

U.S. Department of Labor

Occupational Safety and Health Administration
1600 167th Street,
Suite 9,
Calumet City, IL 60409
Phone: 708-891-3800 Fax: 708-862-9659



Citation and Notification of Penalty

To:
Raani Corporation
5202 West 70th Place,
Bedford Park, IL 60638

Inspection Number: 110113
Inspection Date(s): 12/12/2011 -
Issuance Date: 05/15/2012

Inspection Site:
5202 West 70th Place
Bedford Park, IL 60638

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 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.

OSHA does not agree to any restrictions or conditions or endorsements put on any check or money order for less than the full amount due, and will cash the check or money order as if these restrictions, conditions, or endorsements 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, 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 05/15/2012. The conference will be held at the OSHA office located at 1600 167th Street,, Calumet City, IL 60409 on _____ at _____. Employees and/or representatives of employees have a right to attend an informal conference.



Citation and Notification of Penalty

Company Name: Raani Corporation
Inspection Site: 5202 West 70th Place, Bedford Park, IL 60638

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 fall hazards due to an improperly guarded platform:

- a. On or about January 26, 2012, employees were exposed to fall hazards when working on an improperly guarded platform seven (7) feet nine (9) inches above the ground level, elevated on the forks of a powered industrial truck, while adding a flammable liquid to a production tank.
- b. On or about January 25, 2012, employees were exposed to fall hazards greater than four feet when working from unsecured wooden pallet(s) equipped without guardrails which were elevated on the forks of a powered industrial tuck, while adding chemicals to production tank(s).

Among other methods, the following are feasible and acceptable abatement methods to correct this hazard. (a) Follow the American National Standards Institute/Industrial Truck Standards Development Foundation (ANSI/ITSDF) B56.1-2009 Safety for Low Lift and High Lift Trucks, Part II, Section 4.17, Elevating Personnel and Part III, 7.37, Platforms: Elevating as applicable. (b) Discontinue the use of elevating personnel and use a pump system to transfer materials.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated: 05/16/2012
Proposed Penalty: \$7000.00



Citation and Notification of Penalty

Company Name: Raani Corporation
Inspection Site: 5202 West 70th Place, Bedford Park, IL 60638

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

29 CFR 1910.22(a)(2): The floor of every workroom shall be maintained in a clean and, so far as possible, a dry condition. Where wet processes are used, drainage shall be maintained and false floors, platforms, mats, or other dry standing places should be provided where practicable.

- a. On or about December 13, 2011, in the compounding department, employees were exposed to slip, trip and fall hazards when the floors were slippery from residual chemicals.
- b. On or about January 26, 2012, in the compounding department, employees were exposed to slip, trip and fall hazards when the floors were wet from tank cleaning process (es) which involve draining the contents to the floor.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated: 06/27/2012
Proposed Penalty: \$6000.00

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

29 CFR 1910.106(e)(6)(ii): "Grounding." Class I liquids shall not be dispensed into containers unless the nozzle and container are electrically interconnected. Where the metallic floor plate on which the container stands while filling is electrically connected to the fill stem or where the fill stem is bonded to the container during filling operations by means of a bond wire, the provisions of this section shall be deemed to have been complied with.

- a. On or about January 26, 2012, employees were exposed to fire and explosion hazards while splash loading Steol CS-460, a Class I flammable liquid containing ethanol, into a production tank without the proper use of bonding and grounding.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated: 05/30/2012
Proposed Penalty: \$5000.00



Citation and Notification of Penalty

Company Name: Raani Corporation
Inspection Site: 5202 West 70th Place, Bedford Park, IL 60638

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

29 CFR 1910.132(d)(1): The employer shall assess the workplace to determine if hazards are present, or are likely to be present, which necessitate the use of personal protective equipment (PPE):

a. On or about November 17, 2011, in the facility, employees were required to work with heated water/cleaning solutions and hazardous chemicals, including but not limited to, sodium hydroxide. The employer failed to perform a hazard assessment to determine which hazards were present which necessitated the use of PPE.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated: 06/27/2012
Proposed Penalty: \$7000.00

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

29 CFR 1910.151(c): Where the eyes or body of any person may be exposed to injurious corrosive materials, suitable facilities for quick drenching or flushing of the eyes and body shall be provided within the work area for immediate emergency use:

a. On or about November 17, 2011, in the compounding area, employees worked with corrosive chemicals including but not limited to, hydrogen peroxide, ammonium hydroxide, and sodium hydroxide. A safety shower was not immediately available and located within 100 feet of all areas where corrosive chemicals were used, thereby exposing employees to eye damage and skin burns.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated: 06/06/2012
Proposed Penalty: \$7000.00



Citation and Notification of Penalty

Company Name: Raani Corporation
Inspection Site: 5202 West 70th Place, Bedford Park, IL 60638

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

29 CFR 1910.178(l)(1)(i): The employer shall 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 December 13, 2011, employees required to operate powered industrial vehicles, were not trained on the safe operation of the powered industrial vehicles, thereby exposing employees to struck by hazards.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated: 05/22/2012
Proposed Penalty: \$7000.00

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

29 CFR 1910.303(b)(1): Examination. Electric equipment shall be free from recognized hazards that are likely to cause death or serious physical harm to employees:

a. On or about February 14, 2012, near tank M09, on battery charger number 6, the battery charging cables had rips in the protective coating leaving exposed bare wires unguarded, thereby exposing employees to live electrical parts.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated: 05/16/2012
Proposed Penalty: \$7000.00

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

Inspection Number: 110113
Inspection Date(s): 12/12/2011 -
Issuance Date: 05/15/2012



Citation and Notification of Penalty

Company Name: Raani Corporation
Inspection Site: 5202 West 70th Place, Bedford Park, IL 60638

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

a. On November 17, 2011, an employee suffered scald and chemical burns on approximately eighty (80) percent (%) of his body, including thirty-one (31) percent (%) third degree, after a work related incident which resulted in the employee's death. The employer failed to seek or administer emergency medical care when obviously necessary to prevent further injury and/or death to a severely burned employee.

One feasible and acceptable method to correct this hazard: Call 911 immediately to summon an ambulance.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated:	05/22/2012
Proposed Penalty:	\$70000.00

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

Inspection Number: 110113
Inspection Date(s): 12/12/2011 -
Issuance Date: 05/15/2012



Citation and Notification of Penalty

Company Name: Raani Corporation
Inspection Site: 5202 West 70th Place, Bedford Park, IL 60638

Citation 2 Item 2 Type of Violation: **Willful - Serious**

29 CFR 1910.132(a): Application. Protective equipment, including personal protective equipment for eyes, face, head, and extremities, protective clothing, respiratory devices, and protective shields and barriers, shall be provided, used, and maintained in a sanitary and reliable condition wherever it is necessary by reason of hazards of processes or environment, chemical hazards, radiological hazards, or mechanical irritants encountered in a manner capable of causing injury or impairment in the function of any part of the body through absorption, inhalation or physical contact:

a. On or about November 17, 2011, in the facility, employees were required to work with heated water/cleaning solutions and hazardous chemicals, including but not limited to, sodium hydroxide. The employer failed to provide and require the use of appropriate body protection including personal protective equipment which was water proof and/or protective against chemical contact.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated:	05/30/2012
Proposed Penalty:	\$70000.00



Citation and Notification of Penalty

Company Name: Raani Corporation
Inspection Site: 5202 West 70th Place, Bedford Park, IL 60638

Citation 2 Item 3 Type of Violation: **Willful - Serious**

29 CFR 1910.132(f)(1): The employer shall provide training to each employee who is required by this section to use PPE:

a. On or about November 17, 2011, in the facility, employees were required to work with heated water/cleaning solutions and hazardous chemicals, including but not limited to, sodium hydroxide. The employer failed to provide training to employees which included the appropriate PPE required to be worn when exposed to the hazards.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated: 06/27/2012
Proposed Penalty: \$70000.00

Citation 2 Item 4 Type of Violation: **Willful - Serious**

29 CFR 1910.133(a)(1): The employer shall ensure that each affected employee uses appropriate eye or face protection when exposed to eye or face hazards from flying particles, molten metal, liquid chemicals, acids or caustic liquids, chemical gases or vapors, or potentially injurious light radiation.

a. On or about November 17, 2011, in the facility, employees were required to work with heated water/cleaning solutions and hazardous chemicals, including but not limited to, sodium hydroxide. The employer failed to provide and require the use of appropriate eye and face protection including safety glasses, goggles and/or face shields.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated: 05/30/2012
Proposed Penalty: \$70000.00



Citation and Notification of Penalty

Company Name: Raani Corporation
Inspection Site: 5202 West 70th Place, Bedford Park, IL 60638

Citation 2 Item 5 Type of Violation: **Willful - Serious**

29 CFR 1910.138(a): General requirements. Employers shall select and require employees to use appropriate hand protection when employees' hands are exposed to hazards such as those from skin absorption of harmful substances; severe cuts or lacerations; severe abrasions; punctures; chemical burns; thermal burns; and harmful temperature extremes.

a. On or about November 17, 2011, in the facility, employees were required to work with heated water/cleaning solutions and hazardous chemicals, including but not limited to, sodium hydroxide. The employer failed to provide and require the use of appropriate hand protection which included waterproof, insulated, and/or chemical resistant gloves.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated: 05/30/2012
Proposed Penalty: \$70000.00

Citation 2 Item 6 Type of Violation: **Willful - Serious**

29 CFR 1910.1200(h)(1): Employers shall provide employees with effective information and training on hazardous chemicals in their work area at the time of their initial assignment, and whenever a new physical or health hazard the employees have not previously been trained about is introduced into their work area. Information and training may be designed to cover categories of hazards (e.g., flammability, carcinogenicity) or specific chemicals. Chemical-specific information must always be available through labels and material safety datasheets.

a. On or about November 17, 2011, employees required to work with hazardous chemicals such as but not limited to, sodium hydroxide, were not provided training on the hazards associated with the chemicals.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date by which Violation must be Abated: 06/27/2012
Proposed Penalty: \$70000.00

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

Inspection Number: 110113
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Issuance Date: 05/15/2012



Citation and Notification of Penalty

Company Name: Raani Corporation
Inspection Site: 5202 West 70th Place, Bedford Park, IL 60638

Citation 3 Item 1 Type of Violation: **Other-than-Serious**

29 CFR 1904.39(a): Basic requirement. Within eight (8) hours after the death of any employee from a work-related incident or the in-patient hospitalization of three or more employees as a result of a work-related incident, you must orally report the fatality/multiple hospitalization by telephone or in person to the Area Office of the Occupational Safety and Health Administration (OSHA), U.S. Department of Labor, that is nearest to the site of the incident. You may also use the OSHA toll-free central telephone number, 1-800-321-OSHA (1-800-321-6742):

a. On or about December 8, 2011, an employee died as a result of a work related incident which occurred on November 17, 2011. The employer failed to report the death of the employee to the Occupational Safety and Health Administration (OSHA).

Date by which Violation must be Abated:
Proposed Penalty:

Corrected During Inspection
\$7000.00

A handwritten signature in black ink, appearing to read "Gary J. Anderson". The signature is written in a cursive, flowing style.

Gary J. Anderson
Area Director

U.S. Department of Labor
Occupational Safety and Health Administration
1600 167th Street,
Suite 9,
Calumet City, IL 60409
Phone: 708-891-3800 Fax: 708-862-9659



INVOICE / DEBT COLLECTION NOTICE

Company Name: Raani Corporation
Inspection Site: 5202 West 70th Place, Bedford Park, IL 60638
Issuance Date: 05/15/2012

Summary of Penalties for Inspection Number	110113
Citation 1, Serious	\$46000.00
Citation 2, Willful - Serious	\$420000.00
Citation 3, Other-than-Serious	\$7000.00
TOTAL PROPOSED PENALTIES	\$473000.00

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.

OSHA does not agree to any restrictions or conditions or endorsements put on any check or money order 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.



Gary J. Anderson

Area Director

5/15/12

Date

CERTIFICATION OF CORRECTIVE ACTION WORKSHEET

Inspection Number: 110113

Company Name: Raani Corporation
Inspection Site: 5202 West 70th Place, Bedford Park, IL 60638
Issuance Date: 05/15/2012

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, 1600 167th Street,, Suite 9, Calumet City, IL 60409**

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