

U.S. Department of Labor Occupational Safety and Health Administration
950 22nd Street North
Suite 1050
Birmingham, AL 35203
Phone: 205-731-1534 Fax: 205-731-0504



02/02/2015

ATI Foil, Inc., dba Arora Technologies
2615 Memorial Parkway SW
Huntsville, AL 35801

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 and of their dated together with 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 take 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 the citation. The running of this contest period is not interrupted by an informal conference. You must take care to schedule it early enough to allow time to contest after the informal conference, should you decide to do so.

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 with you any and all supporting documentation of existing conditions as well as of 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 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.

Sincerely,



Ramona Morris
Area Director

Enclosures

U.S. Department of Labor
Occupational Safety and Health Administration
950 22nd Street North
Suite 1050
Birmingham, AL 35203
Phone: 205-731-1534 Fax: 205-731-0504



Citation and Notification of Penalty

To:
ATI Foil, Inc., dba Arora Technologies
2615 Memorial Parkway SW
Huntsville, AL 35801

Inspection Number: 988538
Inspection Date(s): 08/06/2014 - 01/30/2015
Issuance Date: 02/02/2015

Inspection Site:
2615 Memorial Parkway SW
Huntsville, AL 35801

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 \$50,000 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 02/02/2015. The conference will be held by telephone or at the OSHA office located at 950 22nd Street North, Suite 1050, Birmingham, AL 35203 on _____ at _____.

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

CERTIFICATION OF CORRECTIVE ACTION WORKSHEET

Inspection Number: 988538

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35801
Issuance Date: 02/02/2015

List the specific method of correction for each item on this citation in this package that does not read "Corrected During Inspection" and return to: **U.S. Department of Labor – Occupational Safety and Health Administration, 950 22nd Street North, Suite 1050, Birmingham, AL 35203**

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

Typed or Printed Name

Date

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: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35801

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

29 CFR 1910.124(g)(2): Employees who worked with liquids that could burn, irritate, or otherwise harm their skin were not provided with an emergency shower and eye-wash station close to the dipping and coating operation:

(a) On or about 08/06/14 - Forming department, employees operating and conducting maintenance on forming line machines are exposed to phosphoric acid and suitable facilities for quick drenching or flushing of the eyes and body were not provided within the work area for immediate emergency use.

(b) On or about 08/06/14 - Etching department, employees operating and conducting maintenance on etching line machines are exposed to nitric acid and sodium hydroxide and suitable facilities for quick drenching or flushing of the eyes and body were not provided in the work area for immediate emergency use.

Date By Which Violation Must be Abated:
Proposed Penalty:

02/27/2015
\$2000.00

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

Inspection Number: 988538
Inspection Date(s): 08/06/2014 - 01/30/2015
Issuance Date: 02/02/2015



Citation and Notification of Penalty

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35801

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

29 CFR 1910.124(j)(3): Periodic inspections of all dipping and coating equipment, including covers, drains, overflow piping, and electrical and fire-extinguishing systems were not conducted, and deficiencies were not promptly corrected:

(a) On or about 08/06/14 - Etching department, machine #5, periodic inspections of all dipping and coating equipment were not performed to identify a leak in the nitric acid tank.

Date By Which Violation Must be Abated:
Proposed Penalty:

02/27/2015
\$2400.00

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: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35801

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

29 CFR 1910.133(a)(1): Protective eye and face equipment was not required where there was a reasonable probability of injury that could be prevented by such equipment:

- (a) On or about 08/06/14 - Etching department, employees operating etching machines exposed to eye injuries from contact with nitric acid and sodium hydroxide were not required to wear eye protection.
- (b) On or about 08/06/14 - Forming department, employees operating forming machines exposed to eye injuries from contact with phosphoric acid were not required to wear eye and face protection.
- (c) On or about 08/06/14 - Facility, employees conducting maintenance operations exposed to eye injuries from contact with nitric acid, sodium hydroxide, and phosphoric acid were not required to wear eye and face protection.

Date By Which Violation Must be Abated:
Proposed Penalty:

02/12/2015
\$2400.00



Citation and Notification of Penalty

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35801

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

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.

(a) On or about 08/06/14 - Etching department, employees operating etching machines exposed to contact with nitric acid and sodium hydroxide were not required to wear hand protection.

(b) On or about 08/06/14 - Forming department, employees operating forming machines exposed to contact with phosphoric acid were not required to wear hand protection.

(c) On or about 08/06/14 - Plant area, employees conducting maintenance operations exposed to contact with nitric acid, sodium hydroxide, and phosphoric acid were not required to wear hand protection.

Date By Which Violation Must be Abated:
Proposed Penalty:

02/12/2015
\$2400.00

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

Inspection Number: 988538
Inspection Date(s): 08/06/2014 - 01/30/2015
Issuance Date: 02/02/2015



Citation and Notification of Penalty

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35801

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

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

29 CFR 1910.134(a)(2): The employer did not establish and maintain a respiratory protection program which included the requirements outlined in 29 CFR 1910.134(c):

(a) On or about 08/06/14 - Etching department, employee(s) operating and maintaining the etching line machines were exposed to an airborne nitric acid 8-hour time-weighted average concentration of 5.28 parts per million (ppm) without wearing respiratory protection.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	02/27/2015
Proposed Penalty:	\$2800.00

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



Citation and Notification of Penalty

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35801

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

29 CFR 1910.1000(a)(2): Employee(s) were exposed to an airborne concentration of nitric acid listed in Table Z-1 in excess of the 8- hour Time-Weighted Average concentration of 2 parts per million (ppm):

(a) On or about 08/06/14 - Etching department, employee(s) operating and maintaining the etching line machines were exposed to an airborne nitric acid concentration of 5.28 ppm as an 8-hour Time-Weighted Average. Sampling was performed on August 12, 2014 for 461 minutes. Zero exposure was assumed for the unsampled period of 19 minutes.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

05/06/2015



Citation and Notification of Penalty

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35801

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

29 CFR 1910.1000(e): Feasible administrative or engineering controls were not determined and implemented to achieve compliance with the limits prescribed in 29 CFR 1910.1000(a) through (d):

(a) On or about 08/06/14 - Etching department, employee(s) operating and maintaining the etching line machines was exposed to an airborne concentration of nitric acid of 5.28 ppm as an 8-hour Time-Weighted Average. Sampling was performed on August 12, 2014 for 461 minutes. Zero exposure was assumed for the unsampled period of 19 minutes.

Feasible means of abatement include but are not limited to, local exhaust ventilation.

Abatement Schedule

Step 1: Effective respiratory protection shall be provided and used by exposed employees as an interim protective measure until feasible engineering and / or administrative controls can be implemented, or whenever such controls fail to reduce employee exposure to within permissible exposure limits.

Step 2: Submit to the Area Director a written, detailed plan of abatement outlining a schedule for the implementation of engineering and / or administrative measures to control employee exposure to hazardous substances as referenced in this citation. This plan shall include, at a minimum, target dates for the following actions which must be consistent with the abatement dates required by this citation:

- (1) Evaluation of engineering / administrative control options;
- (2) Selection of optimum control methods and completion of design;
- (3) Procurement, installation and operation of selected control measures;
- (4) Testing and acceptance or modification / redesign of controls.

All proposed control measures shall be approved for each particular use by a competent industrial hygienist or other technically qualified person. 30-day progress reports are required during the abatement period.

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

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

Inspection Number: 988538
Inspection Date(s): 08/06/2014 - 01/30/2015
Issuance Date: 02/02/2015



Citation and Notification of Penalty

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35801

Step 3: Abatement shall have been completed by the implementation of feasible engineering and / or administrative controls upon verification of their effectiveness in achieving compliance.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

05/06/2015

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: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35801

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

29 CFR 1910.1001(k)(1): The employer did not maintain all surfaces as free as practicable of ACM waste and/or debris and accompanying dust:

(a) On or about 08/06/14 - Etching department, employees operating etching machines, moving to and from the etching room to drop off rolls of aluminum foils or conducting maintenance work are exposed to health hazards from ACM debris and accompanying dust, located in the middle of the floor of the etching department.

(b) On or about 08/06/14 - Electrical room, employees moving electrical cords to and from the electrical room are exposed to health hazards from ACM debris and accompanying dust, located in the floor of the electrical room.

Date By Which Violation Must be Abated:
Proposed Penalty:

02/12/2015
\$2400.00

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: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35801

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 7 a Type of Violation: **Serious**

29 CFR 1910.1200(e)(1): The employer did not develop, implement, and/or maintain at the workplace a written hazard communication program which describes how the criteria specified in 29 CFR 1910.1200(f), (g), and (h) will be met:

(a) On or about 08/06/14 - Etching department, a hazard communication program had not been developed and implemented for employees exposed to hazardous chemicals such as, but not limited to nitric acid, sodium hydroxide, and phosphoric acid. Nitric acid exposure levels were determined to be above the OSHA Permissible Exposure Limit (PEL).

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	03/07/2015
Proposed Penalty:	\$1200.00

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: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35801

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

29 CFR 1910.1200(h)(1): Employees were not provided effective information and training on hazardous chemicals in their work area at the time of their initial assignment and whenever a new hazard that the employees had not been previously trained about was introduced into their work area:

(a) On or about 08/06/14 - Etching department, a hazard communication program had not been developed and implemented for employees exposed to hazardous chemicals such as, but not limited to nitric acid, sodium hydroxide, and phosphoric acid. Nitric acid exposure levels were determined to be above the OSHA Permissible Exposure Limit (PEL).

Date By Which Violation Must be Abated:

03/07/2015



Citation and Notification of Penalty

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35801

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

29 CFR 1910.124(g)(1): Employees who worked with liquids that could burn, irritate, or otherwise harm their skin were not provided with locker space or other storage space to prevent contamination of their street clothes:

(a) On or about 08/06/14 - Forming department, employees operating and conducting maintenance on forming line machines are exposed to corrosive materials that can burn, irritate and otherwise harm the skin and were wearing street clothes.

(b) On or about 08/06/14 - Etching department, employees operating and conducting maintenance on etching line machines are exposed to corrosive materials that can burn, irritate and otherwise harm the skin and were wearing street clothes.

Date By Which Violation Must be Abated:
Proposed Penalty:

03/07/2015
\$0.00



Citation and Notification of Penalty

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35801

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

29 CFR 1910.132(d)(2): The employer did not verify that the required workplace hazard assessment has been performed through a written certification which included the requirements as outlined in 29 CFR 1910.132(d)(2):

(a) On or about 08/06/14 - Etching department, no written certification to verify the hazard assessment had been performed for employees operating etching machines exposed to health and safety hazards from nitric acid, sodium hydroxide, airborne asbestos fibers, and lead dust.

(b) On or about 08/06/14 - Forming Department, no written certification to verify the hazard assessment had been performed for employees operating forming machines exposed to health and safety hazards from phosphoric acid.

(c) On or about 08/06/14 - Plant area, no written certification to verify the hazard assessment had been performed for employees conducting maintenance operations exposed to health and safety hazards from nitric acid, phosphoric acid, and asbestos fibers.

Date By Which Violation Must be Abated:
Proposed Penalty:

02/27/2015
\$0.00



Citation and Notification of Penalty

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35801

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

29 CFR 1910.1001(j)(3)(i): Employers and building and facility owners did not exercise due diligence in complying with these requirements to inform employers and employees about the presence and location of ACM and PACM:

(a) On or about 08/06/14 - Production facility, employees had not been informed of the presence and location of ACM and PACM.

(b) On or about 08/06/14 - Production facility, employees had not been informed of the presence and location of ACM and PACM.

Date By Which Violation Must be Abated:
Proposed Penalty:

02/27/2015
\$0.00

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: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35801

Citation 2 Item 4 Type of Violation: **Other-than-Serious**

29 CFR 1910.1001(j)(4)(iv): Signs identifying the presence, location and work practices to not disturb the ACM and/or PACM contained within the area were not posted at the entrance where employees were reasonably expected to enter:

- (a) On or about 08/06/14 - Electrical room, signs identifying the presence, location and work practices not to disturb ACM / PACM contained within the area were not posted at the entrance.
- (b) On or about 08/06/14 - Etching department, signs identifying the presence, location and work practices not to disturb ACM / PACM contained within the work area were not posted at the entrance.
- (c) On or about 08/06/14 - Boiler room, signs identifying the presence, location and work practices not to disturb ACM / PACM contained within the work area were not posted at the entrance.
- (d) On or about 8/06/14 - Ceiling space above forming department control room, signs identifying the presence, location and work practices not to disturb ACM / PACM contained within the work area were not posted at the entrance.
- (e) On or about 08/06/14 - Warehouse, signs identifying the presence, location and work practices not to disturb ACM / PACM contained within the work area were not posted at the entrance.

Date By Which Violation Must be Abated:
Proposed Penalty:

02/12/2015
\$0.00



Citation and Notification of Penalty

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35801

Citation 2 Item 5 Type of Violation: **Other-than-Serious**

29 CFR 1910.1001(j)(5)(i): The building owner(s) or employer(s) did not affix or post labels or signs on identified ACM and/or PACM that had been previously installed, so that employee(s) would be notified of what materials contained ACM and/or PACM. Labels were not affixed to all raw materials, mixtures, scrap, waste, debris, and other products containing asbestos fibers, or to their containers. The employer(s) did not attach such labels in area(s) where they would be clearly noticed by employee(s) who were likely to be exposed, such as at the entrance to mechanical room/areas:

- (a) On or about 08/06/14 - Electrical room, ACM / PACM contained within the area were not marked.
- (b) On or about 08/06/14 - Etching department, ACM / PACM contained within the area were not marked.
- (c) On or about 08/06/14 - Boiler room, ACM / PACM contained within the area were not marked.
- (d) On or about 08/06/14 - Ceiling space above forming department control room, ACM / PACM contained within the area were not marked.
- (e) On or about 08/06/14 - Warehouse, ACM / PACM contained within the area were not marked.

Date By Which Violation Must be Abated:

02/12/2015

Proposed Penalty:

\$0.00

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

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

Inspection Number: 988538
Inspection Date(s): 08/06/2014 - 01/30/2015
Issuance Date: 02/02/2015



Citation and Notification of Penalty

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35801

Citation 2 Item 6 Type of Violation: **Other-than-Serious**

29 CFR 1910.1001(j)(7)(iv): The employer did not provide, at no cost to employees who perform housekeeping operations in an area which contains presumed asbestos-containing material (PACM) and/or other asbestos-containing material (ACM), an asbestos awareness training course:

(a) On or about 08/06/14 - Warehouse, employees who performed housekeeping activities in areas which contained ACM and /or PACM were not provided an asbestos awareness course.

Date By Which Violation Must be Abated:
Proposed Penalty:

02/20/2015
\$0.00

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: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35801

Citation 2 Item 7 Type of Violation: **Other-than-Serious**

29 CFR 1910.1001(k)(2): All spills and sudden releases of material containing asbestos were not cleaned up as soon as possible:

(a) On or about 08/06/14 - Etching department, employees operating etching machines, moving to and from the etching room to drop off rolls of aluminum foils or conducting maintenance work are exposed to health hazards from ACM debris and accompanying dust, located in the middle of the floor of the etching department.

(b) On or about 08/06/14 - Electrical room, employees moving electrical cords to and from the electrical room are exposed to health hazards from ACM debris and accompanying dust, located in the floor of the electrical room.

Date By Which Violation Must be Abated:

02/12/2015

Proposed Penalty:

\$0.00

A handwritten signature in cursive script, reading "Ramona Morris". The signature is written in black ink and is positioned above a horizontal line.

Ramona Morris
Area Director

U.S. Department of Labor
Occupational Safety and Health Administration
950 22nd Street North
Suite 1050
Birmingham, AL 35203
Phone: 205-731-1534 Fax: 205-731-0504



INVOICE / DEBT COLLECTION NOTICE

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35801
Issuance Date: 02/02/2015

Summary of Penalties for Inspection Number	988538
Citation 1, Serious	\$15600.00
Citation 2, Other-than-Serious	\$0.00
TOTAL PROPOSED PENALTIES	\$15600.00

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 \$50,000 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.



Ramona Morris

Area Director



Date

U.S. Department of Labor Occupational Safety and Health Administration
950 22nd Street North
Suite 1050
Birmingham, AL 35203
Phone: 205-731-1534 Fax: 205-731-0504



02/02/2015

ATI Foil, Inc., dba Arora Technologies
2615 Memorial Parkway SW
Huntsville, AL 35811

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 and of their dated together with 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 take 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 the citation. The running of this contest period is not interrupted by an informal conference. You must take care to schedule it early enough to allow time to contest after the informal conference, should you decide to do so.

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 with you any and all supporting documentation of existing conditions as well as of 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 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.

Sincerely,



Ramona Morris
Area Director

Enclosures

U.S. Department of Labor
Occupational Safety and Health Administration
950 22nd Street North
Suite 1050
Birmingham, AL 35203
Phone: 205-731-1534 Fax: 205-731-0504



Citation and Notification of Penalty

To:
ATI Foil, Inc., dba Arora Technologies
2615 Memorial Parkway SW
Huntsville, AL 35811

Inspection Number: 988788
Inspection Date(s): 08/06/2014 - 01/30/2015
Issuance Date: 02/02/2015

Inspection Site:
2615 Memorial Parkway SW
Huntsville, AL 35811

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 \$50,000 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 02/02/2015. The conference will be held by telephone or at the OSHA office located at 950 22nd Street North, Suite 1050, Birmingham, AL 35203 on _____ at _____.

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

CERTIFICATION OF CORRECTIVE ACTION WORKSHEET

Inspection Number: 988788

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35811
Issuance Date: 02/02/2015

List the specific method of correction for each item on this citation in this package that does not read "Corrected During Inspection" and return to: **U.S. Department of Labor – Occupational Safety and Health Administration, 950 22nd Street North, Suite 1050, Birmingham, AL 35203**

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

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

Inspection Number: 988788
Inspection Date(s): 08/06/2014 - 01/30/2015
Issuance Date: 02/02/2015



Citation and Notification of Penalty

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35811

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

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

(a) On or about 08/06/2014 - Facility, illumination was not provided in the stairway between the etching department and the forming department.

Among other methods, one feasible and acceptable abatement method to correct this hazard would be to implement the requirements of ANSI/IESNA RP-7-01, "Recommended Practice for Lighting Industrial Facilities", Section 3.1, Luminance and Luminance Ratios, by providing at least 50 lx (5 fc) for simple orientation for short visits.

Date By Which Violation Must be Abated:	02/12/2015
Proposed Penalty:	\$1600.00

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: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35811

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

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

- (a) On or about 08/06/2014 - Facility, a Toyota forklift was not equipped with a seatbelt.
- (b) On or about 08/06/2014 - Facility, an employee was operating a Toyota forklift without utilizing the seatbelt.

Among other methods, one feasible and acceptable method to correct this hazard is to ensure that all powered industrial vehicles are equipped with seatbelts to be used when in operation in accordance with ASME B56.1-1993-Safety Standard for Low Lift and High Lift Trucks, Section 7.39, Operator Restraint Systems.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	02/12/2015
Proposed Penalty:	\$2000.00



Citation and Notification of Penalty

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35811

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

29 CFR 1910.22(a)(1): All places of employment, passageways, storerooms or service rooms were not kept clean and orderly or in a sanitary condition:

- (a) On or about 08/06/2014 - Facility, etching department, lines 7, 8, and 9, sections of metal that had fallen from the deteriorating joist had been allowed to accumulate.
- (b) On or about 08/06/2014 - Facility, forming department, cords, cables, hoses and debris had not been removed from walkways.
- (c) On or about 08/06/2014 - Facility, etching department, scrap lumber, scrap rolls of used product, electrical cords, trash and debris from the metal rafters that had fallen from the ceiling had been allowed to accumulate.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	02/12/2015
Proposed Penalty:	\$2800.00

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

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

Inspection Number: 988788
Inspection Date(s): 08/06/2014 - 01/30/2015
Issuance Date: 02/02/2015



Citation and Notification of Penalty

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35811

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

29 CFR 1910.22(a)(2): Where wet processes were used, drainage was not maintained, and false floors, platforms, mats, or other dry standing places were not provided when practicable:

(a) On or about 08/06/2014 - Facility, etching department, water and acid were allowed to accumulate on the floor creating a slipping hazard.

Date By Which Violation Must be Abated:
Proposed Penalty:

02/12/2015
\$1600.00

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

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

Inspection Number: 988788
Inspection Date(s): 08/06/2014 - 01/30/2015
Issuance Date: 02/02/2015



Citation and Notification of Penalty

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35811

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

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

29 CFR 1910.22(a)(3): To facilitate cleaning, every floor, working place, and passageway were not kept free from protruding nails, splinters, holes, or loose boards:

(a) On or about 08/06/2014 - Facility, etching department, holes in the floor were not protected.

Date By Which Violation Must be Abated:
Proposed Penalty:

02/12/2015
\$2400.00

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

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

Inspection Number: 988788
Inspection Date(s): 08/06/2014 - 01/30/2015
Issuance Date: 02/02/2015



Citation and Notification of Penalty

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35811

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

29 CFR 1910.22(b)(1): Aisles and passageways were not kept clear and in good repair, with no obstruction across or in aisles that could create a hazard:

(a) On or about 08/06/2014 - Facility, warehouse floor, holes in the floor were not protected in areas where forklifts were operated.

Date By Which Violation Must be Abated:

02/12/2015

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

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

Inspection Number: 988788
Inspection Date(s): 08/06/2014 - 01/30/2015
Issuance Date: 02/02/2015



Citation and Notification of Penalty

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35811

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

29 CFR 1910.23(a)(9): Every floor hole into which persons cannot accidentally walk (on account of fixed machinery, equipment or walls) was not protected by a cover that leaves no openings more than 1 inch wide:

(a) On or about 08/06/2014 - Facility, forming department, holes in and around the processing equipment were not protected.

Date By Which Violation Must be Abated:

02/12/2015

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: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35811

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

29 CFR 1910.23(c)(1): Open-sided floors and/or platforms four feet or more above adjacent floor or ground level were not guarded with standard railings (or equivalent) and toeboards:

- (a) On or about 08/06/2014 - Facility, etching department, Line 9, the catwalks beside the etching tanks were not equipped with mid-rails exposing employees to falls of approximately 53 inches.
- (b) On or about 08/06/2014 - Facility, etching department, Line 8, the catwalks beside the etching tanks were not equipped with mid-rails exposing employees to falls of approximately 53 inches.
- (c) On or about 08/06/2014 - Facility, etching department, Line 7, the catwalks beside the etching tanks were not equipped with mid-rails exposing employees to falls of approximately 53 inches.

Date By Which Violation Must be Abated:
Proposed Penalty:

02/12/2015
\$1600.00

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

Inspection Number: 988788
Inspection Date(s): 08/06/2014 - 01/30/2015
Issuance Date: 02/02/2015



Citation and Notification of Penalty

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35811

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

29 CFR 1910.23(d)(1)(i): Flights of stairs having four or more risers less than 44 inches wide having both sides enclosed, were not equipped with at least one handrail, preferably on the right side descending:

(a) On or about 08/06/2014 - Facility, the stairway between the Etching Department and the Forming Department did not have handrails installed.

Date By Which Violation Must be Abated:	02/12/2015
Proposed Penalty:	\$2400.00

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

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

Inspection Number: 988788
Inspection Date(s): 08/06/2014 - 01/30/2015
Issuance Date: 02/02/2015



Citation and Notification of Penalty

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35811

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

29 CFR 1910.26(c)(2)(iv): Ladders having defects were not marked and taken out of service until repaired by either maintenance department or the manufacturer:

(a) On or about 08/06/2014 - Facility, in the boiler room area, the 6-foot step ladder with damaged rungs was not marked and taken out of service until repaired.

Date By Which Violation Must be Abated:
Proposed Penalty:

02/12/2015
\$2400.00

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

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

Inspection Number: 988788
Inspection Date(s): 08/06/2014 - 01/30/2015
Issuance Date: 02/02/2015



Citation and Notification of Penalty

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35811

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

29 CFR 1910.146(c)(1): The employer did not evaluate the workplace to determine if any spaces were permit-required confined spaces:

(a) On or about 08/06/2014 - Facility, under the etching and forming departments, a determination was not made to determine if these spaces were permit-required confined spaces prior to allowing employees entering these areas to perform work.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	02/27/2015
Proposed Penalty:	\$2800.00

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

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

Inspection Number: 988788
Inspection Date(s): 08/06/2014 - 01/30/2015
Issuance Date: 02/02/2015



Citation and Notification of Penalty

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35811

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

29 CFR 1910.147(c)(1): The employer did not establish a program consisting of an energy control procedure, employee training and periodic inspections to ensure that before any employee performed any servicing or maintenance on a machine or equipment where the unexpected energizing, startup or release of stored energy could occur and cause injury, the machine or equipment shall be isolated from the energy source and rendered inoperative:

(a) On or about 08/06/2014 - Facility, an energy control program had not been established for employees engaged in servicing and maintenance for equipment such as, but not limited to, the etching baths/tanks, forming baths/tanks, motors, fans, cranes/hoists, horizontal band saws, and forklifts.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

02/27/2015
\$2800.00

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

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

Inspection Number: 988788
Inspection Date(s): 08/06/2014 - 01/30/2015
Issuance Date: 02/02/2015



Citation and Notification of Penalty

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35811

Citation 1 Item 11 Type of Violation: **Serious**

29 CFR 1910.178(l)(1)(i): The employer did not ensure that each powered industrial truck operator is competent to operate a powered industrial truck safely, as demonstrated by the successful completion of the training and evaluation specified in this paragraph (l):

(a) On or about 08/06/2014 - Facility, warehouse, forklift operators had not been trained.

Date By Which Violation Must be Abated:
Proposed Penalty:

02/27/2015
\$2000.00

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: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35811

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 12 a Type of Violation: **Serious**

29 CFR 1910.178(q)(1): Any power-operated industrial truck not in safe operating condition was not taken out of service, and/or repairs were not made by authorized personnel:

(a) On or about 08/06/2014 - Facility, Toyota forklift (without a seatbelt), forklift was not taken out of service when the seat belt was missing, the horn was not operational, the seat was damaged, and the lights and backup alarm were not functioning.

(b) On or about 08/06/2014 - Facility, Toyota forklift (with seatbelt), forklift was not taken out of service when the horn was not operational, the seat was damaged, and the lights and backup alarm were not functioning.

Date By Which Violation Must be Abated: 02/12/2015
Proposed Penalty: \$2000.00

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

Inspection Number: 988788
Inspection Date(s): 08/06/2014 - 01/30/2015
Issuance Date: 02/02/2015



Citation and Notification of Penalty

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35811

Citation 1 Item 12 b Type of Violation: **Serious**

29 CFR 1910.178(q)(7): Powered industrial truck(s) which were used on a round-the-clock basis were not examined for defects after each shift:

(a) On or about 08/06/2014 - Facility, warehouse, the two Toyota forklifts were not inspected for defects after each shift.

Date By Which Violation Must be Abated:

02/12/2015

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: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35811

Citation 1 Item 13 Type of Violation: **Serious**

29 CFR 1910.303(b)(6): Conductors or equipment were located in damp or wet locations; where exposed to gases, fumes, vapors, liquids, or other agents that had a deteriorating effect on the conductors or equipment; or where exposed to excessive temperatures and were not identified for use in the operating environment:

(a) On or about 08/06/2014 - Facility, etching department, 120 volt, electrical panels were not designed to be used in damp or wet locations, and/or were exposed to salts, fumes, vapors, liquids and other agents that had a deteriorating effect on the electrical panels and/or equipment and were not identified for use in that operating environment.

(b) On or about 08/06/2014 - Facility, etching department, 240 volt, electrical panels were not designed to be used in damp or wet locations, and/or were exposed to salts, fumes, vapors, liquids and other agents that had a deteriorating effect on the electrical panels and/or equipment and were not identified for use in that operating environment.

(c) On or about 08/06/2014 - Facility, etching department, 480 volt, electrical panels were not designed to be used in damp or wet locations, and/or were exposed to salts, fumes, vapors, liquids and other agents that had a deteriorating effect on the electrical panels and/or equipment and were not identified for use in that operating environment.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

02/12/2015
\$2800.00

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

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

Inspection Number: 988788
Inspection Date(s): 08/06/2014 - 01/30/2015
Issuance Date: 02/02/2015



Citation and Notification of Penalty

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35811

Citation 1 Item 14 Type of Violation: **Serious**

29 CFR 1910.303(b)(7)(iv): Electrical equipment had damaged parts that may adversely affect safe operation or mechanical strength of the equipment, such as parts that are broken, bent, cut, or deteriorated by corrosion, chemical action, or overheating:

(a) On or about 08/06/2014 - Facility, etching department, lines 1 through 9, electrical panels with damage from corrosion and chemical reaction from the etching process were being used to provide electrical power.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

02/12/2015
\$2800.00

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



Citation and Notification of Penalty

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35811

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 15 a Type of Violation: **Serious**

29 CFR 1910.303(g)(1)(v): Illumination was not provided for all working spaces about service equipment, switchboards, panelboards, and motor control centers installed indoors:

- (a) On or about 08/06/2014 - Facility, etching department, the electrical room and confined space under the etching department were not illuminated.
- (b) On or about 08/06/2014 - Facility, forming department, the confined space under the forming department was not illuminated.
- (c) On or about 08/06/2014 - Facility, the transformer room was not illuminated.

Date By Which Violation Must be Abated:	02/12/2015
Proposed Penalty:	\$2400.00

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: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35811

Citation 1 Item 15 b Type of Violation: **Serious**

29 CFR 1910.333(c)(4)(i): Employees may not enter spaces containing exposed energized parts, unless illumination is provided that enables the employees to perform the work safely:

- (a) On or about 08/06/2014 - Facility, etching department, electrical room, employees are required to work in areas where there is little to no illumination provided.
- (b) On or about 08/06/2014 - Facility, confined space under forming department, employees are required to work in areas where there is little to no illumination provided.
- (c) On or about 08/06/2014 - Facility, transformer area, employees are required to work in areas where there is little to no illumination provided.

Date By Which Violation Must be Abated:

02/12/2015

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: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35811

Citation 1 Item 16 Type of Violation: **Serious**

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

- (a) On or about 08/06/2014 - Facility, etching department, line 9, the panel box had unused opening(s) that were not effectively closed.
- (b) On or about 08/06/2014 - Facility, forming department, the panel boxes had unused opening(s) that were not effectively closed.
- (c) On or about 08/06/2014 - Facility, transformer room, the panels were not closed exposing electrical wiring.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	02/12/2015
Proposed Penalty:	\$2800.00

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

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

Inspection Number: 988788
Inspection Date(s): 08/06/2014 - 01/30/2015
Issuance Date: 02/02/2015



Citation and Notification of Penalty

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35811

Citation 1 Item 17 Type of Violation: **Serious**

29 CFR 1910.305(b)(2)(i): Pull boxes, junction boxes, and fittings were not provided with covers approved for the purpose:

(a) On or about 08/06/2014 - Facility, the pull boxes, junction boxes, and control panels did not have covers.

Date By Which Violation Must be Abated:
Proposed Penalty:

02/12/2015
\$2400.00

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: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35811

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 18 a Type of Violation: **Serious**

29 CFR 1910.305(g)(1)(i): Flexible cords and cables were not approved for conditions of use and location:

- (a) On or about 08/06/2014 - Facility forming department, flexible cords were being used to run industrial floor fans in lieu of hard wiring.
- (b) On or about 08/06/2014 - Facility, etching department, flexible cords were being used to run industrial floor fans and an overhead hoist in lieu of hard wiring.

Date By Which Violation Must be Abated:	02/12/2015
Proposed Penalty:	\$2400.00

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: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35811

Citation 1 Item 18 b Type of Violation: **Serious**

29 CFR 1910.305(g)(1)(iv)(A): As a substitute for the fixed wiring of a structure:

- (a) On or about 08/06/2014 - Facility, etching department, extension cords were being used to run floor fans in lieu of hard wiring.
- (b) On or about 08/06/2014 - Facility, etching department, extension cords were being used to run cranes/hoist in lieu of hard wiring.
- (c) On or about 08/06/2014 - Facility, forming department, extension cords were being used to run floor fans in lieu of hard wiring.
- (d) On or about 08/06/2014 - Facility, forming department, extension cords were being used to run cranes/hoist in lieu of hard wiring.
- (e) On or about 08/06/2014 - Facility, forming department, flexible cords were being used to run industrial floor fans in lieu of hard wiring.
- (f) On or about 08/06/2014 - Etching department, flexible cords were being used to run industrial floor fans and overhead hoist in lieu of hard wiring.

Date By Which Violation Must be Abated:

02/12/2015

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: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35811

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

29 CFR 1910.179(j)(3): Complete inspections of the crane was not being performed at intervals as generally defined in paragraph (j)(1)(ii)(b) of this section:

(a) On or about 08/06/2014 - Facility, etching department, lines 1, 2, 5, 7, 8, and 9, cranes/hoists being used to lift rolls into the etching baths have never been inspected.

(b) On or about 08/06/2014 - Facility, forming department, the six cranes/hoists being used to lift rolls of foil to be run through the forming process have never been inspected.

Date By Which Violation Must be Abated:
Proposed Penalty:

02/12/2015
\$0.00

A handwritten signature in cursive script, appearing to read "Ramona Morris", is written over a horizontal line.

Ramona Morris
Area Director

U.S. Department of Labor
Occupational Safety and Health Administration
950 22nd Street North
Suite 1050
Birmingham, AL 35203
Phone: 205-731-1534 Fax: 205-731-0504



INVOICE / DEBT COLLECTION NOTICE

Company Name: ATI Foil, Inc., dba Arora Technologies
Inspection Site: 2615 Memorial Parkway SW, Huntsville, AL 35811
Issuance Date: 02/02/2015

Summary of Penalties for Inspection Number	988788
Citation 1, Serious	\$42000.00
Citation 2, Other-than-Serious	\$0.00
TOTAL PROPOSED PENALTIES	\$42000.00

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 \$50,000 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.



Ramona Morris

Area Director



Date