

# West Virginia Water Science Center (WVWSC) Lead Assessment and Cleanup Plan

(prepared 4/15/2014)

In an effort to contain and minimize employee exposure to lead dust from lead weights, the WVWSC developed this lead assessment and cleanup plan under the guidance of USGS Safety Management Branch Industrial Hygienist Mahela Sanguinetti and Regional Safety Officer Mike Seddon. The first step of the plan is to minimize and centralize the storage area for lead weights in the warehouse. To accomplish this task, all lead weights from around the warehouse were carefully moved to one storage location under the workbench. The next step will be to reduce the stock of lead weights in storage and to cover the remaining weights with a tarp to minimize the spread of lead dust. The final step will be to clean the affected area by either the use of wet pads and mops and then discarding these items after cleanup and/or by vacuuming the area with a shop vacuum with a HEPA filter. The old shop vacuum which had been used to vacuum the floor of the warehouse was disposed of as a precaution to prevent the further spread of lead dust.

Approved by: Mark R. Bennett, Director Date: 4/16/14