Este cumento es muy importante. Si No habla inglés, busque un traductor o llame al (920) 734-4521.

U.S. Department of Labor

Occupational Safety and Health Administration

1648 Tri Park Way Appleton, WI 54914

Phone: (920) 734-4521 Fax: (920) 734-2661



June 23, 2016

Dear Paul Mittelstaedt,

On 02/22/2016, an OSHA compliance officer met with you or your representative as part of an inspection at N2467 Vaughan Road Waupaca, WI 54981. This letter includes the citations for the violations that were found (see summary below). Please choose one of the three options from the box to the right and complete the associated steps found on the following page within 15 working days. Please call us if you have any questions about the enclosed citation and/or penalties; we are here to help you choose the best option to resolve your citation as quickly as possible.

Sincerely,

Robert J. Bonack, Area birector

Your Citation Summary

Alliance Industries, Inc.

Inspection Number: 1127242

Total Amount Due: \$41580.00

Selt 1 Bom

Payment Due Date: 15 working days

after receipt of

this letter

You must correct each violation by the date listed in the Citation and Notification of Penalty. Please see the violations and the correction deadline for each violation starting on page 6.

Total Number of Violations: 10

Your First Correction Deadline is: 07/15/2016

Step 1 – Choose a Response Option and Act within 15 working days

Respond now before you lose the ability to discuss potential adjustments to penalty amounts and/or due dates. Please choose one option below and complete the steps on the next page.

Option #1 – Discuss with OSHA

I would like to discuss the citation with an OSHA representative. This may lead to changes in the penalty amount, due date or correction deadlines (if appropriate).

Option #2 - Correct and Pay

I agree with the citation, penalties, and correction deadlines, and do not contest.

Option #3 – Contest the Citation

I do not agree with the citation, penalties, and/or correction deadlines, and would like to contest.

Questions or Concerns?

If you have any questions or concerns regarding the citation, penalties, and/or correction deadlines, please call us at (920) 734-4521.

Ste 2 - Complete One Option Chuklist

Please post a copy of the citation at or near the place where each violation occurred, even if you plan to contest. You can use the checklist to the right to help plan your next steps. Please do not send in your checklist.

Option #1 – Discuss with OSHA			I will complete by:	
J 1.	Call: Kristopher Schleis, Safety & Health Cle possible to schedule a meeting with an OS occur within 15 working days of receiving documentation of existing conditions and onecessary, you can still contest the citation meeting does NOT extend your 15 working citation.**	HA representative that must this citation. Bring supporting corrections done thus far. If after this meeting. **This		
2.	Fill in and post the attached "Notice to Em Conference" after scheduling meeting.	oloyees OSHA Informal	/	
Option	#2 – Correct Violations and Pay Pe	nalty	will complete by:	
1. Correct violations, then complete and mail the attached "Certification of Corrective Action Worksheet" along with the appropriate evidence of repair (e.g. photos, purchase orders, etc.) to the OSHA office listed on the first page, postmarked within 10 calendar days after each violation's correction deadline and include any required evidence. If these documents are transmitted by means other than mailing, the date the Agency received the documents is the date of submission.			/	
2.	Pay the Total Penalty by using one of the following methods: **Include your Inspection Number (see first page) on the payment.**			
	Pay Online: Search "OSHA" on www.pay.gov and complete the "OSHA Penalty Payment Form." Pay by debit, credit or Automated Clearing House (ACH) within 15 working days. Penalties over \$25,000 must be paid by ACH and require a Transaction ID (Call 202-693-2170 to obtain one).	Pay by Check: Mail check or money order payable to "DOL-OSHA" for the Total Penalty to the OSHA office listed on the first page within 15 working days.	1984 de l'actività de Sant Calabra (se l'actività de l'actività de l'actività de l'actività de l'actività de l	
Option	I will complete by:			
Mail a letter of intent to legally contest to the OSHA office listed on the first page, postmarked within 15 working days .				

Occupational Safety and Health Administration 1648 Tri Park Way Appleton, WI 54914

Phone: 920-734-4521 Fax: 920-734-2661



Citation and Notification of Penalty

To:

Alliance Industries, Inc. and its successors 313 Appleton Street Menasha, WI 54952

Inspection Site: N2467 Vaughan Road Waupaca, WI 54981 **Inspection Number:** 1127242

Inspection Date(s): 02/22/2016 - 03/15/2016

Issuance Date: 06/23/2016

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. <u>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.</u>

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.

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



NOTICE TO EMPLOYEES OF INFORMAL CONFERENCE

An informal conference has been scheduled with C	SHA to discuss the cita	ation(s) issued on
06/23/2016. The conference will be held by telepho	one or at the OSHA off	ice located at 1648
Tri Park Way, Appleton, WI 54914 on	at	·
Employees and/or representatives of employees har	ve a right to attend an i	nformal conference.

CERTIFICATION OF CORRECTIVE ACTION WORKSHEET

Inspection Number: 1127242

Company Name: Alliance Industries, Inc.

Inspection Site: N2467 Vaughan Road, Waupaca, WI 54981

Issuance Date: 06/23/2016

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, 1648 Tri Park Way, Appleton, WI 54914

Citation Number By (Method of Abate	ement):	was corrected on
By (Method of Abate	ement):	was corrected on
Citation Number By (Method of Abate	and Item Number ement):	was corrected on
Citation Number	and Item Number ement):	was corrected on
Citation Number By (Method of Abate	and Item Number ement):	was corrected on
	and Item Number	was corrected on
•	rmation contained in this been informed of the abat	document is accurate and that the affected employees and thei ement.
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

Occupational Safety and Health Administration Inspection Date(s): 02/22/2016 - 03/15/2016

Inspection Number: 1127242

Issuance Date: 06/23/2016



Citation and Notification of Penalty

Company Name: Alliance Industries, Inc.

Inspection Site: N2467 Vaughan Road, Waupaca, WI 54981

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 1910.119(d)(2)(i)(A): The employer did not develop the block flow diagram or simplified process flow diagram (see Appendix B to this section) of the required process technology information:

a) On March 3, 2016, the employer was not able to provide a copy of block flow diagram for the Sulfur Dioxide Delivery System for the CB-22-1, CB-22-2, L-20, Large Redford Gas Box and Small Gas Box core making machines.

Date By Which Violation Must be Abated: Proposed Penalty:

Corrected During Inspection \$4950.00

Occupational Safety and Health Administration Inspection Date(s): 02/22/2016 - 03/15/2016

Inspection Number: 1127242

Issuance Date: 06/23/2016



Citation and Notification of Penalty

Company Name: Alliance Industries, Inc.

Inspection Site: N2467 Vaughan Road, Waupaca, WI 54981

Citation 1 Item 1 b Type of Violation: Serious

29 CFR 1910.119(d)(2)(i)(D): The employer did not develop the safe upper and lower limits for such items as temperatures, pressures, flows or compositions of the required process technology information:

a) The employer did not develop a maximum safe upper pressure limit when using pressurized nitrogen with the sulfur dioxide ton cylinder for the Sulfur Dioxide Delivery System for the CB-22-1, CB-22-2, L-20, Large Redford Gas Box and Small Gas Box core making machines.

Date By Which Violation Must be Abated:

07/15/2016

Occupational Safety and Health Administration Inspection Date(s): 02/22/2016 - 03/15/2016

Inspection Number: 1127242

Issuance Date: 06/23/2016



Citation and Notification of Penalty

Company Name: Alliance Industries, Inc.

Inspection Site: N2467 Vaughan Road, Waupaca, WI 54981

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 2 a Type of Violation: **Serious**

29 CFR 1910.119(d)(3)(i)(B): The employer did not develop piping and instrument diagrams for the equipment that was part of the process:

a) The employer had not developed piping and instrumentation diagrams for the Sulfur Dioxide Delivery System for the CB-22-1, CB-22-2, L-20, Large Redford Gas Box and Small Gas Box core making machines.

Date By Which Violation Must be Abated: Proposed Penalty:

07/30/2016 \$4950.00

Occupational Safety and Health Administration Inspection Date(s): 02/22/2016 - 03/15/2016

Inspection Number: 1127242

Issuance Date: 06/23/2016



Citation and Notification of Penalty

Company Name: Alliance Industries, Inc.

Inspection Site: N2467 Vaughan Road, Waupaca, WI 54981

Citation 1 Item 2 b Type of Violation: Serious

29 CFR 1910.119(d)(3)(i)(F): The employer did not retain the design codes and standards employed pertaining to the process equipment:

a) The employer was not aware of the design codes and standards utilized for the development and maintenance of the Sulfur Dioxide Delivery System for the CB-22-1, CB-22-2, L-20, Large Redford Gas Box and Small Gas Box core making machines.

Date By Which Violation Must be Abated:

07/30/2016

Occupational Safety and Health Administration Inspection Date(s): 02/22/2016 - 03/15/2016

Inspection Number: 1127242

Issuance Date: 06/23/2016



Citation and Notification of Penalty

Company Name: Alliance Industries, Inc.

Inspection Site: N2467 Vaughan Road, Waupaca, WI 54981

Citation 1 Item 3 Type of Violation: Serious

29 CFR 1910.119(d)(3)(ii): The employer did not document that equipment complies with recognized and generally accepted good engineering practices:

- a) The employer did not document the existing Sulfur Dioxide Delivery System for the CB-22-1, CB-22-2, L-20, Large Redford Gas Box and Small Gas Box core making machines without pressure relief devices in pipe sections where liquid sulfur dioxide could become trapped between valves complied with recognized and generally accepted good engineering practices.
- b) The employer did not document the existing Sulfur Dioxide Delivery System for the CB-22-1, CB-22-2, L-20, Large Redford Gas Box and Small Gas Box core making machines without monitoring systems to determine sulfur dioxide leaks and turn off the sulfur dioxide tank valve if a leak is detected complied with recognized and generally accepted good engineering practices.
- c) The employer did not document the existing Sulfur Dioxide Delivery System for the CB-22-1, CB-22-2, L-20, Large Redford Gas Box and Small Gas Box core making machines without area sulfur dioxide monitoring to warn employees to take emergency actions or evacuate complied with recognized and generally accepted good engineering practices.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

07/30/2016 \$6930.00

Page 10 of 17

Occupational Safety and Health Administration Inspection Date(s): 02/22/2016 - 03/15/2016

Inspection Number: 1127242

Issuance Date: 06/23/2016



Citation and Notification of Penalty

Company Name: Alliance Industries, Inc.

Inspection Site: N2467 Vaughan Road, Waupaca, WI 54981

Citation 1 Item 4 Type of Violation: Serious

29 CFR 1910.119(e)(1): The employer did not perform an initial process hazard analysis (hazard evaluation) on processes covered by 29 CFR 1910.119:

a) The employer did not conduct an initial process hazard analysis of the sulfur dioxide supply system for the CB-22-1, CB-22-2, L-20, Large Redford Gas Box and Small Gas Box core making machines. The sulfur dioxide supply system was connected to a 2000 pound ton cylinder of sulfur dioxide. The process safety management threshold quantity for sulfur dioxide is 1000 pounds.

Date By Which Violation Must be Abated: Proposed Penalty:

07/30/2016 \$4950.00

Occupational Safety and Health Administration Inspection Date(s): 02/22/2016 - 03/15/2016

Inspection Number: 1127242

Issuance Date: 06/23/2016



Citation and Notification of Penalty

Company Name: Alliance Industries, Inc.

Inspection Site: N2467 Vaughan Road, Waupaca, WI 54981

Citation 1 Item 5 Type of Violation: Serious

29 CFR 1910.119(f)(1): The employer did not develop and implement written operating procedures that provided clear instructions for safely conducting activities involved in each covered process consistent with the process safety information and addressing at least steps for each operating phase, safe operating limits, safety and health considerations, and safety systems and their functions as outlined by this paragraph:

a) The employer had not developed written procedures for start-ups, normal shutdowns, emergency procedures, maintenance and other activities with the Sulfur Dioxide Delivery System and the CB-22-1, CB-22-2, L-20, Large Redford Gas Box and Small Gas Box core making machines.

Date By Which Violation Must be Abated: Proposed Penalty:

07/30/2016 \$4950.00

Occupational Safety and Health Administration Inspection Date(s): 02/22/2016 - 03/15/2016

Inspection Number: 1127242

Issuance Date: 06/23/2016



Citation and Notification of Penalty

Company Name: Alliance Industries, Inc.

Inspection Site: N2467 Vaughan Road, Waupaca, WI 54981

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

29 CFR 1910.119(i)(2): The employer did not establish or implement written procedures to maintain the on-going integrity of process equipment:

a) The employer did not develop or implement written procedures to maintain the on-going integrity of the piping, valves, vaporizers and other components of the Sulfur Dioxide Delivery System for the CB-22-1, CB-22-2, L-20, Large Redford Gas Box and Small Gas Box core making machines.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

07/30/2016 \$6930.00

Occupational Safety and Health Administration Inspection Date(s): 02/22/2016 - 03/15/2016

Inspection Number: 1127242

Issuance Date: 06/23/2016



Citation and Notification of Penalty

Company Name: Alliance Industries, Inc.

Inspection Site: N2467 Vaughan Road, Waupaca, WI 54981

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

29 CFR 1910.147(c)(6)(i): The employer did not conduct an annual or more frequent inspection of the energy control procedure to ensure that the procedure and requirements of this standard were followed:

a) The employer did not conduct periodic inspections of the energy control procedures between January 1, 2015 to February 22, 2016.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

Proposed Penalty:

07/15/2016 \$6930.00

Occupational Safety and Health Administration Inspection Date(s): 02/22/2016 - 03/15/2016

Inspection Number: 1127242

Issuance Date: 06/23/2016



Citation and Notification of Penalty

Company Name: Alliance Industries, Inc.

Inspection Site: N2467 Vaughan Road, Waupaca, WI 54981

Citation 2 Item 1 Type of Violation: **Other-than-Serious**

29 CFR 1910.119(g)(3): The employer did not prepare a record which contained the identity of the employee, the date of training, and the means used to verify that the employee understood the training:

a) The employer did not document maintenance personnel training related to servicing, maintaining and repairing the Sulfur Dioxide Delivery System for the CB-22-1, CB-22-2, L-20, Large Redford Gas Box and Small Gas Box core making machines.

Date By Which Violation Must be Abated: Proposed Penalty:

07/30/2016 \$990.00

Robert J. Bonack Area Director

Occupational Safety and Health Administration 1648 Tri Park Way Appleton, WI 54914

Phone: 920-734-4521 Fax: 920-734-2661



INVOICE / DEBT COLLECTION NOTICE

Company Name:

Alliance Industries, Inc.

Inspection Site:

N2467 Vaughan Road, Waupaca, WI 54981

Issuance Date:

06/23/2016

Summary of Penalties for Inspection Number

1127242

Citation 1, Serious

\$40590.00

Citation 2, Other-than-Serious

\$990.00

TOTAL PROPOSED PENALTIES

\$41580.00

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.

<u>Interest</u>: 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.

<u>Delinquent Charges</u>: 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.

<u>Administrative Costs</u>: 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.

Robert J. Bonack

Area Director

Date

6/23/16