Occupational Safety and Health Administration

**Inspection Number:** 31 1680839

Inspection Dates: 04/19/2010 - 10/12/2010

**Issuance Date:** 10/12/2010



# Citation and Notification of Penalty

**Company Name:** 

U.S. Postal Service

**Inspection Site:** 

1000 Virginia Avenue West, Huntington, WV 25704

Citation 1 Item 1 Type of Violation: Serious

29 CFR 1910.335(a)(2)(i): When working near exposed energized conductors or circuit parts, each employee did not use insulated tools or handling equipment when the tools or handling equipment might make contact with such conductors or parts:

(a) Huntington P&DF: The employer does not ensure that each employee performing work on and/or near energized conductors or circuit parts has sufficient amounts of insulated tools. Instances of this violation were documented on or about April 22, 2010 and continuing to the present. To abate this violation, the employer's ongoing obligation is to ensure that all employees have and use insulated tools when working near exposed energized conductors or circuit parts.

ABATEMENT CERTIFICATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

10/18/2010

Proposed Penalty:

\$ 2500.00

Occupational Safety and Health Administration

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

Citation 2 Item 1a Type of Violation: Willful

29 CFR 1910.332(b)(1): Employees are not trained in and familiar with the safety-related work practices required by 29 CFR 1910.331 through 29 CFR 1910.335 that pertain to their respective job assignments:

- (a) Huntington P&DF: The employer does not ensure that each employee who performs work on or near energized equipment has been trained in and made familiar with safe work practices that pertain to their respective job assignments. Instances of this violation were documented on or about May 13, 2010, and continuing to the present, in that Maintenance Mechanic(s) (MPE), perform infrared thermography inspections on equipment such as the AFCS (automated facer canceler system) and the DBCS (delivery bar code sorter), using a Fluke IR Flexcam TI55 camera. The inspection is conducted with the machine energized and cabinet doors open, exposing the employee(s) to voltages of 220 to 440. To abate this violation, the employer's ongoing obligation is to ensure that each employee who performs work on or near energized equipment has been trained in and is familiar with the safety-related work practices required by 29 CFR 1910, Subpart S.
- (b) Huntington P&DF: The employer does not ensure that each employee who performs work on or near energized equipment has been trained in and made familiar with safe work practices that pertain to their respective job assignments. Instances of this violation were documented on or about April 22, 2010, and continuing to the present in that Maintenance Mechanics (MPE), Electronic Technicians (ET), and Building Equipment Mechanics (BEM), work on live electrical parts while performing trouble shooting and maintenance on mail processing equipment and are exposed to voltages of 120 to 440. To abate this violation, the employer's ongoing obligation is to ensure that each employee who performs work on or near energized equipment has been trained in and is familiar with the safety-related work practices required by 29 CFR 1910, Subpart S.

ABATEMENT CERTIFICATION AND DOCUMENTATION REQUIRED FOR THIS ITEM

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Company Name:

U.S. Postal Service

**Inspection Site:** 

1000 Virginia Avenue West, Huntington, WV 25704

Date By Which Violation Must be Abated:

10/18/2010

Proposed Penalty:

70000.00

Citation 2 Item 1b Type of Violation: Willful

29 CFR 1910.332(c): The degree of training provided is not determined by the risk to the employee:

Huntington P&DF: The employer does not ensure that each employee who performs work on (a) or near energized equipment has been adequately trained for the job tasks they are assigned determined by the risk to the employee. Instances of this violation were documented on or about April 22, 2010, and continuing to the present, in that affected employees including Electronic Technicians, Building Equipment Maintenance Mechanics, and Maintenance Supervisors were not adequately trained for the job tasks they were assigned and to the degree necessary for the level of risk. To abate this violation, the employer's ongoing obligation is to ensure that each employee who performs work on or near energized equipment has been adequately trained for the job tasks they are assigned and to the degree necessary for the level of risk.

ABATEMENT CERTIFICATION AND DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

10/18/2010

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# Citation and Notification of Penalty

Company Name:

U.S. Postal Service

**Inspection Site:** 

1000 Virginia Avenue West, Huntington, WV 25704

Citation 2 Item 2 Type of Violation: Willful

29 CFR 1910.333(a)(2): Where exposed live parts are not deenergized, other safety-related work practices are not used to protect employees who could be exposed to the electrical hazards involved:

Specific instances of this violation are:

- (a) Huntington P&DF: On or about May 13, 2010, a Machine Processing Equipment (MPE) mechanic conducted an infrared thermography inspection on equipment including the AFCS (automated facer canceler system) and the DBCS (delivery bar code sorter), using a Fluke IR Flexcam T155 camera. The inspection is conducted with the machine energized and cabinet doors open, which exposes the employee(s) to 220 to 440 volts, and other safety-related work practices are not implemented.
- (b) Huntington P&DF: On or about April 22, 2010, Electronic Technicians (ET) and Building Equipment Maintenance (BEM) workers, used multimeters to detect electrical power on energized equipment, which exposes the employee(s) to 50 to 220 volts, and other safety-related work practices are not implemented.

To abate this violation, the employer's ongoing obligation is to ensure that safety-related work practices are used whenever employees work on or near live exposed electrical parts that have not been de-energized.

ABATEMENT CERTIFICATION AND DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

10/18/2010

Proposed Penalty:

\$ 70000.00

Occupational Safety and Health Administration

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Company Name: U.S. Postal Service

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

# Citation 2 Item 3a Type of Violation: Willful

29 CFR 1910.335(a)(1)(i): Employees working in areas where there are potential electrical hazards are not provided with, and/or did not use, electrical protective equipment that is appropriate for the specific parts of the body to be protected and for the work to be performed:

- (a) Huntington P&DF: The employer does not ensure that each employee who performs work on or near energized equipment is provided with and has available voltage rated gloves and protective clothing to protect their hands and bodies. Instances of this violation were documented on or about May 13, 2010, and continuing to the present, in that Maintenance Mechanic(s) (MPE), perform infrared thermography inspections on equipment including the AFCS (automated facer canceler system) and the DBCS (delivery bar code sorter), using a Fluke IR Flexcam TI55 camera. The inspection is conducted with the machine energized and cabinet doors open, which exposes the employee(s) to voltages of 220 to 440, and employees do not use voltage rated gloves and flame resistant clothing to protect their hands and bodies. To abate this violation, the employer's ongoing obligation is to ensure that each employee who performs work in areas where there are potential electrical hazards, such as working on or near energized equipment, are provided with and use electrical protective equipment including voltage rated gloves and protective clothing that is appropriate for the parts of the body and the work to be performed and to ensure that this equipment is readily available.
- (b) Huntington P&DF: The employer does not ensure that each employee who performs work on or near energized equipment is provided with and has available voltage rated gloves and protective clothing to protect their hands and bodies. Instances of this violation were documented on or about April 22, 2010, and continuing to the present, in that Maintenance Mechanics (MPE), Electronic Technicians (ET), and Building Equipment Mechanics (BEM), work on live electrical parts while performing trouble shooting and maintenance on mail processing equipment, which exposes the employee(s) to voltages of 120 to 440, and employees do not use voltage rated gloves and flame resistant clothing to protect their hands and bodies. To abate this violation, the employer's ongoing obligation is to ensure that each employee who performs work in areas where there are potential electrical hazards, such as working on or near energized equipment, are provided with and use electrical protective equipment including

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

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voltage rated gloves and protective clothing that is appropriate for the parts of the body and the work to be performed and to ensure that this equipment is readily available.

ABATEMENT CERTIFICATION AND DOCUMENTATION REQUIRED FOR THIS ITEM

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Proposed Penalty:

\$ 70000.00

Occupational Safety and Health Administration

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### Citation and Notification of Penalty

Company Name: U.S. Postal Service

**Inspection Site:** 1000 Virginia Avenue West, Huntington, WV 25704

Citation 2 Item 3b Type of Violation: Willful

29 CFR 1910.335(a)(1)(iv): Employees do not wear nonconductive head protection wherever there is a danger of head injury from electric shock or burns due to contact with exposed energized parts:

- (a) Huntington P&DF: The employer does not ensure that each employee who performs work on or near energized equipment is provided with and has available nonconductive head protection. Instances of this violation were documented on or about May 13, 2010, and continuing to the present, in that Maintenance Mechanic(s) (MPE) perform infrared thermography inspections on equipment including the AFCS (automated facer canceler system) and the DBCS (delivery bar code sorter) using a Fluke IR Flexcam TI55 camera. The inspection is conducted with the machine energized and cabinet doors open, which exposes the employee(s) to voltages of 220 to 440, and employees do not wear or have available nonconductive head protection to protect against electric shock or burns. To abate this violation, the employer's ongoing obligation is to ensure that each employee who performs work on or near energized equipment is provided with readily available nonconductive head protection where there is a danger of head injury from electric shock or burns due to contact with exposed energized parts.
- (b) Huntington P&DF: The employer does not ensure that each employee who performs work on or near energized equipment is provided with and has available nonconductive head protection. Instances of this violation were documented on or about April 22, 2010, and continuing to the present, in that Maintenance Mechanics (MPE), Electronic Technicians (ET), and Building Equipment Mechanics (BEM), work on live electrical parts while performing trouble shooting and maintenance on mail processing equipment which exposes the employee(s) to voltages of 120 to 440, and employees do not wear or have available nonconductive head protection to protect against electric shock or burns. To abate this violation, the employer's ongoing obligation is to ensure that each employee who performs work on or near energized equipment is provided with readily available nonconductive head protection where there is a danger of head injury from electric shock due to contact with exposed energized parts.

ABATEMENT CERTIFICATION AND DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

10/18/2010

Occupational Safety and Health Administration

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### Citation and Notification of Penalty

Company Name:

U.S. Postal Service

**Inspection Site:** 

1000 Virginia Avenue West, Huntington, WV 25704

# Citation 2 Item 3c Type of Violation: Willful

29 CFR 1910.335(a)(1)(v): Employees exposed to the danger of injury to the eyes or face from electric arcs or flashes or from flying objects resulting from electrical explosion do not wear protective equipment for the eyes or face:

- Huntington P&DF: The employer does not ensure that each employee who performs work on or near energized equipment is provided with and has available face and eye protection. Instances of this violation were documented on or about May 13, 2010 and continuing to the present, in that Maintenance Mechanic(s) (MPE) perform infrared thermography inspections on equipment including the AFCS (automated facer canceler system) and the DBCS (delivery bar code sorter) using a Fluke IR Flexcam TI55 camera. The inspection is conducted with the machine energized and cabinet doors open, which exposes the employee(s) to voltages of 220 to 440, and employees are not provided with and have available face and eye protection to protect against electric arcs or flashes or from flying objects. To abate this violation, the employer's ongoing obligation is to ensure that each employee who performs work on or near energized equipment has been provided with face and eye protection where there is a danger of injury to the eyes or face from electric arc or flashes or from flying objects.
- (b) Huntington P&DF: The employer does not ensure that each employee who performs work on or near energized equipment is provided with and has available face and eye protection. Instances of this violation were documented on or about April 22, 2010 and continuing to the present, in that Maintenance Mechanics (MPE), Electronic Technicians (ET), and Building Equipment Mechanics (BEM), work on live electrical parts while performing trouble shooting and maintenance on equipment including mail processing equipment, and compressors, and are exposed to voltages of 120 to 440, and employees are not provided with face and eye protection to protect against electric arcs and flashes or from flying objects. To abate this violation, the employer's obligation is to ensure that each employee who performs work on or near energized equipment has been provided with face and eye protection where there is a danger of injury to the eyes or face from electric arc flashes or from flying objects.

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Company Name:

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ABATEMENT CERTIFICATION AND DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

10/18/2010

Prentice Cline Area Director