Using a North 7904 Mouth Bit Respirator

WARNING - This respirator does not provide protection to the eyes or exposed areas of the body. If the atmosphere contains airborne contaminants or matter which can irritate the eyes or skin or can be absorbed by the body through penetration of the eyes or skin, the use of specialized eye, hand or body covering is required for protection.

The North 7904 respirator is only approved for use against ammonia contaminants. Carefully read the NIOSH approval label on the back of the Mouth Bit Respirator user manual. Ensure the approved part numbers on the respirator match the approved numbers on the approval label for the specific contaminant. If you have any doubts, <u>prior</u> to using the respirator, consult your supervisor or safety officer. This respirator is not approved for use in a contaminated atmosphere Immediately Dangerous to Life or Health (**IDLH**).

PRE USE INSTRUCTIONS

Inspect the respirator thoroughly before use to insure that it is in satisfactory operating condition. Discard the respirator if it is damaged or if parts are missing.

TO PUT ON THE MOUTHPIECE-TYPE RESPIRATOR

Remove respirator from the bag. Place neck strap over the head, around the neck, and wear the respirator on chest; or attach respirator to belt by means of the belt clip to position respirator in a ready-to-use condition (see Figure 1 on reverse side).

CAUTION

When worn on the chest, or on the belt in a ready-to-use position, the mouthpiece protector must be in place to keep the mouthpiece free from contamination by dust, dirt, or airborne contaminants. If this respirator is damaged while being worn in the ready-to-use position, replace immediately.

USE – The mouthpiece must be donned, or on your person ready to use, when making rounds or working on the ammonia system. See the Maintenance Procedures for more specific information.

- 1. Remove mouthpiece protector and insert mouthpiece into mouth, with the belt clip toward the wearer, positioning the mouth-piece flange between the lips and the teeth and grip the mouthpiece protruding lugs with the teeth.
- 2. Close mouth firmly around the mouthpiece to prevent entry of air contaminants into the mouth between the lips and the mouthpiece.
- 3. Place nose clamp on nose across the rear of the nostrils such that the nostrils are pressed completely closed to prevent nasal breathing (see Figure 2 on reverse side).
- 4. Immediately exit from the contaminated area.

SERVICE LIFE

Replace the respirator immediately after it has been used for an escape, or, the air-purifying element is damaged by moisture, cleaning solution or harmful materials.

TURNAROUND CHECKS

The respirator must be inspected daily by trained personnel to ensure that it will function properly. Examine each part of the respirator for defects (such as a cracked or distorted respirator body; or a torn or distorted mouthpiece section) and discard the respirator if defects are found. The mouthpiece may be cleaned by wiping with a soft cloth moistened in a solution of warm water and detergent or with a cleaner/sanitizer wipe pad. Care must be taken to prevent the cleaning solution from penetrating the respirator body and from coming in contact with the air-purifying element. Wetting the air-purifying element will destroy its ability to adsorb hazardous vapor or gas from the air.

STORAGE

When not being worn in the ready-to-use condition, the respirator should be placed in a plastic bag and stored in a cool, dry and non-contaminated atmosphere to insure that it is protected against dust, chemicals, moisture, excessive heat and physical damage.

Give a copy of this signoff to Wearer – give/send original signed document to Marsha Swanson



Figure 1
Positioned for use



Figure 2 Using the Respirator