

DEPARTMENT OF ENVIRONMENTAL QUALITY
 AIR QUALITY DIVISION
 ACTIVITY REPORT: Demo/Reno Inspection

U55151260933150

FACILITY: Lloyd House II		SRN / ID: U551512609
LOCATION: 909 1st Street, Menominee		DISTRICT: Upper Peninsula
CITY: Menominee		COUNTY: Menominee
CONTACT: Jim Marcello , Field Manager		ACTIVITY DATE: 01/27/2016
STAFF: Joe Scanlan	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Unannounced inspection to determine compliance with the asbestos NESHAP		
RESOLVED COMPLAINTS:		

ASBESTOS INSPECTION DATE: 1/27/2016

DEQ-ASBESTOS NESHAP STAFF: Joseph Scanlan

FACILITY: Lloyd House II

FACILITY OWNER: Woda Construction, Inc.

ABATEMENT CONTRACTOR: Balestrieri Environmental & Development, Inc.

ASBESTOS SURVEY: Pearson Asbestos Abatement—Gary Christensen

DEMOLITION/RENOVATION CONTRACTOR: Balestrieri Environmental & Development, Inc.

DISPOSAL SITE: Michigan Environs, Inc. (Waste Management)

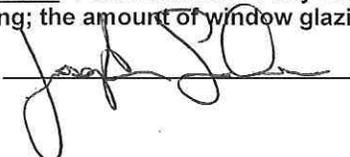
LOCATION: 909 1st Street, Menominee

DESCRIPTION: Lloyd House II is a two-story, 18,000 square foot, brick structure located in downtown Menominee on the east side of 1st Street, facing Lake Michigan. The lower levels were formerly retail space (e.g., candy store) and the upper level was originally a bowling alley. The building was heated by means of a radiant heating system (steam boiler) which utilized cast iron radiators. Like its neighbor, the Lloyd House, Lloyd House II will be renovated into housing units. 17 units total, ranging from 600-1000 square feet.

INSPECTION: I met Mr. Jim Marcello, Field Manager for Balestrieri, as I entered the facility grounds. Mr. Marcello was very amicable and invited to guide me throughout the structure. Mr. Marcello's two-man crew had just gone to lunch and there was no work activity happening at the site during my visit. The building was completely gutted aside from the plastered load-bearing exterior and interior walls. All plumbing, electrical, and heating systems and components had been removed.

At the time of inspection, the only remaining ACM was window glazing/caulk—asbestos-containing vinyl floor tile and linoleum had already been removed by the Balestrieri crew. The subfloor had been removed with the vinyl floor tile/linoleum attached, reducing handling of the ACM. Windows will be removed whole and bagged and disposed of as ACM by the Balestrieri crew. Mr. Marcello explained that there were unexpected delays due to the required historical preservation of certain aesthetics of the structure; otherwise the windows would have already been removed (MSHDA & SHPO funding requirements).

SUMMARY: I did not observe any violations of the asbestos NESHAP. ACM was mostly limited to nonfriable flooring; the amount of window glazing was unsubstantial and would not have triggered NESHAP regulations.

NAME 

DATE 2/5/16

SUPERVISOR _____

NOTIFICATION OF INTENT TO RENOVATE/DEMOLISH (continued)

11. PROJECT DESCRIPTION: Complete A) for Renovation (asbestos removal/encapsulation) or B) for Demolition:

A) RENOVATION: Mark all surfaces/types of RACM to be removed:

- Piping Fittings Boiler(s) Tanks(s)
 Beam(s) Duct(s) Tunnel(s) Ceiling Tile(s)
 Mag Block Other (describe):
 Floor tile, linoleum, window caulk

Encapsulation (for LARA): Mark surfaces/types to be encapsulated:

- Piping Fittings Boiler(s) Tanks(s)
 Beam(s) Duct(s) Tunnel(s) Ceiling Tile(s)
 Other (describe):

Method of removal: Describe how the asbestos will be removed:

- Glove Bag Neg. Pressure Cont. Cut into sections and remove Hand Scraping
 Dry Removal (please provide attachment with a description and explanation) Other (describe):

B) DEMOLITION: Indicate if complete or partial demolition:

- Complete or Partial (describe part of facility to be demolished):

Method of Demolition: Describe the method of demolition of facility, bridge, etc.:

- Excavator or other heavy equipment Disassembly by hand Explosives Other (describe):

12. ENGINEERING CONTROLS: Describe work practices and engineering controls used to prevent visible emissions before, during, and after removal, and until proper disposal:

- Water spray to control dust Place in leak tight containers Adequately wet material Other (describe):

Full negative air pressure containment and glovebag methods will be utilized. Personal air monitoring. Clearance will be run prior to tear down of containment.

13. UNEXPECTED ASBESTOS: Describe the steps you intend to follow in the event that unexpected RACM is found or previously non-friable asbestos becomes friable (crumbled, pulverized, reduced to powder, etc.) and therefore regulated:

- Stop Work Wet material Contact DEQ and abatement contractor Revise notification Other (describe):

Change scope of work, contain area, utilize proper methods, HEPA vacuum, etc.

14. PROCEDURE(S) USED TO DETECT THE PRESENCE OF ASBESTOS:

A) Indicate how you determined whether or not asbestos is in the facility. If analytical sampling was used, describe method of analysis. (The determination of the presence or absence of asbestos must be made prior to submitting a renovation/demolition notification):

- All suspect materials sampled and analyzed using Polarized Light Microscopy (PLM) Other (describe):

B) Name, address, and phone number of company performing asbestos survey: Pearson Asbestos Abatement, 906-786-3001, MI,

C) Name, accreditation number of inspector, and date of inspection: Gary Christensen, 13908, 07/22/2015

15. EMERGENCY RENOVATIONS: Date/time of emergency:

Describe the sudden, unexpected event:

Explain how the event caused unsafe conditions, and/or would cause equipment damage and/or an unreasonable financial burden:

16. I certify that an individual trained in the provisions of 40 CFR Part 61, Subpart M, will be on-site during the renovation and during demolition involving RACM above the threshold and/or during an ordered demolition. Evidence that this person has completed the required training will be available for inspection at the renovation or demolition site.

Kenneth Balestrieri 12/17/2015

 Signature of Owner or Abatement/Demolition Contractor Date

17. Signature Requirements for Projects with Negative Pressure Enclosures: (required by LARA)

Per Section 221(1)(2) of P.A. 135 of 1986, as amended, clearance air monitoring is required for any asbestos abatement project involving 10 linear feet/15 square feet or more of friable material which is performed within a negative pressure enclosure. I (the building owner or lessee) have been advised by the contractor of my responsibility under Act 135 to have clearance air monitoring performed on this project.

_____ Kenneth Balestrieri 12/17/2015
 Signature of Building Owner or Lessee Date Signature of Asbestos Abatement Contractor Representative Date

NOTE: It is not mandatory that a signed copy be sent to LARA unless requested.

For affected projects, this section of the notification form must be completed, signed, and made part of your records before the project begins.

18. I certify that the above information is correct:

Kenneth Balestrieri 12/17/2015 Kenneth Balestrieri 12/17/2015
 _____ _____ _____ _____
 Printed Name of Owner/Operator Date Signature of Owner/Operator Date