AHERA ASBESTOS REINSPECTION

Fruitland Building
200 S. Fruitland
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
Kennewick School District

REINSPECTION SUMMARY: August 2013

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” and 12” x 12” vinyl floor tile and associated mastic are located throughout the school and have recently been covered by new carpeting, vinyl sheet flooring or vinyl floor tile. Assumed asbestos-containing chalkboards are located throughout the school as well.

SIGNATURES

Inspector

Management Planner

David Ross
Accreditation IR-13-6483A
Date

Steve Devine
Accreditation IMR-13-7647A
Date

PBS Environmental
320 N. Johnson St., Ste. 700
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(509) 735-2698
Project No. 63601.00

PBS Engineering + Environmental
August 2013

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Fruitland Building
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 or the assessment criteria dramatically changes.

1. MATERIAL 9”x 9” Vinyl Floor tile and associated mastic
   LOCATION Throughout the School under new carpet and/or vinyl sheet flooring/tile.
   CATEGORY Low Concern
   Nonfriable Tested Positive ACM with potential for damage

2. MATERIAL 12”x 12” Vinyl Floor tile and associated mastic
   LOCATION Old Cafeteria under new carpet and/or vinyl sheet flooring/tile.
   CATEGORY Moderate Concern
   Nonfriable Tested Positive ACM with potential for damage

3. MATERIAL Cement Asbestos Board
   LOCATION Chalkboards
   CATEGORY Low Concern
   Nonfriable presumed ACBM
Fruitland Building

PRIORITY NO. 1

MATERIAL 12”x 12” Vinyl Floor Tile and Mastic

LOCATION Old Cafeteria under new vinyl sheet flooring and/or new vinyl floor tile.

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 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

**9”x 9” Vinyl Floor Tile and Mastic**

## LOCATION

Throughout under new carpeting

## 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. 3

Material: Cement Asbestos Board

Location: Classroom Chalkboards

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

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-13-6463A

Expiration Date: 01/18/2014

Engineering + Environmental

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 DEVINE

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

PBS Engineering + Environmental

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:
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David Stover, Director of Training