



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

June 8, 2009

SUBJECT: FAP Route 309
Project NHF-BRF-0309(011)
Section (17R)B
Whiteside County
Contract No. 64B74
Item No. 265, June 12, 2009 Letting
Addendum A

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

1. Revised page i of the Table of Contents to the Special Provisions.
2. Revised pages 23, 24, and 27-38 of the Special Provisions.

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

Charles Ingersoll, Chief
Bureau of Design and Environment

A handwritten signature in cursive script, reading "Ted B. Walschleger P.E." with a small "P.E." to the right.

By: Ted B. Walschleger, P. E.
Engineer of Project Management

cc: George F. Ryan, Region 2, District 2; Bill Frey, Estimates

TBW:MS:jc

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PROPERTY ACQUIRED FOR
HIGHWAY CONSTRUCTION
TO BE DEMOLISHED BY THE

VANDALS WILL BE PROSECUTED

The signs shall be positioned in a prominent location on the structure so that they can be easily seen and read and at a sufficient height to prevent defacing. The Contractor shall not paint signs nor start demolition of any building(s) prior to the time that the State becomes the owner of the respective building(s).

The Contractor has the option of removing the non-friable asbestos prior to demolition or demolishing the building(s) with the non-friable asbestos in place. Refer to the Special Provisions titled "Asbestos Abatement (General Conditions)" and "Removal and Disposal of Non-Friable Asbestos Building No. 1" contained herein.

Basis of Payment: This work will be paid for at the contract lump sum unit price for BUILDING REMOVAL, numbers as listed above, which price shall be payment in full for complete removal of the buildings and structures, including any necessary backfilling material as specified herein. The lump sum unit price(s) for this work shall represent the cost of demolition and disposal assuming all non-friable asbestos is removed prior to demolition. Any salvage value shall be reflected in the contract unit price for this item.

EXPLANATION OF BIDDING TERMS: Two separate contract unit price items have been established for the removal of each building. They are:

1. BUILDING REMOVAL NO. 1
2. REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1

The Contractor shall have two options available for the removal and disposal of the non-friable asbestos.

The pay item for removal and disposal of non-friable asbestos will not be deleted regardless of the option chosen by the Contractor.

ASBESTOS ABATEMENT (GENERAL CONDITIONS): This work consists of the removal and disposal of non-friable asbestos from the building(s) to be demolished. All work shall be done according to the requirements of the U.S. Environmental Protection Agency (USEPA), the Illinois Environmental Protection Agency (IEPA), the Occupational Safety and Health Administration (OSHA), the Special Provision for "Removal and Disposal of Non-Friable Asbestos, Building No. 1", and as outlined herein.

Sketches indicating the location of Asbestos Containing Material (ACM) are included in the proposal on pages 28 thru 30. Also refer to the Materials Description Table on page 31 thru 35 for a brief description and location of the various materials. Also included is a Materials Quantities Table on page 36. This table states the ACM is non-friable and gives the approximate quantity. The quantities are given only for information and it shall be the Contractor's responsibility to determine the exact quantities prior to submitting his/her bid.

The work involved in the removal and disposal of non-friable asbestos if done prior to demolition, shall be performed by a Contractor or Sub-Contractor prequalified with the Illinois Capital Development Board.

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The Contractor shall provide a shipping manifest, similar to the one shown on page **37**, to the Engineer for the disposal of all ACM wastes.

Permits: The Contractor shall apply for permit(s) in compliance with applicable regulations of the Illinois Environmental Protection Agency. Any and all other permits required by other federal, state, or local agencies for carrying on the work shall be the responsibility of the Contractor. Copies of the permit(s) shall be sent to the district office and the Engineer.

Notifications: The "Demolition/Renovation Notice" form, which can be obtained from the IEPA office, shall be completed and submitted to the address listed below at least ten days prior to commencement of any asbestos removal or demolition activity. Separate notices shall be sent for the asbestos removal work and the building demolition if they are done as separate operations.

Asbestos Demolition/Renovation Coordinator
Illinois Environmental Protection Agency
Division of Air Pollution Control
P. O. Box 19276
Springfield, Illinois 62794-9276
(217) 785-1743

Notices shall be updated if there is a change in the starting date or the amount of asbestos changes by more than 20 percent.

Submittals:

- A. All submittals and notices shall be made to the Engineer except where otherwise specified herein.
- B. Submittals that shall be made prior to start of work:
 1. Submittals required under Asbestos Abatement Experience.
 2. Submit documentation indicating that all employees have had medical examinations and instruction on the hazards of asbestos exposure, on use and fitting of respirators, on protective dress, on use of showers, on entry and exit from work areas, and on all aspects of work procedures and protective measures as specified in Worker Protection Procedures.
 3. Submit manufacturer's certification stating that vacuums, ventilation equipment, and other equipment required to contain airborne fibers conform to ANSI 29.2.
 4. Submit to the Engineer the brand name, manufacturer, and specification of all sealants or surfactants to be used. Testing under existing conditions will be required at the direction of the Engineer.
 5. Submit proof that all required permits, site locations, and arrangements for transport and disposal of asbestos-containing or asbestos-contaminated materials, supplies, and the like have been obtained (i.e., a letter of authorization to utilize designated landfill).

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REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1: The Contractor has the option of removing and disposing of the non-friable asbestos prior to demolition of the building(s) or demolishing the building(s) with the non-friable asbestos in place.

Option #1 - If the Contractor chooses to remove all non-friable asbestos prior to demolition, the work shall be done according to the Special Provision titled "Asbestos Abatement (General Conditions)".

Option #2 - If the Contractor chooses to demolish the building(s) with the non-friable asbestos in place, the following provisions shall apply:

1. Continuously wet all non-friable ACM and other building debris with water during demolition.
2. Dispose of all demolition debris as asbestos containing material by placing it in lined, covered transport haulers and placing it in an approved landfill.

This work will be paid for at the contract unit price per lump sum for REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1, as shown.

The cost for this work shall be determined as follows:

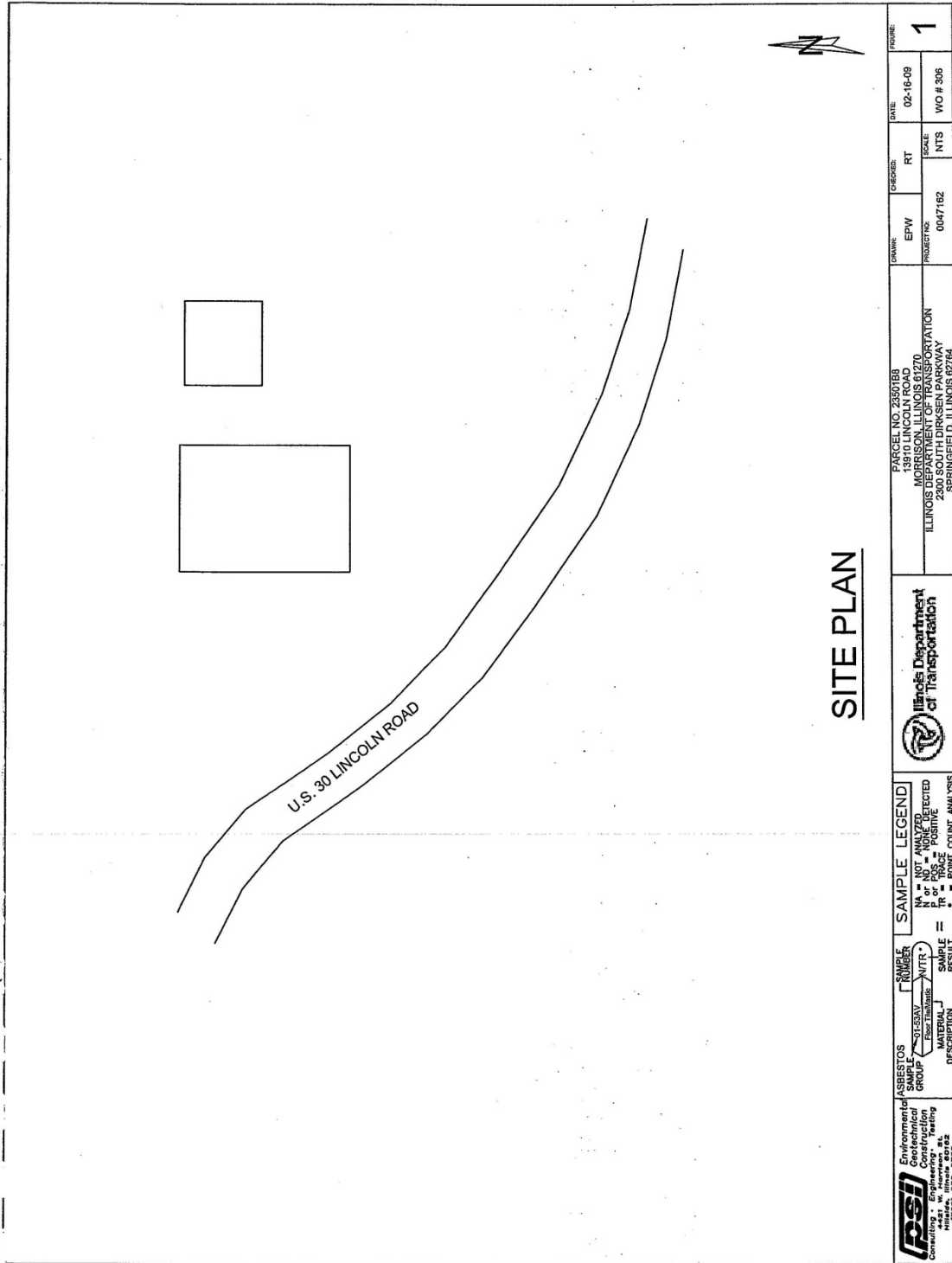
Option #1 - Actual cost of removal and disposal of non-friable asbestos.

Option #2 - The difference in cost between removing and disposing of the building if all non-friable asbestos is left in place and removing and disposing of the building assuming all non-friable asbestos is removed prior to demolition.

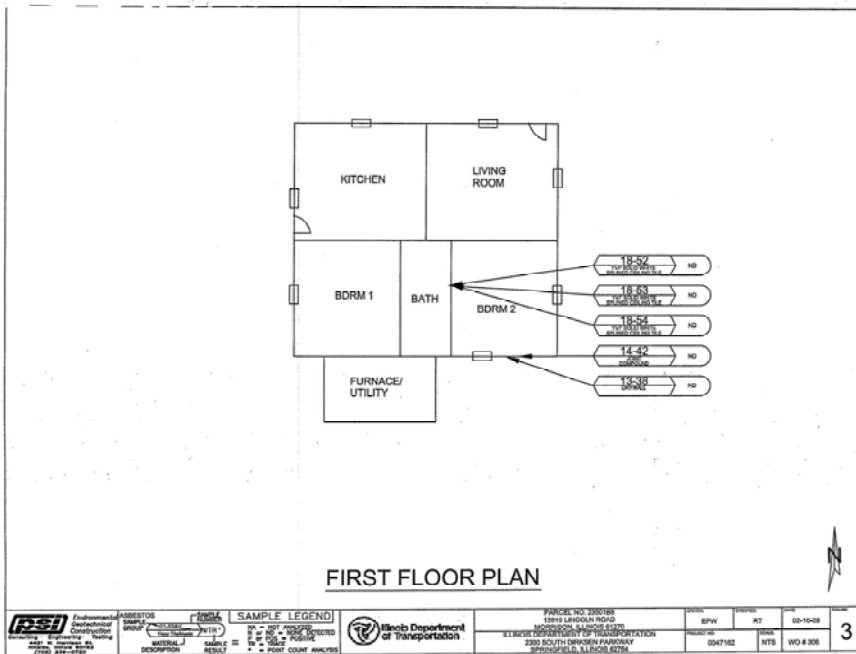
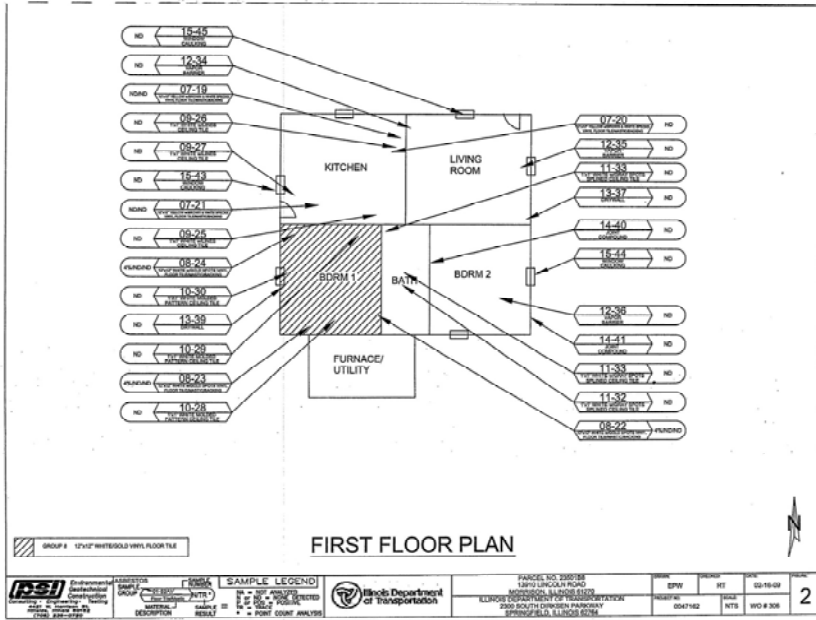
The cost of removing and disposing of the building(s), assuming all non-friable asbestos is removed first, shall be represented by the pay item "BUILDING REMOVAL NO. 1".

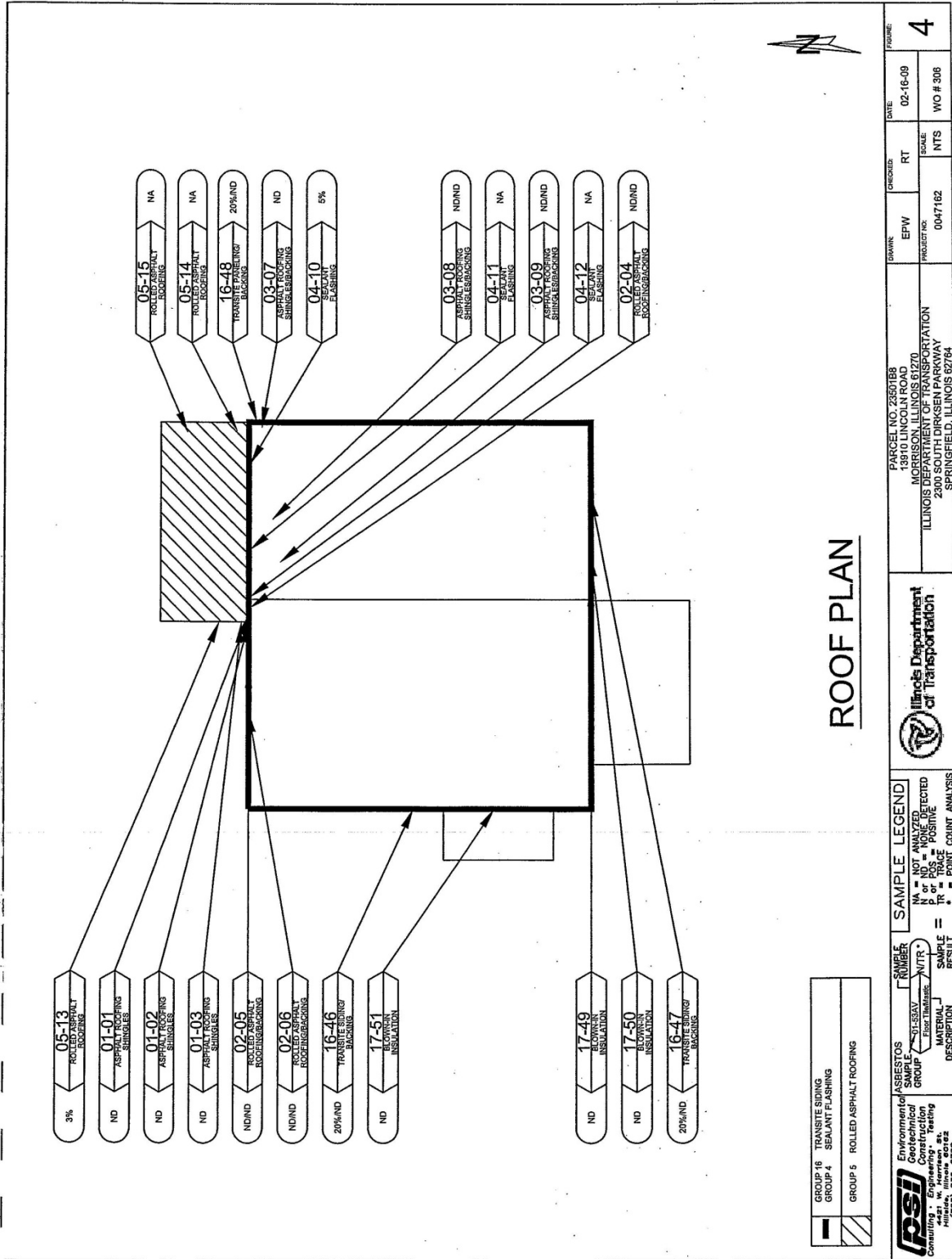
Regardless of the option chosen by the Contractor, this pay item will not be deleted, nor will the pay item BUILDING REMOVAL NO. 1 be deleted.

Revised June 8, 2009



Revised June 8, 2009





Revised June 8, 2009



REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

TESTED FOR: PSI, Inc
 4421 Harrison St., Ste. 510
 Hillside, IL 60162
 Attn: Ron Tulke

Project ID: 047-1A000
 IDOT, 0047162
 13910 Lincoln Road
 Morrison, IL 61270
 WO 306, Parcel 23501B8

| Date Received: 2/9/2009 | | Date Completed: 2/11/2009 | | Date Reported: 2/11/2009 | |
|-------------------------|----------------|---|-------------------------------------|--|-----------------|
| Analyst: PH | | Work Order: 0902102 | | Page: 1 of 5 | |
| Client ID | Lab ID (Layer) | Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i> | Asbestos Content (Percent and Type) | Non-asbestos Fibers (Percent and Type) | |
| 01-01 | 001A | (1) Black, Shingle, Homogeneous | NO ASBESTOS DETECTED | 10% | Cellulose Fiber |
| 01-02 | 002A | (1) Black, Shingle, Homogeneous | NO ASBESTOS DETECTED | 10% | Cellulose Fiber |
| 01-03 | 003A | (1) Black, Shingle, Homogeneous | NO ASBESTOS DETECTED | 10% | Cellulose Fiber |
| 02-04 | 004A | (1) Black, Roofing, Homogeneous | NO ASBESTOS DETECTED | 10% | Cellulose Fiber |
| | | (2) Black, Other, Homogeneous <i>Backing</i> | NO ASBESTOS DETECTED | 60% | Cellulose Fiber |
| 02-05 | 005A | (1) Black, Roofing, Homogeneous | NO ASBESTOS DETECTED | 10% | Cellulose Fiber |
| | | (2) Black, Other, Homogeneous <i>Backing</i> | NO ASBESTOS DETECTED | 60% | Cellulose Fiber |
| 02-06 | 006A | (1) Black, Roofing, Homogeneous | NO ASBESTOS DETECTED | 10% | Cellulose Fiber |
| | | (2) Black, Other, Homogeneous <i>Backing</i> | NO ASBESTOS DETECTED | 60% | Cellulose Fiber |
| 03-07 | 007A | (1) Black, Shingle, Homogeneous | NO ASBESTOS DETECTED | 10% | Fibrous Glass |
| | | (2) Black, Other, Homogeneous <i>Backing</i> | NO ASBESTOS DETECTED | 60% | Cellulose Fiber |
| 03-08 | 008A | (1) Black, Shingle, Homogeneous | NO ASBESTOS DETECTED | 10% | Fibrous Glass |
| | | (2) Black, Other, Homogeneous <i>Backing</i> | NO ASBESTOS DETECTED | 60% | Cellulose Fiber |

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Method for the Determination of Asbestos in Bulk Building Materials (EPA / 600/R-93/116 July 1993). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may be reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight. NVLAP Lab Code 101350-0.

Respectfully submitted,
 PSI, Inc.

Approved Signatory
 Maureen Sammons

Analyst: PH Work Order: 0902102 Page: 2 of 5

| Client ID | Lab ID (Layer) | Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i> | Asbestos Content (Percent and Type) | Non-asbestos Fibers (Percent and Type) |
|-----------|----------------|---|--|---|
| 03-09 | 009A | (1) Black, Shingle, Homogeneous (2) Black, Other, Homogeneous <i>Backing</i> | NO ASBESTOS DETECTED NO ASBESTOS DETECTED | 10% Fibrous Glass 60% Cellulose Fiber |
| 04-10 | 010A | (1) Black, Sealant, Homogeneous | 5% Chrysotile | None Reported |
| 04-11 | 011A | Sample Not Tested | | |
| 04-12 | 012A | Sample Not Tested | | |
| 05-13 | 013A | (1) Black, Roofing, Homogeneous | 3% Chrysotile | 10% Cellulose Fiber |
| 05-14 | 014A | Sample Not Tested | | |
| 05-15 | 015A | Sample Not Tested | | |
| 06-16 | 016A | (1) Black, Shingle, Homogeneous (2) Black, Other, Homogeneous <i>Backing</i> | NO ASBESTOS DETECTED NO ASBESTOS DETECTED | 10% Fibrous Glass 60% Cellulose Fiber |
| 06-17 | 017A | (1) Black, Shingle, Homogeneous (2) Black, Other, Homogeneous <i>Backing</i> | NO ASBESTOS DETECTED NO ASBESTOS DETECTED | 10% Fibrous Glass 60% Cellulose Fiber |
| 06-18 | 018A | (1) Black, Shingle, Homogeneous (2) Black, Other, Homogeneous <i>Backing</i> | NO ASBESTOS DETECTED NO ASBESTOS DETECTED | 10% Fibrous Glass 60% Cellulose Fiber |
| 07-19 | 019A | (1) Yellow, Floor Tile, Homogeneous (2) Brown, Other, Homogeneous <i>Backing</i> (3) Beige, Other, Homogeneous <i>Backing</i> | NO ASBESTOS DETECTED NO ASBESTOS DETECTED NO ASBESTOS DETECTED | None Reported 20% Cellulose Fiber 20% Cellulose Fiber |

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Respectfully submitted,
 PSI, Inc.

Maureen J. Sammons

Approved Signatory
 Maureen Sammons

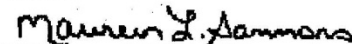
Professional Service Industries, Inc. 850 Poplar Street, Pittsburgh, PA 15220 Phone 412/922-4010 Fax 412/922-7289

Revised June 8, 2009

| Analyst: PH | | Work Order: 0902102 | | Page: 3 of 5 | |
|-------------|----------------|---|-------------------------------------|--|--|
| Client ID | Lab ID (Layer) | Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i> | Asbestos Content (Percent and Type) | Non-asbestos Fibers (Percent and Type) | |
| 07-20 | 020A | (1) Yellow, Floor Tile, Homogeneous | NO ASBESTOS DETECTED | None Reported | |
| | | (2) Brown, Other, Homogeneous <i>Backing</i> | NO ASBESTOS DETECTED | 20% Cellulose Fiber | |
| | | (3) Beige, Other, Homogeneous <i>Backing</i> | NO ASBESTOS DETECTED | 20% Cellulose Fiber | |
| 07-21 | 021A | (1) Yellow, Floor Tile, Homogeneous | NO ASBESTOS DETECTED | None Reported | |
| | | (2) Brown, Other, Homogeneous <i>Backing</i> | NO ASBESTOS DETECTED | 20% Cellulose Fiber | |
| | | (3) Beige, Other, Homogeneous <i>Backing</i> | NO ASBESTOS DETECTED | 20% Cellulose Fiber | |
| 08-22 | 022A | (1) White, Floor Tile, Homogeneous | 4% Chrysotile | None Reported | |
| | | (2) Beige, Other, Homogeneous <i>Backing</i> | NO ASBESTOS DETECTED | 20% Cellulose Fiber | |
| | | (3) Brown, Other, Homogeneous <i>Backing</i> | NO ASBESTOS DETECTED | 20% Cellulose Fiber | |
| 08-23 | 023A | (1) White, Floor Tile, Homogeneous | 4% Chrysotile | None Reported | |
| | | (2) Beige, Other, Homogeneous <i>Backing</i> | NO ASBESTOS DETECTED | 20% Cellulose Fiber | |
| | | (3) Brown, Other, Homogeneous <i>Backing</i> | NO ASBESTOS DETECTED | 20% Cellulose Fiber | |
| 08-24 | 024A | (1) White, Floor Tile, Homogeneous | 4% Chrysotile | None Reported | |
| | | (2) Beige, Other, Homogeneous <i>Backing</i> | NO ASBESTOS DETECTED | 20% Cellulose Fiber | |
| | | (3) Brown, Other, Homogeneous <i>Backing</i> | NO ASBESTOS DETECTED | 20% Cellulose Fiber | |
| 09-25 | 025A | (1) White, Ceiling Tile, Homogeneous | NO ASBESTOS DETECTED | 100% Cellulose Fiber | |
| 09-26 | 026A | (1) White, Ceiling Tile, Homogeneous | NO ASBESTOS DETECTED | 100% Cellulose Fiber | |
| 09-27 | 027A | (1) White, Ceiling Tile, Homogeneous | NO ASBESTOS DETECTED | 100% Cellulose Fiber | |

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Respectfully submitted,
 PSI, Inc.


 Approved Signatory
 Maureen Sammons

Professional Service Industries, Inc. 850 Poplar Street, Pittsburgh, PA 15220 Phone 412/922-4010 Fax 412/922-7289

Revised June 8, 2009

| Analyst: PH | | Work Order: 0902102 | | Page: 4 of 5 | |
|-------------|----------------|---|-------------------------------------|--|-----------------|
| Client ID | Lab ID (Layer) | Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i> | Asbestos Content (Percent and Type) | Non-asbestos Fibers (Percent and Type) | |
| 10-28 | 028A | (1) White, Ceiling Tile, Homogeneous | NO ASBESTOS DETECTED | 100% | Cellulose Fiber |
| 10-29 | 029A | (1) White, Ceiling Tile, Homogeneous | NO ASBESTOS DETECTED | 100% | Cellulose Fiber |
| 10-30 | 030A | (1) White, Ceiling Tile, Homogeneous | NO ASBESTOS DETECTED | 100% | Cellulose Fiber |
| 11-31 | 031A | (1) White, Ceiling Tile, Homogeneous | NO ASBESTOS DETECTED | 100% | Cellulose Fiber |
| 11-32 | 032A | (1) White, Ceiling Tile, Homogeneous | NO ASBESTOS DETECTED | 100% | Cellulose Fiber |
| 11-33 | 033A | (1) White, Ceiling Tile, Homogeneous | NO ASBESTOS DETECTED | 100% | Cellulose Fiber |
| 12-34 | 034A | (1) Black, Vapor Barrier, Homogeneous | NO ASBESTOS DETECTED | 60% | Cellulose Fiber |
| 12-35 | 035A | (1) Black, Vapor Barrier, Homogeneous | NO ASBESTOS DETECTED | 60% | Cellulose Fiber |
| 12-36 | 036A | (1) Black, Vapor Barrier, Homogeneous | NO ASBESTOS DETECTED | 60% | Cellulose Fiber |
| 13-37 | 037A | (1) White, Drywall, Homogeneous | NO ASBESTOS DETECTED | 5% | Cellulose Fiber |
| 13-38 | 038A | (1) White, Drywall, Homogeneous | NO ASBESTOS DETECTED | 5% | Cellulose Fiber |
| 13-39 | 039A | (1) White, Drywall, Homogeneous | NO ASBESTOS DETECTED | 5% | Cellulose Fiber |
| 14-40 | 040A | (1) White, Joint Compound, Homogeneous | NO ASBESTOS DETECTED | None Reported | |
| 14-41 | 041A | (1) White, Joint Compound, Homogeneous | NO ASBESTOS DETECTED | None Reported | |
| 14-42 | 042A | (1) White, Joint Compound, Homogeneous | NO ASBESTOS DETECTED | None Reported | |
| 15-43 | 043A | (1) White, Caulking, Homogeneous | NO ASBESTOS DETECTED | None Reported | |
| 15-44 | 044A | (1) White, Caulking, Homogeneous | NO ASBESTOS DETECTED | None Reported | |
| 15-45 | 045A | (1) White, Caulking, Homogeneous | NO ASBESTOS DETECTED | None Reported | |
| 16-46 | 046A | (1) Gray, Transite, Homogeneous <i>Shingle</i> | 20% Chrysotile | None Reported | |
| | | (2) Black, Other, Homogeneous <i>Backing</i> | NO ASBESTOS DETECTED | 60% | Cellulose Fiber |

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Respectfully submitted,
 PSI, Inc.

Maureen L. Sammons

Approved Signatory
 Maureen Sammons

Professional Service Industries, Inc. 850 Poplar Street, Pittsburgh, PA 15220 Phone 412/922-4010 Fax 412/922-7289

Revised June 8, 2009

| Analyst: PH | | Work Order: 0902102 | | Page: 5 of 5 | |
|-------------|----------------|---|-------------------------------------|--|--|
| Client ID | Lab ID (Layer) | Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i> | Asbestos Content (Percent and Type) | Non-asbestos Fibers (Percent and Type) | |
| 16-47 | 047A | (1) Gray, Transite, Homogeneous <i>Shingle</i> | 20% Chrysotile | None Reported | |
| | | (2) Black, Other, Homogeneous <i>Backing</i> | NO ASBESTOS DETECTED | 60% Cellulose Fiber | |
| 16-48 | 048A | (1) Gray, Transite, Homogeneous <i>Shingle</i> | 20% Chrysotile | None Reported | |
| | | (2) Black, Other, Homogeneous <i>Backing</i> | NO ASBESTOS DETECTED | 60% Cellulose Fiber | |
| 17-49 | 049A | (1) Beige, Insulation, Homogeneous | NO ASBESTOS DETECTED | 100% Cellulose Fiber | |
| 17-50 | 050A | (1) Beige, Insulation, Homogeneous | NO ASBESTOS DETECTED | 100% Cellulose Fiber | |
| 17-51 | 051A | (1) Beige, Insulation, Homogeneous | NO ASBESTOS DETECTED | 100% Cellulose Fiber | |
| 18-52 | 052A | (1) White, Ceiling Tile, Homogeneous | NO ASBESTOS DETECTED | 100% Cellulose Fiber | |
| 18-53 | 053A | (1) White, Ceiling Tile, Homogeneous | NO ASBESTOS DETECTED | 100% Cellulose Fiber | |
| 18-54 | 054A | (1) White, Ceiling Tile, Homogeneous | NO ASBESTOS DETECTED | 100% Cellulose Fiber | |

Report Notes: (PT) Point Count Results

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Method for the Determination of Asbestos in Bulk Building Materials (EPA / 600/R-93/115 July 1993). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may be reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight. NVLAP Lab Code 101350-0.

Respectfully submitted,
 PSI, Inc.

Maureen L. Sammons

Approved Signatory
 Maureen Sammons

Professional Service Industries, Inc. 850 Poplar Street, Pittsburgh, PA 15220 Phone 412/922-4010 Fax 412/922-7289

Revised June 8, 2009

SECTION 1
1.2 Survey Summary & Results

ACM SURVEY RESULTS - Parcel No. 23501B8
Single-family Residence
13910 Lincoln Road
Morrison, Illinois 61270

The following homogeneous building material types were sampled as part of this survey and their results are summarized in the table below:

| MTL # | MATERIAL DESCRIPTION | LOCATION | F/NF ¹ | COND. ² | % ACM ³ | # SAMPLES | QUANTITY (ENG/MET) |
|---------------------------------|---|---------------------------------|-------------------|--------------------|---|-----------|---------------------------|
| 1 | Asphalt roof shingles | House – under kitchen expansion | NF | Good | ND | 3 | 100 sf 9.3 sm |
| 2 | Rolled asphalt roofing/backing | House – east side | NF | Fair | ND | 3 | 500 sf 46.5 sm |
| 3 | Asphalt roof shingles/backing | House roof, west side | NF | Good | ND shingles ND backing | 3 | 435 sf 40.4 sm |
| 4 | Roof sealant | House, front porch | NF | Good | 5% | 3 | 16 lf 4.9 lm |
| 5 | Rolled asphalt roofing | House, front porch | NF | Good | 3% | 3 | 112 sf 10.4 sm |
| 6 | Asphalt roofing shingles/backing | Garage/ car port | NF | Good | ND shingles ND backing | 3 | 672 sf 62.4 sm |
| 7 | 12" x 12" yellow vinyl floor tile/ multi-layer backing | Kitchen | NF | Good | ND tile ND backing 1 ND backing 2 | 3 | 120 sf 11.1 sm |
| 8 | 12" x 12" white w/ gold spots vinyl floor tile/ multi-layer backing | Bedroom 1 | NF | Good | ND tile ND backing 1 ND backing 2 | 3 | 100 sf 9.3 sm |
| 9 | 12" x 12" white w/ lines patterned splined ceiling tile | Kitchen | NF | Good | ND | 3 | 120 sf 11.1 sm |
| 10 | 12" x 12" white molded patterned splined ceiling tile | Bedroom 1 | NF | Good | ND | 3 | 100 sf 9.3 sm |
| 11 | 12" x 12" white w/ gray spots splined ceiling tile | Bathroom | NF | Fair | ND | 3 | 24 sf 2.2 sm |
| 12 | Vapor barrier | Living room, bedroom 2 | NF | Good | ND | 3 | 290 sf 26.9 sm |
| 13 | Drywall (no joint compound) | Throughout | F | Good | ND | 3 | 2,200 sf 204.4 sm |
| 14 | Joint compound | Bedroom 2 | NF | Good | ND | 3 | 20 sf 1.9 sm |
| 15 | Window caulking | House windows | F | Fair | ND | 3 | 140 lf 42.7 lm |
| 16 | Transite siding/ backing | House exterior | NF | Good | 20% siding ND backing | 3 | 950 sf 88.3 sm |
| 17 | Blow-in insulation | Attic, exterior walls | F | Good | ND | 3 | 1,500 sf 139.4 sm |
| 18 | 12" x 12" solid white splined | Bedroom 2 closet | F | Good | ND | 3 | 290 sf 26.9 sm |
| TOTAL QUANTITY OF ACM | | | | | | | 1,062 sf 16 lf |
| ESTIMATED ABATEMENT COST | | | | | | | \$11,962.00 |

¹ F = Friable; NF = Nonfriable Friability is further defined in section 4.
² Cond. = Condition Of Materials Either good, fair or poor.
³ ND = None Detected
 * Point Count Analysis

APPENDIX D SHIPPING
 MANIFEST Generator

| | | |
|--|----------------|-------------------------|
| 1. Work Site Name and Mailing Address | Owner's Name | Owner's Telephone No. |
| 2. Operator's Name and Address | | Operator's Telephone No |
| 3. Waste Disposal Site (WDS) Name Mailing Address, and Physical Site Location | | WDS Telephone No. |
| 4. Name and Address of Responsible Agency | | |
| 5. Description of Materials | | |
| 6. Containers | No. | Type |
| 7. Total Quantity | M ₃ | (Yd ₃) |
| 8. Special Handling Instructions and Additional Information | | |
| 9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations. | | |
| Printed/Typed Name & Title | Signature | Month Day Year |

Transporter

| | | |
|---|-----------|----------------|
| 10. Transporter 1 (Acknowledgement of Receipt of Materials) | | |
| Printed/Typed Name & Title Address and Telephone No. | Signature | Month Day Year |
| 11. Transporter 2 (Acknowledgement of Receipt of Materials) | | |
| Printed/Typed Name & Title Address and Telephone No. | Signature | Month Day Year |

Disposal Site

| | | |
|---|-----------|----------------|
| 12. Discrepancy Indication Space | | |
| 13. Waste Disposal Site Owner or Operator: Certification of Receipt of Asbestos Materials Covered By This Manifest Except As Noted in Item 12 | | |
| Printed/Typed Name & Title | Signature | Month Day Year |

APPENDIX D

INSTRUCTIONS

Waste Generator Section (Items 1-9)

1. Enter the name of the facility at which asbestos waste is generated and the address where the facility is located. In the appropriate spaces, also enter the name of the owner of the facility and the owner's phone number.
2. If a demolition or renovation, enter the name and address of the Company and authorized agent responsible for performing the asbestos removal. In the appropriate spaces, also enter the phone number of the operator.
3. Enter the name, address, and physical site location of the waste disposal site (WDS) that will be receiving the asbestos materials. In the appropriate spaces, also enter the phone number of the WDS. Enter "on-site" if the waste will be disposed of on the generator's property.
4. Provide the name and address of the local, State, or EPA Regional Office responsible for administering the asbestos NESHAP program.
5. Indicate the types of asbestos waste materials generated. If from a demolition or renovation, indicate the amount of asbestos that is
 - Friable asbestos material
 - Nonfriable asbestos material
6. Enter the number of containers used to transport the asbestos materials listed in Item 5. Also enter one of the following container codes used in transporting each type of asbestos material (specify any other type of container used if not listed below):
 - DM - Metal drums, barrels
 - DP - Plastic drums, barrels
 - BA - 6 mil plastic bags or wrapping
7. Enter the quantities of each type of asbestos material removed in units of cubic meters (cubic yards).
8. Use this space to indicate special transportation, treatment, storage or disposal or Bill of Lading information. If an alternate waste disposal site is designated, note it here. Emergency response telephone numbers or similar information may be included here.
9. The authorized agent of the waste generator shall read and then sign and date this certification. The date is the date of receipt by transporter.

NOTE: The waste generator shall retain a copy of this form.

Transporter Section (Items 10 & 11)

10. & 11. Enter name, address, and telephone number of each transporter used, if applicable. Print or type the full name and title of person accepting responsibility and acknowledging receipt of materials as listed on this waste shipment record for transport.

NOTE: The transporter shall retain a copy of this form.

Disposal Site Section (Items 12 & 13)

12. The authorized representative of the WDS shall note in this space any discrepancy between waste described on this manifest and waste actually received as well as any improperly enclosed or contained waste. Any rejected materials should be listed and destination of those materials provided. A site that converts asbestos-containing waste material to nonasbestos material is considered a WDS.
13. The signature (by hand) of the authorized WDS agent indicates acceptance and agreement with statements on this manifest except as noted in Item 12. The date is the date of signature and receipt of shipment.

NOTE: The WDS shall retain a completed copy of this form. The WDS shall also send a completed copy to the operator listed in Item 2.

Revised June 8, 2009