

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



Citation and Notification of Penalty

To:
Moore Chrome Products Company, dba Moore Metal
Finishing
and its successors
3525 Silica Road
Sylvania, OH 43560

Inspection Site:
3525 Silica Road
Sylvania, OH 43560

Inspection Number: 1126068
Inspection Date(s): 02/18/2016 - 05/25/2016
Issuance Date: 07/29/2016

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 07/29/2016. The conference will be held by telephone or at the OSHA office located at 420 Madison Ave, Suite 600, Toledo, OH 43604 on _____ at _____.

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

CERTIFICATION OF CORRECTIVE ACTION WORKSHEET

Inspection Number: 1126068

Company Name: Moore Chrome Products Company, dba Moore Metal Finishing
Inspection Site: 3525 Silica Road, Sylvania, OH 43560
Issuance Date: 07/29/2016

List the specific method of correction for each item on this citation in this package that does not read "Corrected During Inspection" and return to: **U.S. Department of Labor – Occupational Safety and Health Administration, 420 Madison Ave, Suite 600, Toledo, OH 43604**

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

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

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

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

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

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

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

Signature

Date

Typed or Printed Name

Title

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

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



Citation and Notification of Penalty

Company Name: Moore Chrome Products Company, dba Moore Metal Finishing
Inspection Site: 3525 Silica Road, Sylvania, OH 43560

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

Citation 1 Item 1 a Type of Violation: Serious

29 CFR 1910.134(c)(2)(i): Respirator users were not provided with the information contained in Appendix D to 29 CFR 1910.134 when the employer determined that any voluntary respirator use was permissible:

a) Moore Chrome Products Company, dba Moore Metal Finishing, Sylvania, Ohio; On or about February 18, 2016 the employer failed to provide the information contained in Appendix D of the respiratory protection standard to employees who wore filtering face piece respirators (dust masks) voluntarily.

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

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	08/05/2016
Proposed Penalty:	\$3,080.00



Citation and Notification of Penalty

Company Name: Moore Chrome Products Company, dba Moore Metal Finishing
Inspection Site: 3525 Silica Road, Sylvania, OH 43560

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

29 CFR 1910.134(c)(2)(ii): The employer did not establish and implement those elements of a written program necessary to ensure that any employee using a respirator voluntarily was medically able to use that respirator, and that the respirator was cleaned, stored, and maintained so that its use does not present a health hazard to the user:

a) Moore Chrome Products Company, dba Moore Metal Finishing, Sylvania, Ohio; On or about February 18, 2016 the employer failed to implement aspects of the written respiratory protection program for employees who wore half-mask tight fitting elastomeric respirators for voluntary use in that the employer did not ensure employees were medically able to use a respirator, and that the respirators is cleaned, stored and maintained so that its use does not present a health hazard to the user. Employee operating plating lines were exposed to chemicals such as, but not limited to, hydrochloric acid, chromic acid, nitric acid, and chromium III compounds.

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

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

08/05/2016



Citation and Notification of Penalty

Company Name: Moore Chrome Products Company, dba Moore Metal Finishing
Inspection Site: 3525 Silica Road, Sylvania, OH 43560

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

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

29 CFR 1910.132(a): Protective equipment was not used when necessary whenever hazards capable of causing injury and impairment were encountered:

a) Moore Chrome Products Company, dba Moore Metal Finishing, Sylvania, Ohio; On or about February 18, 2016, the employer failed to ensure that employees adding liquid chemicals to the dip tanks along the plating lines wore protective equipment for the upper body, lower body, and the arms when exposed to chemical burn hazards. Employees were exposed to chemicals such as, but not limited to, hydrochloric acid, chromic acid, nitric acid, and chromium III compounds.

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

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	08/11/2016
Proposed Penalty:	\$53,900.00



Citation and Notification of Penalty

Company Name: Moore Chrome Products Company, dba Moore Metal Finishing
Inspection Site: 3525 Silica Road, Sylvania, OH 43560

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

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

a) Moore Chrome Products Company, dba Moore Metal Finishing, Sylvania, Ohio; On or about February 18, 2016, the employer failed to ensure that employees adding liquid chemicals to the dip tanks along the plating lines wore appropriate eye and face protection when exposed to chemical burn hazards. Employees were exposed to chemicals such as, but not limited to, hydrochloric acid, chromic acid, nitric acid, and chromium III compounds.

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

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

08/11/2016



Citation and Notification of Penalty

Company Name: Moore Chrome Products Company, dba Moore Metal Finishing
Inspection Site: 3525 Silica Road, Sylvania, OH 43560

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

29 CFR 1910.124(h)(4): The employer must provide, for employees who work with chromic acid, periodic examinations of their exposed body parts, especially their nostrils:

a) Moore Chrome Products Company, dba Moore Metal Finishing, Sylvania, Ohio; On or about April 12, 2016 the employer failed to ensure employees exposed to chromic acid were provided with medical exams of the exposed body parts and nostrils. Employees handling yellow dichromate, T ASDIP IR 12 L, are exposed to hazards associated with chromic acid such as, but not limited to, nasal septum perforation, irritation of the mucous membranes, larynx, pharynx, and conjunctiva.

Moore Chrome Products, CO. was previously cited for a violation of this occupational safety and health standard or its equivalent standard 1910.124(h)(4), which was contained in OSHA Inspection Number 422284, citation number 2, item number 1 and was affirmed as a final order on September 25, 2016, with respect to a workplace located at 3525 Silica Road Sylvania, Ohio 43560.

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

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	08/11/2016
Proposed Penalty:	\$7,700.00



Citation and Notification of Penalty

Company Name: Moore Chrome Products Company, dba Moore Metal Finishing
Inspection Site: 3525 Silica Road, Sylvania, OH 43560

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

29 CFR 1910.151(c): Where employees were exposed to injurious corrosive materials, suitable facilities for quick drenching or flushing of the eyes and body were not provided within the work area for immediate emergency use:

a) Moore Chrome Products Company, dba Moore Metal Finishing, Sylvania, Ohio; On or about February 18, 2016 the employer failed to ensure that the emergency eye wash and shower station located between plating lines #1 and #3 was operational. Employees were exposed to chemicals such as, but not limited to, chromic acid, hydrochloric acid, nitric acid, and sulfuric acid.

Moore Chrome Products, Co. was previously cited for a violation of this occupational safety and health standard or its equivalent standard 1910.151(c), which was contained in OSHA Inspection Number 422284, citation number 1, item number 6 and was affirmed as a final order on September 25, 2016, with respect to a workplace located at 3525 Silica Road Sylvania, Ohio 43560.

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

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	08/11/2016
Proposed Penalty:	\$10,780.00



Citation and Notification of Penalty

Company Name: Moore Chrome Products Company, dba Moore Metal Finishing
Inspection Site: 3525 Silica Road, Sylvania, OH 43560

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

29 CFR 1910.1200(f)(6)(ii): Except as provided in 29 CFR 1910.1200(f)(7) and 29 CFR 1910.1200(f)(8), the employer did not ensure that each container of hazardous chemicals in the workplace was labeled, tagged or marked with the product identifier and words, pictures, symbols, or combination thereof, which provide at least general information regarding the hazards of the chemicals and which, in conjunction with the other information immediately available to employees under the hazard communication program, would provide employees with the specific information regarding the physical and health hazards of the hazardous chemical:

- a) Moore Chrome Products Co. Sylvania, Ohio; On or about February 18, 2016, the employer failed to ensure that plating tanks along lines such as, but not limited to, #1 and #3 were labeled with the product identifier, and words, pictures, or combination thereof regarding the hazards of the chemicals present. Employees were exposed to hazards associated with chemicals such as but not limited to, hydrochloric acid, chromic acid, caustic soda, and chromium compounds.
- b) Moore Chrome Products Co. Sylvania, Ohio; On or about February 18, 2016, the employer failed to ensure that chemical containers were labeled with the product identifier, and words, pictures, or combination thereof regarding the hazards of the chemicals present. Employees were exposed to hazards associated with chemicals such as, but not limited, to liquid chromate.

Moore Chrome Products Co. d.b.a. Moore Metal Finishing was previously cited for a violation of this occupational safety and health standard or its equivalent standard, 1910.1200(f)(5)(ii), which was contained in OSHA inspection number #422284, citation number 1, item 12 b and was affirmed as a final order on September 25, 2012, with respect to a workplace located at 3525 Silica Road Sylvania, Ohio 43560.

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

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

Inspection Number: 1126068
Inspection Date(s): 02/18/2016 - 05/25/2016
Issuance Date: 07/29/2016



Citation and Notification of Penalty

Company Name: Moore Chrome Products Company, dba Moore Metal Finishing
Inspection Site: 3525 Silica Road, Sylvania, OH 43560

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

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: 08/11/2016
Proposed Penalty: \$7,700.00



Kimberly Nelson
Ful 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
420 Madison Ave
Suite 600
Toledo, OH 43604
Phone: 419-259-7542 Fax: 419-259-6355



INVOICE / DEBT COLLECTION NOTICE

Company Name: Moore Chrome Products Company, dba Moore Metal Finishing
Inspection Site: 3525 Silica Road, Sylvania, OH 43560
Issuance Date: 07/29/2016

Summary of Penalties for Inspection Number	1126068
Citation 1, Serious	\$3,080.00
Citation 2, Willful	\$53,900.00
Citation 3, Repeat	\$26,180.00
TOTAL PROPOSED PENALTIES	\$83,160.00

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.



Kimberly Nelson
Fu Area Director

7/29/2016

Date