

**U.S. Department of Labor** Occupational Safety and Health Administration  
6393 Oak Tree Blvd,  
Suite 203  
Independence, OH 44131  
Phone: 216-447-4194 Fax: 216-520-1624



02/12/2016

Heritage Thermal Services  
1250 St. George St.  
East Liverpool, OH 43920

Dear Employer,

Enclosed you will find citations for violations of the Occupational Safety and Health Act of 1970 (the Act) which may have accompanying proposed penalties. Also enclosed is a booklet entitled, "Employer Rights and Responsibilities Following an OSHA Inspection," (OSHA 3000) revised 1990, which explains your rights and responsibilities under the Act. If you have any questions about the enclosed citations and penalties, I would welcome further discussions in person or by telephone.

You will note on page 6 of the booklet that, for violations which you do not contest, you must (1) notify this office promptly by letter that you have taken appropriate corrective action within the time set forth on the citation; and (2) pay any penalties assessed. Please inform me of the abatement steps you have taken, the date they were completed, and send me adequate supporting documentation; e.g., drawings or photographs of corrected conditions, purchase/work orders related to abatement actions, air sampling results. This information will allow us to close the case.


As indicated on page 8 of the booklet, you may request an informal conference with me during the 15-working-day notice of contest period. During such an informal conference you may present any evidence or views which you believe would support an adjustment to the citation or the penalty.

If you are considering a request for an informal conference to discuss any issues related to this Citation and Notification of Penalty, you must schedule it early enough to allow time to contest, 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 the citation. The running of this contest period is not interrupted by an informal conference.

If you decide to request an informal conference, please complete the attached notice at the bottom of this letter and post it next to the Citations as soon as the time, date and the 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.

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 your inspection will be available 30 calendar days after the Citation Issuance Date. 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.

Sincerely,

  
for Howard B. Eberts  
Area Director

Enclosures

**U.S. Department of Labor**  
Occupational Safety and Health Administration  
6393 Oak Tree Blvd  
Suite 203  
Independence, OH 44131  
Phone: 216-447-4194 Fax: 216-520-1624



## Citation and Notification of Penalty

**To:**  
Heritage Thermal Services  
and its successors  
1250 St. George St.  
East Liverpool, OH 43920

**Inspection Number:** 1087743  
**Inspection Date(s):** 08/26/2015 - 01/15/2016  
**Issuance Date:** 02/12/2016

**Inspection Site:**  
1250 St. George St.  
East Liverpool, OH 43920

*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](http://www.pay.gov). On the left side of the pay.gov homepage, you will see an option to Search Public Forms. Type "OSHA" and click Go. From the results, click on OSHA Penalty Payment Form. The direct link is:

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

You will be required to enter your inspection number when making the payment. Payments can be made by credit card or Automated Clearing House (ACH) using your banking information. Payments of \$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](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 02/12/2016. The conference will be held by telephone or at the OSHA office located at 6393 Oak Tree Blvd, Suite 203, Independence, OH 44131 on \_\_\_\_\_ at \_\_\_\_\_.

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

**CERTIFICATION OF CORRECTIVE ACTION WORKSHEET**

**Inspection Number: 1087743**

Company Name: Heritage Thermal Services  
Inspection Site: 1250 St. George St., East Liverpool, OH 43920  
Issuance Date: 02/12/2016

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, 6393 Oak Tree Blvd, Suite 203, Independence, OH 44131**

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:** Héritage Thermal Services  
**Inspection Site:** 1250 St. George St., East Liverpool, OH 43920

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

29 CFR 1910.120(p)(4): The employer did not adequately develop and implement a decontamination procedure meeting the requirement of paragraph (k)(2)(iii) which requires that all employees leaving a contaminated area be appropriately decontaminated, and all contaminated clothing and equipment leaving the contaminated area be appropriately disposed of or decontaminated:

- a. On or about the night shift of August 18 and 19, 2015, an HTS service technician who was poisoned due to 4-chloroaniline resulting in methemoglobinemia by absorption and inhalation, was not properly decontaminated, which should have included flushing the eyes for at least 15 minutes and washing the body to remove potential contamination still on the body and this despite these requirements identified on the MSDS in the possession of HTS.
- b. On or about the night shift of August 18 and 19, 2015, an HTS employee was allowed to leave the worksite in an ambulance and proceed to the local hospital without the employee and his clothing being decontaminated or his potentially contaminated clothing removed before transport.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

|   |            |
|---|------------|
| Date By Which Violation Must be Abated: | 03/04/2016 |
| Proposed Penalty:                       | \$6930.00  |





**Citation and Notification of Penalty**

**Company Name:** Heritage Thermal Services  
**Inspection Site:** 1250 St. George St., East Liverpool, OH 43920

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

29 CFR 1910.132(a): Protective equipment, including personal protective equipment for eyes, face, head, and extremities, protective clothing, respiratory devices, and protective shields and barriers, were not provided, used, and maintained in a sanitary and reliable condition wherever it was necessary by reason of hazards of processes or environment, chemical hazards, radiological hazards, or mechanical irritants encountered in a manner capable of causing injury or impairment in the function of any part of the body through absorption, inhalation or physical contact:

On or before August 18, 2015, the employer required an employee working with Waste Stream 117779-5 to perform the work while wearing a Lakeland Pyrolon Apron. The apron did not provide adequate protection from chemicals in Waste Stream 117779-5, including but not limited to p-chloroaniline solids when it was heated by steam (250 Degree Fahrenheit) as evidenced by higher than normal methemoglobin levels found in the employee.

Heritage Thermal Services, was previously cited for a violation of this occupational safety and health standard or its equivalent standard 29 CFR 1910.132(a), which was contained in OSHA inspection number 281555, citation number 1, item number 1 and was affirmed as a final order on September 27, 2012, with respect to a workplace located at 1250 St. George St. E. Liverpool, Ohio 43920.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

|   |            |
|---|------------|
| Date By Which Violation Must be Abated: | 03/04/2016 |
| Proposed Penalty:                       | \$13860.00 |



**Citation and Notification of Penalty**

**Company Name:** Heritage Thermal Services  
**Inspection Site:** 1250 St. George St., East Liverpool, OH 43920

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

29 CFR 1910.132(d)(1)(i): The employer did not select and have each affected employee use, the types of personal protective equipment that would protect the affected employee(s) from the hazards identified in the hazard assessment:

On or before August 18, 2015, the employer failed to reassess and reselect appropriate personal protective equipment necessary to protect employees from the hazards associated with Waste Stream 117779-5, which include but are not limited to, p-chloroaniline. The employer failed to reassess the personal protective equipment when changing the p-chloroaniline from a solid to vapor during the steaming process. Appropriate personal protective equipment would include a full body suit that was impervious to p-chloroaniline and a self containing breathing apparatus (SCBA).

Heritage Thermal Services, was previously cited for a violation of this occupational safety and health standard or its equivalent standard 29 CFR 1910.132(d)(1)(i), which was contained in OSHA inspection number 281555, citation number 1, item number 2 and was affirmed as a final order on September 27, 2012, with respect to a workplace located at 1250 St. George St. E. Liverpool, Ohio 43920.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

|   |            |
|---|------------|
| Date By Which Violation Must be Abated: | 03/04/2016 |
| Proposed Penalty:                       | \$13860.00 |

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:** Heritage Thermal Services  
**Inspection Site:** 1250 St. George St., East Liverpool, OH 43920

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

29 CFR 1910.134(g)(2)(i): The employer did not ensure that appropriate surveillance was maintained of work area conditions and degree of employee exposure or stress in order to reevaluate the continued effectiveness of the respirator:

On or before August 18, 2015, the employer required an employee working with Waste Stream 117779-5 to perform the work while wearing 3M Full Facepiece Respirators (7800 Series) with combination cartridges. The employee was exposed to the chemicals in Waste Stream 117779-5, including but not limited to p-chloroaniline as evidenced by higher than normal methemoglobin levels found in the employee. The employee was using steam in the south bay to declog a discharge valve. The employees work area conditions and degree of employee exposure or stress were not reevaluated to assess the effectiveness of the respirators.

Heritage Thermal Services, was previously cited for a violation of this occupational safety and health standard or its equivalent standard 29 CFR 1910.134(g)(2)(i), which was contained in OSHA inspection number 281555, citation number 1, item number 4 and was affirmed as a final order on September 27, 2012, with respect to a workplace located at 1250 St. George St. E. Liverpool, Ohio 43920.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

|   |            |
|---|------------|
| Date By Which Violation Must be Abated: | 03/04/2016 |
| Proposed Penalty:                       | \$13860.00 |



**Citation and Notification of Penalty**

**Company Name:** Heritage Thermal Services  
**Inspection Site:** 1250 St. George St., East Liverpool, OH 43920

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

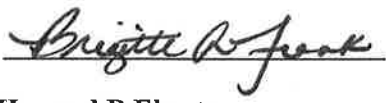
29 CFR 1910.138(a): The employer did not select and require employee(s) to use appropriate hand protection when employees' hands were exposed to hazards such as those from skin absorption of harmful substances; severe cuts or lacerations; severe abrasion; punctures; chemical burns; thermal burns; and harmful temperature extremes:

On or before August 18, 2015, the employer failed to require an employee working with Waste Stream 117779-5 to wear butyl gloves. The employee performed the work while wearing Stanzoil (style NL 34) neoprene gloves and nitrile gloves (style G-10). The gloves did not provide adequate protection from chemicals in Waste Stream 117779-5, including but not limited to p-chloroaniline as evidenced by higher than normal methemoglobin levels found in the employee.

Heritage Thermal Services, was previously cited for a violation of this occupational safety and health standard or its equivalent standard 29 CFR 1910.138(a), which was contained in OSHA inspection number 281555, citation number 1, item number 5 and was affirmed as a final order on September 27, 2012, with respect to a workplace located at 1250 St. George St. E. Liverpool, Ohio 43920.

**ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

Date By Which Violation Must be Abated: 03/04/2016  
Proposed Penalty: \$13860.00

  
Howard B Eberts  
Area Director

**U.S. Department of Labor**  
Occupational Safety and Health Administration  
6393 Oak Tree Blvd  
Suite 203  
Independence, OH 44131  
Phone: 216-447-4194 Fax: 216-520-1624



## INVOICE / DEBT COLLECTION NOTICE

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**Company Name:** Heritage Thermal Services  
**Inspection Site:** 1250 St. George St., East Liverpool, OH 43920  
**Issuance Date:** 02/12/2016

|   |                   |
|---|-------------------|
| <b>Summary of Penalties for Inspection Number</b> | <b>1087743</b>    |
| <b>Citation 1, Serious</b>                        | <b>\$6930.00</b>  |
| <b>Citation 2, Repeat</b>                         | <b>\$55440.00</b> |
| <b>TOTAL PROPOSED PENALTIES</b>                   | <b>\$62370.00</b> |

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

  
for Howard B Eberts  
Area Director

2/12/16  
Date