September 2, 2016

National Association of Letter Carriers
ATTN: Director of Safety and Health
100 Indiana Avenue, N.W.
Washington, D.C. 20001

Dear Sirs:

Enclosed you will find a hazard alert letter for Inspection 1161474, for violations of the Occupational Safety and Health Act of 1970. If you have any questions about the enclosed hazard alert letter, I would welcome any further discussion.

The Occupational Safety and Health Act of 1970 affords workers the right to a safe workplace. OSHA requires employers to provide a workplace that is free of serious recognized hazards and in compliance with OSHA standards. Workers have the right to file a complaint with OSHA if they believe that there are either violations of OSHA standards or serious workplace hazards. Contact the OSHA Area Office nearest you, or contact our toll free number, 1-800-321.OSHA(6742) or TTY 1-877-889-5627. To file a complaint online or obtain information on your rights in the workplace, visit OSHA’s website at www.osha.gov.

Sincerely,

[Signature]

Karen Lorek
Acting Area Director

Enclosure
September 1, 2016

Kevin DeVore, Manager, Safety
U.S. Postal Service
300 W. Pershing Road Suite 215
Kansas City, MO, 64108

Dear Mr. DeVore:

As a result of a formal complaint regarding application of the heat stress program and a report of an employee hospitalization due to excessive heat exposure at the U.S. Postal Service Facility located at 301 W. Lexington Avenue, Independence, Missouri, an inspection was initiated. An inspection of working conditions at the establishment was opened on July 12, 2016, to evaluate hazards that could be associated with the development of employee heat-related illnesses.

Our investigation determined that although employees can be exposed to excessive heat in their work environment the employer has taken some steps to address the hazard. The following items were found to be of concern:

1. In order for your heat stress program to be fully effective, employees, supervisors, and managers should understand that elements of the program are to be consistently applied to all affected employees, by all supervisors, and that this expectation be supported and enforced at all applicable levels. Examples of support and enforcement of expectations may include, but are not limited to, clear and frequent communication of expectations, promptly addressing behavior that does not meet expectations, and following through with retraining and disciplinary action as appropriate. It is important that employees at all levels of seniority be confident that reported health and safety concerns will be taken seriously by supervisors and management, and that conditions of concern will be promptly addressed and fairly evaluated.

2. Any parties responsible for evaluating heat-related symptoms in employees must be appropriately trained to conduct these evaluations, or if an evaluation is beyond their expertise, to immediately seek the assistance of individuals or medical/emergency services with the appropriate expertise to evaluate the condition of an employee. When supervisors are responsible for evaluating physical condition or symptoms, and recommending actions to employees, their knowledge and judgment can directly impact employee health and safety, and errors in judgment can have significant consequences for affected employees. It is important to understand that disorientation and impairment can be symptoms of heat-related illness, and that an employee’s capability to assess their own condition and needs be considered when responding to cases of possible heat-related illness.

In the interest of workplace safety and health, I recommend you voluntarily take steps to reduce or eliminate your workers exposure to the hazards associated with working in a hot environment. Please
review your existing heat illness prevention program to ensure that all elements of a comprehensive heat illness prevention program are in place.

The following are recommended elements of a comprehensive heat illness prevention program:

**General Controls**

General Controls include training, personal protective equipment (PPE), administrative controls and hygiene practices, health screening and heat alert programs.

1. **Training:** workers must be informed of the following:
   a. Hazards of the heat stress
   b. Responsibility to avoid heat stress
   c. Recognition of danger signs and symptoms
   d. First-aid procedures
   e. Employer's program to address heat related illnesses
   f. The effects of certain medication, drugs and alcohol in hot environments

2. **Personal Protective Clothing and Equipment**
   a. Cooling vest, wetted clothing and water cooled/dampened garments are effective under high temperature and low humidity conditions.

3. **Administrative Controls**
   a. Permit employees to take intermittent rest breaks with water breaks, use relief workers and reduce physical demands on the job
   b. Have air-conditioned or shaded areas available for those break/rest periods.
   c. Provide cool water and encouraging employees to drink 5 to 7 ounces of fluid every 15 to 20 minutes – rather than relying on thirst.

4. **Health Screening and Acclimatization:**
   a. Workers should be allowed to get used to hot working environments by using a staggered approach over several days. The same should be done for workers returning from an absence of two weeks or more, For example begin work with 50% of the normal workload and time spent in the hot environment, and then gradually increase the time over a 5 day-period.
   b. Workers should be made aware of the following:
      1. Medications such as the following can increase risk of heat stress:
         - Diuretics- water pills
         - Antihypertensives-blood pressure medication
         - Anticholinergics- for treatment of chronic obstructive pulmonary disease (COPD)
         - Antihistamines – allergy medications
         - A doctor or pharmacist should be contacted for more information
      2. Dangers of using drugs and alcohol in hot work environments

Further information on preventing heat related illness can be found at www.osha.gov/heat.

I am sure that your company shares our goal of reducing or eliminating exposures to heat illness in your workplace. In order to accomplish this goal, closely monitor your heat illness prevention program and continue
to implement necessary measures and/or changes. If you have any questions, please do not hesitate to contact this office.

Attached is a list of available resources that may be of assistance to you in preventing work-related injuries and illnesses in your workplace. If you have any questions, please do not hesitate to contact the Kansas City Area Office.

Sincerely,

Todd Sieleman
Acting Area Director

Attachment
HEAT RELATED INFORMATION LINKS

1. Safety and Health Topics: Heat Stress:

2. OSHA Technical Manual, Section III. Health Hazards, Chapter 4, Heat Stress:

3. NIOSH Workplace Safety and Health Topics:
   http:\\www.cdc.gov.niosh/topics/heatstress/.

4. The National Oceanic and Atmospheric Administration (NOOA), National Weather Service:

5. Current weather conditions, including the previous three day weather conditions at www.noaa.gov,
   information from prior dates can also be requested.
