Occupational Safety and Health Administration 1851 Executive Center Drive Suite 227 Jacksonville, FL 32207



Citation and Notification of Penalty

To: AMTEC Less Lethal Systems, Inc., dba PACEM Solutions International, LLC 4700 Providence Road Perry, FL 32347

Inspection Site: 4700 Providence Road Perry, FL 32347

Inspection Number: 1346520

Inspection Date(s): 09/14/2018 - 09/15/2018

Issuance Date: 03/13/2019

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 by calling 904-232-2895. 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

Employees and/or representatives of employees have a ri	ght to attend an
Executive Center Drive, Suite 227, Jacksonville, FL 32207 on	at at
03/13/2019. The conference will be held by telephone or at the OSHA office loc	cated at 1851
An informal conference has been scheduled with OSHA to discuss the citation(s) issued on

CERTIFICATION OF CORRECTIVE ACTION WORKSHEET

Inspection Number: 1346520

Company Name: AMTEC Less Lethal Systems, Inc., dba PACEM Solutions International, LLC

Inspection Site: 4700 Providence Road, Perry, FL 32347

Issuance Date: 03/13/2019

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, 1851 Executive Center Drive, Suite 227, Jacksonville, FL 32207

Citation Number By (Method of Abater	nent):	was corrected on
Citation Number By (Method of Abater	and Item Number nent):	was corrected on
Citation Number	and Item Number nent):	was corrected on
Citation Number_ By (Method of Abaten	and Item Number	was corrected on
Citation Number	and Item Number	was corrected on
Citation Number	and Item Number	was corrected on
l certify that the inform		document is accurate and that the affected employees and their
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): 09/14/2018 - 09/15/2018

Inspection Number: 1346520

Issuance Date: 03/13/2019



Citation and Notification of Penalty

Company Name: AMTEC Less Lethal Systems, Inc., dba PACEM Solutions International, LLC **Inspection Site:** 4700 Providence Road, Perry, FL 32347

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

29 CFR 1910.119(d)(3)(i)(D): Information pertaining to equipment in the process did not contain information pertaining to the relief system design and design basis:

a. On or about September 14, 2018 design basis or engineer specifications were not maintained for the blow out panels installed on the blast booths.

Date By Which Violation Must be Abated: **Proposed Penalty:**

Occupational Safety and Health Administration Inspection Date(s): 09/14/2018 - 09/15/2018

Inspection Number: 1346520

Issuance Date: 03/13/2019



Citation and Notification of Penalty

Company Name: AMTEC Less Lethal Systems, Inc., dba PACEM Solutions International, LLC Inspection Site: 4700 Providence Road, Perry, FL 32347

<u>Citation 1 Item 2</u> Type of Violation: **Serious**

29 CFR 1910.119(d)(3)(i)(E): Process safety information pertaining to the Ventilation system design;

a). On or about September 14, 2018 The employer failed to document or maintain a written description and engineer designs information for the blast booth workstation's dust collection and ventilation system to assure that fugitive pyrotechnic dust did not accumulate and was safely vented for the building.

Date By Which Violation Must be Abated: Proposed Penalty:

Occupational Safety and Health Administration Inspection Date(s): 09/14/2018 - 09/15/2018

Inspection Number: 1346520

Issuance Date: 03/13/2019



Citation and Notification of Penalty

Company Name: AMTEC Less Lethal Systems, Inc., dba PACEM Solutions International, LLC

Inspection Site: 4700 Providence Road, Perry, FL 32347

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

29 CFR 1910.119(e)(3): The employer did not ensure that the Process Hazard Analysis methodology used addressed the following:

- (i) The hazards of the process;
- (ii) The identification of any previous incident which had a likely potential for catastrophic consequences in the workplace;
- (iii) Engineering and administrative controls applicable to the hazards and their interrelationships such as appropriate application of detection methodologies to provide early warning of releases. (Acceptable detection methods might include process monitoring and control instrumentation with alarms, and detection hardware such as hydrocarbon sensors.);
- (iv) Consequences of failure of engineering and administrative controls;
- (v) Facility siting;
- (vi) Human factors; and
- (vii) A qualitative evaluation of a range of the possible safety and health effects of failure of controls on employees in the workplace.
- a. On or about September 14, 2018, the employer had used a Checklist methodology for the Process Hazard Analysis for the manufacture of explosives that did not adequately address standard requirements in subsections (i) through (vii).
- b. On or about September 14, 2018, the employer had used the written Work Instruction (WI) for the manufacture of the T460 Blast Strips to list hazards for that manufacturing process that did not adequately address standard requirements in subsections (i) through (vii), including a failure to evaluate hazards to employee foot traffic around the Diversion Building along the sidewalks within 5 feet of the blast booth blow-out panels.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

04/29/2019

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

Occupational Safety and Health Administration Inspection Date(s): 09/14/2018 - 09/15/2018

Inspection Number: 1346520

Issuance Date: 03/13/2019



Citation and Notification of Penalty

Company Name: AMTEC Less Lethal Systems, Inc., dba PACEM Solutions International, LLC

Inspection Site: 4700 Providence Road, Perry, FL 32347

Proposed Penalty:

\$9282.00

Occupational Safety and Health Administration Inspection Date(s): 09/14/2018 - 09/15/2018

Inspection Number: 1346520

Issuance Date: 03/13/2019



Citation and Notification of Penalty

Company Name: AMTEC Less Lethal Systems, Inc., dba PACEM Solutions International, LLC Inspection Site: 4700 Providence Road, Perry, FL 32347

Citation 1 Item 4 Type of Violation: Serious

29 CFR 1910.119(g)(1)(i): The employer did not train each employee before being involved in operating a newly assigned process in an overview of the process:

a. On or about September 14, 2018 the employer did not train each employee involved in the operating process, in a overview of the process and in the operating procedures while working in the diversion section production room in the manufacture process of T460 Blast Strips, exposing employees to explosive hazards.

Date By Which Violation Must be Abated: Proposed Penalty:

Occupational Safety and Health Administration Inspection Date(s): 09/14/2018 - 09/15/2018

Inspection Number: 1346520

Issuance Date: 03/13/2019



Citation and Notification of Penalty

Company Name: AMTEC Less Lethal Systems, Inc., dba PACEM Solutions International, LLC Inspection Site: 4700 Providence Road, Perry, FL 32347

Citation 1 Item 5 Type of Violation: Serious

29 CFR 1910.119(o)(1): The employer did not certify that they have evaluated compliance with the provisions of this section at least every three years:

a. On or about September 14, 2018 the Employer did not conduct or document any Process Safety Management compliance audits in accordance with this section, exposing employees to explosive hazards.

Date By Which Violation Must be Abated: **Proposed Penalty:**

Occupational Safety and Health Administration Inspection Date(s): 09/14/2018 - 09/15/2018

Inspection Number: 1346520

Issuance Date: 03/13/2019



Citation and Notification of Penalty

Company Name: AMTEC Less Lethal Systems, Inc., dba PACEM Solutions International, LLC Inspection Site: 4700 Providence Road, Perry, FL 32347

Citation 1 Item 6 Type of Violation: Serious

29 CFR 1910.132(a): The employer did not ensure that all personal protective equipment was of safe design and construction for the work to be performed.

a. On or about September 14, 2018 employees were exposed to struck-by hazards in that the protective glass on the blast booth was not capable of withstanding the blast overpressure.

Date By Which Violation Must be Abated: Proposed Penalty:

Occupational Safety and Health Administration Inspection Date(s): 09/14/2018 - 09/15/2018

Inspection Number: 1346520

Issuance Date: 03/13/2019



Citation and Notification of Penalty

Company Name: AMTEC Less Lethal Systems, Inc., dba PACEM Solutions International, LLC

Inspection Site: 4700 Providence Road, Perry, FL 32347

Citation 2 Item 1 Type of Violation: Willful

29 CFR 1910.119(l)(1): The employer did not establish and implement written procedures to mange changes to process chemicals, technology, equipment, and procedures; and, changes to the facilities that affect a covered process.

a). On or about September 14, 2018 the employer did not develop and/or implement management of change procedures when the maximum intended inventory of pyrotechnic flash powder in or near the blast booths was increased from 200 grams to 500 grams.

Date By Which Violation Must be Abated: Proposed Penalty:

Corrected During Inspection \$132598.00

Michelle Gonzalez

Area Director

Occupational Safety and Health Administration 1851 Executive Center Drive Suite 227 Jacksonville, FL 32207



INVOICE / DEBT COLLECTION NOTICE

Company Name:

AMTEC Less Lethal Systems, Inc., dba PACEM Solutions International, LLC

Inspection Site:

4700 Providence Road, Perry, FL 32347

Issuance Date:

03/13/2019

Summary of Penalties for Inspection Number

1346520

Citation 1, Serious

\$55692.00

Citation 2, Willful

\$132598.00

TOTAL PROPOSED PENALTIES

\$188290.00

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.

<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.

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.

Michelle Gonzalez

Area Director

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