AHERA ASBESTOS REINSPECTION

Gymnasium Annex
200 South Dayton Street
Kennewick, Washington

Prepared For:
Kennewick School District

Prepared By:
PBS Engineering + Environmental
320 North Johnson Street, Suite 700
Kennewick, Washington 99336

August 2013
Project #63601.00
Gymnasium Annex

This reinspection process under the AHERA rules states that a school building must be reinspected by an accredited inspector at least every three years. The results of the reinspection are reported in these documents.

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ACTIVITY DATES

09/06/88 Management Plan Implementation Date
08/21/13 Reinspection
08/21/16 Next Reinspection Due

REINSPECTION SUMMARY

Asbestos-containing 9" x 9" vinyl floor tile and presumed asbestos-containing (PAC) floor tile mastic are present on the Main Floor Boy’s and Girl’s Locker Room landings. The CAB in the Boys and Girls Locker Rooms is now covered with reinforced fiberglass and is still exposed on the upper North wall of the East Gymnasium; no damage to the CAB was noted.

SIGNATURES

Inspector

Management Planner

David Ross
Accreditation IR-13-6483A

Steve Devine
Accreditation IMR-13-7647A

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Project No. 63601.00
Gymnasium Annex

Known or suspected asbestos-containing building materials are listed below in order of hazard priority. The priorities are established by the Accredited Inspector(s) and Accredited Management Planner(s), and are based on the assessments. A material may be listed more than once if its location varies and if the assessment criteria also dramatically changes.

1. MATERIAL  9"x 9: Vinyl Floor Tile and Adhesive  
   LOCATION Throughout locker room landings  
   CATEGORY Low Concern  
   Tested Positive ACBM with potential for damage.

2. MATERIAL  12"x 12: Vinyl Floor Tile and Adhesive  
   LOCATION Throughout hallways of main gymnasium floor  
   CATEGORY Low Concern  
   Tested Positive ACBM with potential for damage.

3. MATERIAL  Cement Asbestos Board  
   LOCATION Locker rooms and upper North wall of the East gymnasium  
   CATEGORY Low Concern  
   Nonfriable presumed ACBM
Gymnasium Annex

PRIORITY NO. 1

MATERIAL 9”x 9” Vinyl Floor Tile and Mastic

LOCATION Boy’s and Girl’s locker Room Landings

DESCRIPTION Manufactured floor tiles typically 9” x 9” or 12” x 12”, composed of a dense vinyl matrix that often contains asbestos and is adhered to the substrate with a mastic that often contains asbestos.

QUANTITY Not quantified

SAMPLE RESULTS POSITIVE

ASSESSMENT Low Concern - Non friable

CURRENT DAMAGE Yes

UNDAMAGED AREA GOOD

FRIABILITY LOW

ACCESSIBILITY LOW

DAMAGE POTENTIAL MODERATE

DAMAGE TYPE Impact

DAMAGE CAUSE Age Impact

DISCUSSION Floor tiles and mastic pose a relatively low concern unless made friable through sanding, drilling, cutting, etc. Use of abrasive floor buffers should be avoided.

RESPONSE ACTIONS Preventative Measures Prior to Abatement
Continue to implement Operations & Maintenance Program.
Recommended Abatement Action
None required after enacting Preventative Measure.
Other Options – None suggested.
PRIORITY NO. 2

MATERIAL  12” x 12” Vinyl Floor Tile and Mastic

LOCATION  Throughout Main Floor Hallways

DESCRIPTION  Manufactured floor tiles typically 9” x 9” or 12” x 12”, composed of a dense vinyl matrix that often contains asbestos and is adhered to the substrate with a mastic that often contains asbestos.

QUANTITY  Not quantified

SAMPLE RESULTS  ASSUMED POSITIVE

ASSESSMENT  Low Concern - Non friable

CURRENT DAMAGE  Yes

UNDAMAGED AREA  GOOD

FRIABILITY  LOW

ACCESSIBILITY  LOW

DAMAGE POTENTIAL  MODERATE

DAMAGE TYPE  Impact

DAMAGE CAUSE  Age  Impact

DISCUSSION  Floor tiles and mastic pose a relatively low concern unless made friable through sanding, drilling, cutting, etc. Use of abrasive floor buffers should be avoided.

RESPONSE ACTIONS
Preventative Measures Prior to Abatement
Continue to implement Operations & Maintenance Program.
Recommended Abatement Action
None required after enacting Preventative Measure.
Other Options – None suggested.
PRIORITY NO. 3

MATERIAL Cement Asbestos Board

LOCATION Boy’s and Girl’s locker Rooms (now beneath reinforced fiberglass) and North upper wall of the East Gymnasium

DESCRIPTION
Manufactured cementitious sheets with asbestos fibers bound into the material’s matrix. The sheets were generally held in place with nails or screws.

QUANTITY Not quantified

SAMPLES TAKEN: None

ASSESSMENT
AHERA CLASSIFICATION Nonfriable suspected ACBM

CONCERN CATEGORY Low Concern

CURRENT DAMAGE None

UNDAMAGED AREA Good

FRIABILITY Low

ACCESSIBILITY Low

DAMAGE POTENTIAL Low

DAMAGE TYPE

DAMAGE CAUSE

DISCUSSION
The material presents a relatively low concern in its current condition. Avoid activities that may impact this material.

RESPONSE ACTIONS
Preventative Measures Prior to Abatement
Continue to implement Operations & Maintenance Program.
Recommended Abatement Action
None required after enacting preventative measures.
Other Options – None suggested.
THIS IS TO CERTIFY THAT

DAVID D ROSS

HAS SUCCESSFULLY COMPLETED THE TRAINING COURSE

for

ASBESTOS INSPECTOR REFRESHER

In accordance with TSCA Title II, Part 763, Subpart E, Appendix C of 40 CFR

Course Date: 01/18/2013
Course Location: Kennewick, WA
Certificate: IR-13-6483A

Expiration Date: 01/18/2014

AHERA is the Asbestos Hazard Emergency Response Act enacting Title II of Toxic Substance Control Act (TSCA)

For verification of the authenticity of this certificate contact:
PBS Environmental
4412 SW Corbett Avenue
Portland, OR 97239
(503) 248-1939

David Stover, Director of Training
THIS IS TO CERTIFY THAT

STEVE DE VINE

HAS SUCCESSFULLY COMPLETED THE TRAINING COURSE
for
ASBESTOS INSPECTOR / MANAGEMENT PLANNER REFRESHER

in accordance with TSCA Title II, Part 763, Subpart E, Appendix C of 40 CFR

Course Date: 01/18/2013
Course Location: Kennewick, WA
Certificate: IMR-13-7647A

Expiration Date: 01/18/2014

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David Stover, Director of Training