

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



August 20, 2015

The Dyson Corporation
53 Freedom Road
Painesville, OH 44077

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 the date 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 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 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 the citation. The running of this contest period is not interrupted by an informal conference.

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



Howard B. Eberts
Area Director

Enclosures

U.S. Department of Labor

Occupational Safety and Health Administration
6393 Oak Tree Blvd
Suite 203
Independence, OH 44131
Phone: 216-447-4194 Fax: 216-520-1624



Citation and Notification of Penalty

To:
The Dyson Corporation
and its successors
53 Freedom Road
Painesville, OH 44077

Inspection Number: 1043996
Inspection Date(s): 03/03/2015 -
Issuance Date: 08/20/2015

Inspection Site:
53 Freedom Road
Painesville, OH 44077

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 \$25,000 or more require a Transaction ID, and also must be paid using ACH. If you require a Transaction ID, please contact the OSHA Debt Collection Team at (202) 693-2170.

OSHA does not agree to any restrictions or conditions or endorsements put on any check, money order, or electronic payment for less than the full amount due, and will process the payments as if these restrictions or conditions do not exist.

Notification of Corrective Action – For each violation which you do not contest, you must provide ***abatement certification*** to the Area Director of the OSHA office issuing the citation and identified above. This abatement certification is to be provided by letter within 10 calendar days after each abatement date. Abatement certification includes the date and method of abatement. If the citation indicates that the violation was corrected during the inspection, no abatement certification is required for that item. The abatement certification letter must be posted at the location where the violation appeared and the corrective action took place or employees must otherwise be effectively informed about abatement activities. A sample abatement certification letter is enclosed with this Citation. In addition, where the citation indicates that ***abatement documentation*** is necessary, evidence of the purchase or repair of equipment, photographs or video, receipts, training records, etc., verifying that abatement has occurred is required to be provided to the Area Director.

Employer Discrimination Unlawful – The law prohibits discrimination by an employer against an employee for filing a complaint or for exercising any rights under this Act. An employee who believes that he/she has been discriminated against may file a complaint no later than 30 days after the discrimination occurred with the U.S. Department of Labor Area Office at the address shown above.

Employer Rights and Responsibilities – The enclosed booklet (OSHA 3000) outlines additional employer rights and responsibilities and should be read in conjunction with this notification.

Notice to Employees – The law gives an employee or his/her representative the opportunity to object to any abatement date set for a violation if he/she believes the date to be unreasonable. The contest must be mailed to the U.S. Department of Labor Area Office at the address shown above and postmarked within 15 working days (excluding weekends and Federal holidays) of the receipt by the employer of this Citation and Notification of Penalty.

Inspection Activity Data – You should be aware that OSHA publishes information on its inspection and citation activity on the Internet under the provisions of the Electronic Freedom of Information Act. The information related to these alleged violations will be posted when our system indicates that you have received this citation. You are encouraged to review the information concerning your establishment at www.osha.gov. If you have any dispute with the accuracy of the information displayed, please contact this office.



NOTICE TO EMPLOYEES OF INFORMAL CONFERENCE

An informal conference has been scheduled with OSHA to discuss the citation(s) issued on 08/20/2015. The conference will be held by telephone or at the OSHA office located at 6393 Oak Tree Blvd, Suite 203, Independence, OH 44131 on _____ at

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

CERTIFICATION OF CORRECTIVE ACTION WORKSHEET

Inspection Number: 1043996

Company Name: The Dyson Corporation
Inspection Site: 53 Freedom Road, Painesville, OH 44077
Issuance Date: 08/20/2015

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

Citation Number _____ and Item Number _____ was corrected on _____
By (Method of Abatement): _____

Citation Number _____ and Item Number _____ was corrected on _____
By (Method of Abatement): _____

Citation Number _____ and Item Number _____ was corrected on _____
By (Method of Abatement): _____

Citation Number _____ and Item Number _____ was corrected on _____
By (Method of Abatement): _____

Citation Number _____ and Item Number _____ was corrected on _____
By (Method of Abatement): _____

Citation Number _____ and Item Number _____ was corrected on _____
By (Method of Abatement): _____

I certify that the information contained in this document is accurate and that the affected employees and their representatives have been informed of the abatement.

Signature

Date

Typed or Printed Name

Title

NOTE: 29 USC 666(g) whoever knowingly makes any false statements, representation or certification in any application, record, plan or other documents filed or required to be maintained pursuant to the Act shall, upon conviction, be punished by a fine of not more than \$10,000 or by imprisonment of not more than 6 months or both.

POSTING: A copy of completed Corrective Action Worksheet should be posted for employee review



Citation and Notification of Penalty

Company Name: The Dyson Corporation
Inspection Site: 53 Freedom Road, Painesville, OH 44077

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

29 CFR 1910.147(c)(7)(i)(A): Authorized employee(s) did not receive training in the recognition of applicable hazardous energy sources, the type and magnitude of the energy available in the workplace, and the methods and means necessary for energy isolation:

- a) On or about April 8, 2015, during maintenance activities in the Volume Rods Department located at 53 Freedom Rd., Painesville, Ohio 44077, an electrical maintenance technician performed hazardous energy control procedures(lockout/tagout) on the Tesker Thread Roller number three. The employee had not been trained by the company as an authorized employee to recognize all applicable energy sources, which include electrical and hydraulic, and the methods and means to isolate those energy sources.
- b) On or about March 24, 2015, in the Volume Rods Department located at 53 Freedom Rd., Painesville, Ohio 44077, the Tesker Thread Roller number three and six operator performed thrust bearing greasing operations and did not utilize hazardous energy control procedures(lockout/tagout). The machine operator had not been trained by the company as an authorized employee to recognize all applicable energy sources, which include electrical and hydraulic, and the methods and means to isolate those energy sources.
- c) On or about March 3, 2015, in the Volume Rods Department located at 53 Freedom Rd., Painesville, Ohio 44077, the Tesker Thread Roller number three the operator performed thrust bearing greasing operations and did not utilize hazardous energy control procedures(lockout/tagout). The machine operator had not been trained by the company as an authorized employee to recognize all applicable energy sources, which include electrical and hydraulic, and the methods and means to isolate those energy sources.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: 09/09/2015
Proposed Penalty: \$3850.00

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: The Dyson Corporation
Inspection Site: 53 Freedom Road, Painesville, OH 44077

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

29 CFR 1910.219(d)(1): Pulley(s) with part(s) seven feet or less from the floor or work platform were not guarded in accordance with the requirements specified in 29 CFR 1910.219(m) and (o).

a) On or about March 26, 2015, in the Forge Shop located at 53 Freedom Rd., Painesville, Ohio 44077, while operating the Cantilever Band Saw (end/left) the operator was exposed to an unguarded rotating pulley and belt used to power the saw blade.

b) On or about March 24, 2015, in the Dyson Forge Threading (DFT) Division located at 53 Freedom Rd., Painesville, while operating the MA-4 NU Auto Nut Tapper(number one) the operator was exposed to an unguarded rotating pulley and belt.

c) On or about March 24, 2015, in the Dyson Forge Threading (DFT) Division located at 53 Freedom Rd., Painesville, while retrieving parts form the storage cabinets behind the MA-4 NU Auto Nut Tapper(number one) the machine setup employee was exposed to an unguarded rotating pulley and belt.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	09/14/2015
Proposed Penalty:	\$5390.00

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

Inspection Number: 1043996
Inspection Date(s): 03/03/2015 -
Issuance Date: 08/20/2015



Citation and Notification of Penalty

Company Name: The Dyson Corporation
Inspection Site: 53 Freedom Road, Painesville, OH 44077

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

29 CFR 1910.219(k)(1): Clutches, cutoff couplings, or clutch pulleys had projecting parts which were not enclosed by a stationary guard.

On or about April 9, 2015, in the Forge shop located at 53 Freedom Rd., Painesville, Ohio 44077, the operator of the 150 ton Maxi Press was exposed to the unguarded rotating clutch brake pulley.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	09/24/2015
Proposed Penalty:	\$5390.00

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: The Dyson Corporation
Inspection Site: 53 Freedom Road, Painesville, OH 44077

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

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

29 CFR 1910.147(c)(4)(i): Procedures were not developed, documented and utilized for the control of potentially hazardous energy when employees were engaged in activities covered by this section.

a) On or about March 18, 2015, in the machine shop located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not developed, documented, or utilized by the machine operator during setup of the Mori Seiki SL-25 CNC lathe.

b) On or about March 3, 2015, in the machine shop located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not developed, documented, or utilized by the machine operator during setup of the Mori Seiki ZL-45 CNC lathe.

c) On or about March 17, 2015, in the machine shop located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not developed, documented, or utilized by the machine operator during setup of the Mori Seiki SL-25 CNC lathe.

d) On or about the week of March 16, 2015, in the machine shop located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not developed, documented, or utilized by the machine operator during setup of the Mori Seiki SL-35A CNC lathe.

e) On or about the week of March 16, 2015, in the machine shop located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not developed, documented, or utilized by the machine operator during setup of the Mori Seiki SL-35B CNC lathe.

f) On or about March 18, 2015, in the machine shop located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not developed, documented, or utilized by the machine operator during setup of the Landis 2.0 Double Long Bolt Threader.

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: The Dyson Corporation

Inspection Site: 53 Freedom Road, Painesville, OH 44077

g) On or about March 18, 2015, in the machine shop located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not developed, documented, or utilized by the machine operator during setup of the Landis 2.5 Double Short Bolt Threader.

h) On or about March 18, 2015, in the machine shop located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not developed, documented, or utilized by the machine operator during setup of the Jones/ Lamson 7A Turret Lathe.

i) On or about March 24, 2015, in the Dyson Forge Threading (DFT) Division located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not developed, documented, or utilized by the machine operator during setup of the Manual Four Spindle Upright Tapper.

j) On or about March 24, 2015, in the Volume Rods Department located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not developed, documented, or utilized by the machine operator during greasing of the Tesker Thread Roller number three.

k) On or about March 24, 2015, in the Volume Rods Department located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not developed, documented, or utilized by the machine operator during the greasing of the thrust bearings on the Tesker Thread Roller number six.

l) On or about March 3, 2015, in the Volume Rods Department located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not developed, documented, or utilized by the machine operator, while cleaning out the oil tray beneath the drive motors and shafts, of the Tesker Thread Roller number six.

m) On or about March 24, 2015, in the Volume Rods Department located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not developed, documented, or utilized by the machine operator, while cleaning out the oil tray beneath the drive motors and shafts, of the Tesker Thread Roller number one.

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: The Dyson Corporation

Inspection Site: 53 Freedom Road, Painesville, OH 44077

n) On or about the week of March 24, 2015, in the Volume Rods Department located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not developed, documented, or utilized by the machine operator while changing out the dies on the Tesker Thread Roller number one.

o) On or about March 18, 2015, in the Volume Rods Department located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not developed, documented, or utilized by the machine operator while, cleaning out the oil tray beneath the drive motors and shafts, of the Tesker Thread Roller number three.

p) On or about March 10, 2015, in the Volume Rods Department located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not developed, documented, or utilized by the machine operator while, cleaning out the oil tray beneath the drive motors and shafts, of the Tesker Thread Roller number six.

q) On or about March 18, 2015, in the Volume Rods Department located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not developed, documented, or utilized by the machine operator during the greasing of the thrust bearings on the Tesker Thread Roller number three.

r) On or about March 10, 2015, in the Volume Rods Department located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not developed, documented, or utilized by the machine operator during the greasing of the thrust bearings on the Tesker Thread Roller number six.

s) On or about April 9, 2015, in the forge Shop located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not utilized by the saw operator during a blade change on the Horizontal Cantilever Band Saw (end).

t) On or about April 9, 2015, in the forge Shop located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not utilized by the saw operator during a blade change on the Horizontal Cantilever Band Saw (middle).

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: The Dyson Corporation
Inspection Site: 53 Freedom Road, Painesville, OH 44077

u) On or about April 8, 2015, in the forge Shop located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not developed, documented, or utilized by the saw operator during a blade change on the Spartan Super saw.

v) On or about February 26, 2015, in the Volume Rods Department located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not developed, documented, or utilized by the machine operator while, cleaning out the oil tray beneath the drive motors and shafts, of the Tesker Thread Roller number three.

w) On or about the week of February 26, 2015, in the Volume Rods Department located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not developed, documented, or utilized by the machine operator while, cleaning out the oil tray beneath the drive motors and shafts, of the Tesker Thread Roller number six.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	09/24/2015
Proposed Penalty:	\$61600.00

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

Inspection Number: 1043996
Inspection Date(s): 03/03/2015 -
Issuance Date: 08/20/2015



Citation and Notification of Penalty

Company Name: The Dyson Corporation
Inspection Site: 53 Freedom Road, Painesville, OH 44077

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

29 CFR 1910.218(f)(2)(i): Electrical power apparatus to hydraulic forging press(es) was not locked out when die(s) were being changed or maintenance was being performed on the press(es).

On or about the week of March 1, 2015, in the forge Shop located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not utilized by the machine operator during setup and die changes on the 750 ton HPM hydraulic press.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

09/24/2015

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: 1043996
Inspection Date(s): 03/03/2015 -
Issuance Date: 08/20/2015



Citation and Notification of Penalty

Company Name: The Dyson Corporation
Inspection Site: 53 Freedom Road, Painesville, OH 44077

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

29 CFR 1910.218(h)(5): The power to the upsetter(s) was not locked out when the dies were being changed, maintenance was being performed, or any work was being done on the upsetter(s).

On or about the week of April 8, 2015, in the forge Shop located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not utilized by the machine operator during die changes on the 3 inch National Upsetter.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

09/24/2015

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: 1043996
Inspection Date(s): 03/03/2015 -
Issuance Date: 08/20/2015



Citation and Notification of Penalty

Company Name: The Dyson Corporation
Inspection Site: 53 Freedom Road, Painesville, OH 44077

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

29 CFR 1910.218(f)(2)(ii): Die(s) were being changed or maintenance was being performed on hydraulic forging press(es) without the ram(s) blocked out:

On or about the week of March 1, 2015, in the forge Shop located at 53 Freedom Rd., Painesville, Ohio 44077, the employer did not require employees to be protected from crushing hazards and the hazardous energy caused by gravity by blocking the ram during setup and die changes on the 750 ton HPM hydraulic press.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

09/24/2015

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: The Dyson Corporation
Inspection Site: 53 Freedom Road, Painesville, OH 44077

Citation 2 Item 2 a Type of Violation: **Willful**

29 CFR 1910.147(d)(3): All energy isolating devices that were needed to control the energy to the machine or equipment were not physically located and operated in such a manner as to isolate the machine or equipment from the energy source(s):

- a) On or about the week of April 8, 2015, in the forge Shop located at 53 Freedom Rd., Painesville, Ohio 44077, the employer did not ensure that the electrical disconnects, and the hydraulic and gravitational energy sources for the 3 inch National Upsetter, were operated in a manner that isolated the energy sources prior to authorized employees performing work, in that locks were not applied to each energy source nor were the energy source(s) relieved, disconnected, restrained, or otherwise rendered safe during setup and die changes.
- b) On or about the week of March 1, 2015, in the forge Shop located at 53 Freedom Rd., Painesville, Ohio 44077, the employer did not ensure that the electrical disconnects, and the hydraulic and gravitational energy sources for the 750 ton HPM hydraulic press, were operated in a manner that isolated the energy sources prior to authorized employees performing work, in that locks were not applied to each energy source nor were the energy source(s) relieved, disconnected, restrained, or otherwise rendered safe during setup and die changes.
- c) On or about April 9, 2015, in the forge Shop located at 53 Freedom Rd., Painesville, Ohio 44077, during blade changes, the employer did not ensure that the pneumatic energy sources for 150 ton Maxi Press were operated in a manner that isolated the energy sources prior to authorized employees performing work, in that locks were not applied to each energy source nor were the energy source(s) relieved, disconnected, restrained, or otherwise rendered safe during setup and die changes.
- d) On or about April 9, 2015, in the forge Shop located at 53 Freedom Rd., Painesville, Ohio 44077, during blade changes, the employer did not ensure that the electrical disconnects, and the hydraulic and gravitational energy sources for Horizontal Cantilever Band Saw (end), were operated in a manner that isolated the energy sources prior to authorized employees performing work, in that locks were not applied to each energy source nor were the energy source(s) relieved, disconnected, restrained, or otherwise rendered safe during setup and die changes.

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: 1043996
Inspection Date(s): 03/03/2015 -
Issuance Date: 08/20/2015



Citation and Notification of Penalty

Company Name: The Dyson Corporation
Inspection Site: 53 Freedom Road, Painesville, OH 44077

e) On or about April 9, 2015, in the forge Shop located at 53 Freedom Rd., Painesville, Ohio 44077, during blade changes, the employer did not ensure that the electrical disconnects, and the hydraulic and gravitational energy sources for Horizontal Cantilever Band Saw (middle), were operated in a manner that isolated the energy sources prior to authorized employees performing work, in that locks were not applied to each energy source nor were the energy source(s) relieved, disconnected, restrained, or otherwise rendered safe during setup and die changes.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	09/24/2015
Proposed Penalty:	\$61600.00

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: The Dyson Corporation
Inspection Site: 53 Freedom Road, Painesville, OH 44077

Citation 2 Item 2 b Type of Violation: **Willful**

29 CFR 1910.147(d)(4)(i): Lockout or tagout devices were not affixed to each energy isolating device by authorized employees:

- a) On or about the week of April 8, 2015, in the forge Shop located at 53 Freedom Rd., Painesville, Ohio 44077, lockout procedures were not utilized during setup and die changes on the 3 inch National Upsetter. The electrical, hydraulic, and gravitational energy sources were not locked out.
- b) On or about the week of March 1, 2015, in the forge Shop located at 53 Freedom Rd., Painesville, Ohio 44077, lockout procedures were not utilized during setup and die changes on the 750 ton HPM hydraulic press. The electrical, hydraulic, and gravitational energy sources were not locked out.
- c) On or about April 9, 2015, in the forge Shop located at 53 Freedom Rd., Painesville, Ohio 44077, 44077, lockout procedures were not utilized during setup and die changes on the 150 ton Maxi Press. The pneumatic energy source was not locked out.
- d) On or about April 9, 2015, in the forge Shop located at 53 Freedom Rd., Painesville, Ohio 44077, lockout procedures were not utilized during blade changes on the Horizontal Cantilever Band Saw (end). The electrical, hydraulic, and gravitational energy sources were not locked out.
- e) On or about April 9, 2015, in the forge Shop located at 53 Freedom Rd., Painesville, Ohio 44077, lockout procedures were not utilized during blade changes on the Horizontal Cantilever Band Saw (middle). The electrical, hydraulic, and gravitational energy sources were not locked out.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

10/07/2015



Citation and Notification of Penalty

Company Name: The Dyson Corporation
Inspection Site: 53 Freedom Road, Painesville, OH 44077

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

29 CFR 1910.147(c)(6)(i): The employer did not conduct a periodic inspection of the energy control procedure at least annually to ensure that the procedure and the requirement of this standard were being followed:

- a) On or about the week of March 1, 2015, in the forge Shop located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not utilized by the machine operator during setup and dies changes on the 750 ton HPM hydraulic press. Forging Press LO/TO machine specific procedures exists and operators are trained as authorized employees but neither are periodically inspected by the employer.
- b) On or about the week of April 8, 2015, in the forge Shop located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not utilized by the machine operator during die changes on the 3 inch National Upsetter. Forging Press LO/TO machine specific procedures exists and operators are trained as authorized employees but neither are periodically inspected by the employer.
- c) On or about April 9, 2015, in the forge Shop located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not fully utilized by the machine operator during die changes on the 150 ton Maxi Press. Forging Press LO/TO machine specific procedures exists and operators are trained as authorized employees but neither are periodically inspected by the employer.
- d) On or about April 9, 2015, in the forge Shop located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not utilized by the saw operator during a blade change on the Horizontal Cantilever Band Saw (end). Horizontal Bandsaw (Spartan-Saw) LO/TO machine specific procedures exists and operators are trained as authorized employees but neither are periodically inspected by the employer.

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: 1043996
Inspection Date(s): 03/03/2015 -
Issuance Date: 08/20/2015



Citation and Notification of Penalty

Company Name: The Dyson Corporation
Inspection Site: 53 Freedom Road, Painesville, OH 44077

e) On or about April 9, 2015, in the forge Shop located at 53 Freedom Rd., Painesville, Ohio 44077, hazardous energy control procedures(lockout/tagout) were not utilized by the saw operator during a blade change on the Horizontal Cantilever Band Saw (middle). Horizontal Bandsaw (Spartan-Saw) LO/TO machine specific procedures exist and operators are trained as authorized employees but neither are periodically inspected by the employer.

The Dyson Corporation was previously cited for a violation of this occupational safety and health standard which was contained in OSHA inspection number 315443630, citation number 1, item number 2 and was affirmed as a final order on 10/27/2011, with respect to a workplace located at 53 Freedom Rd., Painesville, Ohio 44077.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	09/24/2015
Proposed Penalty:	\$10780.00

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: The Dyson Corporation
Inspection Site: 53 Freedom Road, Painesville, OH 44077

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

29 CFR 1910.212(a)(1): One or more methods of machine guarding was not provided to protect the operator and other employees in the machine area from hazards such as those created by point of operation, ingoing nip points, rotating parts, flying chips and sparks.

- a) On or about March 18, 2015, while operating the Landis 2.0 Double Long Bolt Threader in the machine shop located at 53 Freedom Rd., Painesville, Ohio 44077, the machine operator was exposed to the unguarded rotating cutting heads of the bolt threader.
- b) On or about March 19, 2015, while operating the Number five Warner Swazey Lathe in the machine shop located at 53 Freedom Rd., Painesville, Ohio 44077, the machine operator was exposed to the unguarded rotating chuck of the lathe.
- c) On or about March 18, 2015, while operating the Jones/ Lamson 7A Turret Lathe in the machine shop located at 53 Freedom Rd., Painesville, Ohio 44077, the machine operator was exposed to the unguarded rotating chuck of the lathe
- d) On or about March 16, 2015, while operating the Tesker Thread Roller number six in the Volume Rods Department located at 53 Freedom Rd., Painesville, Ohio 44077, the machine operator was exposed to the unguarded rotating bar stock as it is fed into the roll threader.
- e) On or about March 18, 2015, while operating the Tesker Thread Roller number three in the Volume Rods Department located at 53 Freedom Rd., Painesville, Ohio 44077, the machine operator was exposed to the unguarded rotating bar stock as it is fed into the roll threader.
- f) On or about March 26, 2015, while operating the Horizontal Cantilever Band Saw (left/end) in the forge Shop located at 53 Freedom Rd., Painesville, Ohio 44077, the machine operator was exposed to the unguarded portions of the blade to the left and right of the cutting area.
- g) On or about March 26, 2015, while operating the Horizontal Cantilever Band Saw (middle) in the forge Shop located at 53 Freedom Rd., Painesville, Ohio 44077, the machine operator was exposed to the unguarded spinning chip auger located to the right of the saw blade.

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: The Dyson Corporation
Inspection Site: 53 Freedom Road, Painesville, OH 44077

- h) On or about March 26, 2015, while operating the Horizontal Cantilever Band Saw (Manual) in the forge Shop located at 53 Freedom Rd., Painesville, Ohio 44077, the machine operator was exposed to the unguarded spinning chip auger located to the right of the saw blade.
- i) On or about March 18, 2015, while retrieving product out of the SL-25 CNC Lathe, in the Machine Shop located at 53 Freedom Rd., Painesville, Ohio 44077, the machine operator was exposed to the unguarded chuck and tooling inside the lathe.
- j) On or about March 3, 2015, while retrieving finished product out of the ZL-45 CNC Lathe, in the Machine Shop located at 53 Freedom Rd., Painesville, Ohio 44077, the machine operator was exposed to the unguarded chuck and tooling inside the lathe.
- k) On or about March 18, 2015, while retrieving finished product out of the QT-20 CNC Lathe, in the Machine Shop located at 53 Freedom Rd., Painesville, Ohio 44077, the machine operator was exposed to the unguarded chuck and tooling inside the lathe.
- l) On or about February 26, 2015, while operating the Tesker Thread Roller number six in the Volume Rods Department located at 53 Freedom Rd., Painesville, Ohio 44077, the machine operator was exposed to the unguarded rotating bar stock as it is fed into the roll threader.

The Dyson Corporation was previously cited for a violation of this occupational safety and health standard which was contained in OSHA inspection number 315443630, citation number 1, item number 4 and was affirmed as a final order on 10/27/2011 with respect to a workplace located at 53 Freedom Rd., Painesville, Ohio 44077.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:	09/24/2015
Proposed Penalty:	\$10780.00

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: The Dyson Corporation
Inspection Site: 53 Freedom Road, Painesville, OH 44077

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

29 CFR 1910.212(a)(3)(ii): Point(s) of operation of machinery were not guarded to prevent employee(s) from having any part of their body in the danger zone(s) during operating cycle(s).

- a) On or about March 16, 2015, while operating the Tesker Thread Roll number six, in the volume rods department located at 53 Freedom Rd., Painesville, Ohio 44077, the machine operator was exposed to the rotating threading heads due to the 14 inch by 6 inch opening in the fixed guard.
- b) On or about March 17, 2015, while operating the Tesker Thread Roll number one, in the volume rods department located at 53 Freedom Rd., Painesville, Ohio 44077, the machine operator was exposed to the rotating threading heads due to the guards being removed.
- c) On or about March 18, 2015, while operating the Tesker Thread Roll number three, in the volume rods department located at 53 Freedom Rd., Painesville, Ohio 44077, the machine operator was exposed to the rotating threading heads due to the 13 inch by 6 inch opening in the fixed guard.
- d) On or about March 10, 2015, while operating the Tesker Thread Roll number six, in the volume rods department located at 53 Freedom Rd., Painesville, Ohio 44077, the machine operator was exposed to the rotating threading heads due to the 14 inch by 6 inch opening in the fixed guard.
- e) On or about March 26, 2015, while operating the Spartan Super Saw, in the forge Shop located at 53 Freedom Rd., Painesville, Ohio 44077, the saw operator was exposed to the unguarded spinning cutting blade.
- f) On or about March 18, 2015, while operating the Manual Four Spindle Upright Tapper in the Dyson Forge Threading (DFT) Division located at 53 Freedom Rd., Painesville, Ohio 44077, the machine operator was exposed to the unguarded spinning tapping die.
- g) On or about March 18, 2015, while operating the MA-5 number four NU-Tao Auto Tapper, in the Dyson Forge Threading (DFT) Division located at 53 Freedom Rd., Painesville, Ohio 44077, the machine operator was exposed to the unguarded rotating thread cutter.

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: 1043996
Inspection Date(s): 03/03/2015 -
Issuance Date: 08/20/2015



Citation and Notification of Penalty

Company Name: The Dyson Corporation
Inspection Site: 53 Freedom Road, Painesville, OH 44077

The Dyson Corporation was previously cited for a violation of this occupational safety and health standard or its equivalent standard 1910.212(a)(1), which was contained in OSHA inspection number 904620, citation number 1, item number 3 and was affirmed as a final order on 9/3/2013, with respect to a workplace located Freedom Rd., Painesville, Ohio 44077.

ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:
Proposed Penalty:

09/24/2015
\$10780.00

A handwritten signature in black ink, appearing to read "H. Eberts", is written over a horizontal line.

Howard B. Eberts
Area Director

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
6393 Oak Tree Blvd
Suite 203
Independence, OH 44131
Phone: 216-447-4194 Fax: 216-520-1624



INVOICE / DEBT COLLECTION NOTICE

Company Name: The Dyson Corporation
Inspection Site: 53 Freedom Road, Painesville, OH 44077
Issuance Date: 08/20/2015

Summary of Penalties for Inspection Number	1043996
Citation 1, Serious	\$14630.00
Citation 2, Willful	\$123200.00
Citation 3, Repeat	\$32340.00
TOTAL PROPOSED PENALTIES	\$170170.00

To avoid additional charges, please remit payment promptly to this Area Office for the total amount of the uncontested penalties summarized above. Make your check or money order payable to: "DOL-OSHA". Please indicate OSHA's Inspection Number (indicated above) on the remittance. You can also make your payment electronically on www.pay.gov. On the left side of the pay.gov homepage, you will see an option to Search Public Forms. Type "OSHA" and click Go. From the results, click on **OSHA Penalty Payment Form**. The direct link is <https://www.pay.gov/paygov/forms/formInstance.html?agencyFormId=53090334>. You will be required to enter your inspection number when making the payment. Payments can be made by credit card or Automated Clearing House (ACH) using your banking information. Payments of \$25,000 or more require a Transaction ID, and also must be paid using ACH. If you require a Transaction ID, please contact the OSHA Debt Collection Team at (202) 693-2170.

OSHA does not agree to any restrictions or conditions or endorsements put on any check, money order, or electronic payment for less than the full amount due, and will cash the check or money order as if these restrictions or conditions do not exist.

If a personal check is issued, it will be converted into an electronic fund transfer (EFT). This means that our bank will copy your check and use the account information on it to electronically debit your account for the amount of the check.

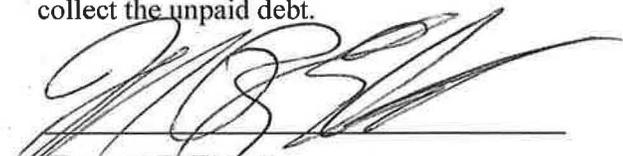
The debit from your account will then usually occur within 24 hours and will be shown on your regular account statement. You will not receive your original check back. The bank will destroy your original check, but will keep a copy of it. If the EFT cannot be completed because of insufficient funds or closed account, the bank will attempt to make the transfer up to 2 times.

Pursuant to the Debt Collection Act of 1982 (Public Law 97-365) and regulations of the U.S. Department of Labor (29 CFR Part 20), the Occupational Safety and Health Administration is required to assess interest, delinquent charges, and administrative costs for the collection of delinquent penalty debts for violations of the Occupational Safety and Health Act.

Interest: Interest charges will be assessed at an annual rate determined by the Secretary of the Treasury on all penalty debt amounts not paid within one month (30 calendar days) of the date on which the debt amount becomes due and payable (penalty due date). The current interest rate is one percent (1%). Interest will accrue from the date on which the penalty amounts (as proposed or adjusted) become a final order of the Occupational Safety and Health Review Commission (that is, 15 working days from your receipt of the Citation and Notification of Penalty), unless you file a notice of contest. Interest charges will be waived if the full amount owed is paid within 30 calendar days of the final order.

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.



Howard B. Eberts

Area Director

8/20/2015
Date