

# NAES STANDARD OPERATING PROCEDURE

Public Safety Department (OSH Division)

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<b>File Name:</b> MTD Lead Pot Operations		<b>Effective Date:</b> 1/2001	<b>No of Pages:</b> 1

## 1.0 PURPOSE

The purpose of this SOP is to provide the requirements and guidance for the Heat Treat / Lead Pot operations, MTD, Bldg. 124.

## 2.0 APPLICATION

This SOP is mandatory for all employees performing lead pot operations. Although previous air and blood sampling indicate levels below the Permissible Exposure Levels, the following procedures shall be strictly adhered to during lead pot operations.

**NO EATING OR DRINKING IS ALLOWED IN THIS AREA**

## 3.0 REFERENCES

OPNAVINST 5100.23E

## 4.0 PROCEDURES

1. The ventilation system shall be turned on before purging or enabling the lead pots. The system should not be turned off until pots are cooled.
2. The door enclosures shall be closed at all times with the exceptions being, placement of terminals, removal of terminals, replacement of lead ingots and scraping coal and ash residues.
3. Employees shall utilize the following personnel protective equipment during operations: High temperature gloves, eye / face protection, respiratory protection with high efficiency cartridges (HEPA or P100), work coveralls, and high temperature aprons.
4. The work platform between the pots and the quench tanks, shall be kept free of all lead containing residue. This shall only be accomplished by HEPA vacuuming.
5. All employees performing this process shall be entered into the respiratory protection and lead programs.
6. The ventilation system will be checked by the Regional Industrial Hygienist on a quarterly basis or after any maintenance is completed which would affect the performance of the system.
7. Employees shall report any problems with the system to their supervisor and cease operations immediately.