians, and laborers were exposed to the hazards of electric shock and electrocution.

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: 1084449
Inspection Date(s): 07/28/2015 - 10/13/2015
Issuance Date: 12/18/2015



Citation and Notification of Penalty

Company Name: RESCO Products, Inc., dba Worldwide Refractories
Inspection Site: 6 Center Street, Tarentum, PA 15084

d) K Plant, area behind the #1 press, 6th and Center Streets, Tarentum, Pennsylvania 15084: Observed on or about August 28, 2015, an electric panel marked '120/240 volt' was not located in a dedicated space and protected from damage. The electric panel was previously damaged by a forklift which resulted in the dead front panel being knocked out of the cabinet. Press operators, electricians, and laborers were exposed to the hazards of electric shock and electrocution.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	02/08/2016
Proposed Penalty:	\$4900.00

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: 1084449
Inspection Date(s): 07/28/2015 - 10/13/2015
Issuance Date: 12/18/2015



Citation and Notification of Penalty

Company Name: RESCO Products, Inc., dba Worldwide Refractories
Inspection Site: 6 Center Street, Tarentum, PA 15084

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

29 CFR 1910.305(d)(2): Panelboards that were mounted in cabinets, cutout boxes, or enclosures approved for the purpose were not of the dead-front type:

a) K-Plant, wall behind #1 Press, 6th and Center Streets, Tarentum, Pennsylvania 15084: Observed on or about July 31, 2015, an electrical panel box (110 volt) located on a wall behind Press #1 was not equipped with a dead front. Employees using the panel box and forklift operators passing by the panel box were exposed to the hazards of electric shock and burns.

Date By Which Violation Must be Abated:
Proposed Penalty:

01/15/2016
\$2800.00

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: RESCO Products, Inc., dba Worldwide Refractories
Inspection Site: 6 Center Street, Tarentum, PA 15084

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 10 a Type of Violation: **Serious**

29 CFR 1910.305(g)(1)(iv)(D): Flexible cords and/or cables were attached to building surfaces:

- a) K Plant, #2 mixer scales near hopper of screw conveyor at #2 mixer, 6th and Center Streets, Tarentum, Pennsylvania 15084: Observed on or about July 28, 2015, a flexible cord (110 volt) was attached to building surfaces. The flexible cord was tied to electrical conduit at several locations along its length. Employees working in the area, including mixing operators and mechanics, were exposed to the hazards of fire and electric shock.

- b) K-Plant, next to man door beneath scales going to steps on #2 mixer, 6th and Center Streets, Tarentum, Pennsylvania 15084: Observed on or about July 28, 2015, a flexible cord (110 volt) was attached to building surfaces. A flexible cord used to supply power to a heat tape was tied to electrical conduit at several locations along its length. Employees working in the area, including mixing operators and mechanics, were exposed to the hazards of fire and electric shock.

Date By Which Violation Must be Abated:
Proposed Penalty:

01/15/2016
\$2800.00

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: RESCO Products, Inc., dba Worldwide Refractories
Inspection Site: 6 Center Street, Tarentum, PA 15084

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

29 CFR 1910.305(g)(1)(iv)(E): Flexible cords and/or cables were concealed behind building walls, ceilings, or floors:

a) K Plant, old #1 Kiln, 6th and Center Streets, Tarentum, Pennsylvania 15084: Observed on or about July 28, 2015, a flexible cable (220 volt, 3 phase) used to supply power to a fan was draped over the ceiling of the old #1 kiln. The flexible cable was plugged into an outlet on the #2 kiln push control panel and was concealed by the ceiling of the old #1 kiln. Employees working in the area, including kiln fireman and electricians, were exposed to the hazards of fire and electric shock.

Date By Which Violation Must be Abated:

01/15/2016



Citation and Notification of Penalty

Company Name: RESCO Products, Inc., dba Worldwide Refractories
Inspection Site: 6 Center Street, Tarentum, PA 15084

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

29 CFR 1910.176(a): Where mechanical handling equipment was used, sufficient safe clearances were not allowed for aisles, at loading docks, through doorways and wherever turns or passage must be made, aisles and passageways were not kept clear and in good repair, with no obstruction across or in aisles that could create a hazard and permanent aisles and passageways were not appropriately marked:

- a) K-Plant, behind #1, 2, 3 and 6 presses, 6th and Center Streets, Tarentum, Pennsylvania 15084: Observed on or about July 31, 2015, sufficient safe clearances were not provided for the movement of forklifts and hoppers behind the presses. Employees were required to move forklifts and hoppers within feet of electrical equipment including motor control centers (480 volt, 3 phase) which were labeled as HRC level 0 and level 4 arc flash and shock hazards. Forklift operators were exposed to the hazards of electric shock and electrocution.
- b) Warehouse, between one and two rows, in front of shower room, 6th and Center Streets, Tarentum, Pennsylvania 15084: Observed on or about July 31, 2015, a pothole existed in the warehouse floor between one and two rows. Employees were exposed to exposed to injuries while operating forklifts over the pothole.
- c) Warehouse, between eight and nine rows, 6th and Center Streets, Tarentum, Pennsylvania 15084: Observed on or about August 28, 2015, a pothole existed in the warehouse floor between rows eight and nine. Employees were exposed to exposed to injuries while operating forklifts over the pothole.

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

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Citation and Notification of Penalty

Company Name: RESCO Products, Inc., dba Worldwide Refractories
Inspection Site: 6 Center Street, Tarentum, PA 15084

RESCO Products, Inc. was previously cited for this Occupational Safety and Health Standard or its equivalent standard 29 CFR 1910.176(a), which was contained OSHA Inspection Number 966608, Citation #1, Item #2, and was affirmed as a final order on August 19, 2014 with respect to a jobsite located at 6th and Center Streets, Tarentum, Pennsylvania 15084.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	03/22/2016
Proposed Penalty:	\$7000.00

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



Citation and Notification of Penalty

Company Name: RESCO Products, Inc., dba Worldwide Refractories
Inspection Site: 6 Center Street, Tarentum, PA 15084

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

29 CFR 1910.303(g)(1)(ii): Working space about electric equipment rated 600 volts, nominal, or less was used for storage:

- a) Maintenance Shop, next to man door leading to outside power wash area, 6th and Center Streets, Tarentum, Pennsylvania 15084: Observed on or about July 31, 2015, the working space in front of electrical equipment, including the main disconnect, was used for storage. The space directly in front of the electrical panels was used for the storage of various items including metal parts and tools.
- b) Outside yard office, 6th and Center Streets, Tarentum, Pennsylvania 15084: Observed on or about July 28, 2015, the working space in front of electrical equipment, including 480 volt switches, was used for storage. The space directly in front of the electrical panels was used for the storage of various items including boxes, a bench, and chemical containers.

Date By Which Violation Must be Abated:
Proposed Penalty:

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\$0.00

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Issuance Date: 12/18/2015



Citation and Notification of Penalty

Company Name: RESCO Products, Inc., dba Worldwide Refractories
Inspection Site: 6 Center Street, Tarentum, PA 15084


Citation 3 Item 2 Type of Violation: **Other-than-Serious**

29 CFR 1910.305(a)(2)(ix): All lamps for general illumination were not protected from accidental contact or breakage by a suitable fixture or lampholder with a guard:

a) Outside yard office, 6th and Center Streets, Tarentum, Pennsylvania 15084: Observed on or about July 28, 2015, the light bulbs on light fixtures on the ceiling of the outside yard office were not protected from accidental contact or breakage by a suitable fixture or lampholder with a guard. Employees working in the outside yard office were exposed to the hazards of electric shock and cuts and scrapes from broken glass in the event that the light bulbs would break.

Date By Which Violation Must be Abated:
Proposed Penalty:

01/15/2016
\$0.00



Christopher M. Robinson
Area Director

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

U.S. Department of Labor
Occupational Safety and Health Administration
1000 Liberty Avenue
Room 905
Pittsburgh, PA 15222
Phone: 412-395-4903 Fax: 412-395-6380



INVOICE / DEBT COLLECTION NOTICE

Company Name: RESCO Products, Inc., dba Worldwide Refractories
Inspection Site: 6 Center Street, Tarentum, PA 15084
Issuance Date: 12/18/2015

Summary of Penalties for Inspection Number	1084449
Citation 1, Serious	\$33600.00
Citation 2, Repeat	\$7000.00
Citation 3, Other-than-Serious	\$0.00
TOTAL PROPOSED PENALTIES	\$40600.00

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

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

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

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

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.

Christopher M. Robinson

Christopher M. Robinson
Area Director

12-18-2015

Date