## UNIVERSITY OF VIRGINIA ENVIRONMENTAL HEALTH AND SAFETY

SPECIAL MATERIALS HANDLING FACILITY EDGEMONT ROAD www.virginia.edu/~enhealth

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DATE: 12-6-07 BUILDING: Morea Houses

AREA(S) INSPECTED: Exterior Paints

The Office of Environmental Health and Safety has performed a minimal number of surveys for the presence of lead-based paints (LBP) from the exterior of the Morea Houses to date, utilizing a combination of paint chip analyses and an X-Ray Fluorescence (XRF) instrument. Generally, the results show the presence of lead on the exterior wooden trim components, and the metal railings. Not all of the painted surfaces have been tested; no interior paints have been tested.

A representative number of the above described paints were tested and yielded a "positive" result, which means that at least one of the XRF readings of the type of paint in question contained lead above the Housing and Urban Development (HUD) action level of 1.0 mg/cm2, or a paint chip analysis yielded a result of at least 0.5% lead by weight, and are considered lead-based paints.

Because not all of the painted surfaces have been tested, all painted components should be assumed to contain LBP, until further testing can prove otherwise. Additionally, any paints in poor condition, described as exhibiting signs of peeling, chipping, or flaking, should be properly stabilized in accordance with Chapter 11 of the HUD guidelines entitled "Interim Controls".

Marlin Phillips Environmental Health and Safety Hazardous Materials Officer Lead Risk Assessor License # 3356000860