SECTION VII

RESPONSE ACTION DESCRIPTIONS

The Cleveland Public School Districts, Final Response Action Schedule, expresses the Districts commitment to positively deal with the asbestos inventory surveyed and identified in Section IV of this document.

In an attempt to address the problems identified throughout the whole district it has been necessary to perform response actions for those rooms within this school which have been given an AHERA priority of a 1 or 2. In as much as 128 schools contain asbestos containing building materials of one form or another, the District has prepared a response action schedule for a three year period of time. In this way, the District will be responding only to major fiber release areas and in this way shall give us enough time to obtain further information as found in the six month surveillance inspections; as well as the three year reinspection program.

By only limiting the Response Action Schedule to a three year plan, the District will be able to allocate sufficient resources, both personnel and financial, to assure that responses are completed.

VII-A

Response actions including removal, encapsulation, enclosure, or repair, including small-scale, short duration repairs, shall be designed and conducted by the Cleveland Board of Education employees.

All employees assigned to the Asbestos office of the Building Trades Division, whether management or specialist/workers, have been accredited through completion of EPA courses (763.90,g.). Also Appendix B.

It is the Districts policy that only employees who have been accredited and are qualified as asbestos specialist/workers be allowed to institute or perform any function concerned with asbestos responses, including cleaning and operation and maintenance. In this way, the District is assured that all work performed will follow the worker protection and work practice
Appendix B-Training Program & Certification
Appendix C-Medical Surveillance Plan
Appendix D-Respiratory Protection Program

Even though the District will comply with the awareness training (763.92) of its custodial and maintenance personnel, the "Designated Person" feels that to maintain standardization throughout the District, that only Certified people be involved with asbestos abatement. The awareness (2 hr) seminar will be instructional for the purpose of allowing school custodians to define work that should be accomplished in their individual school. The Custodian, Principal, or Asbestos Foreman will be responsible to prepare a work order defining those areas within their school (type material, room number, and amount) that should have work performed.

VII-B FINAL RESPONSE ACTION SCHEDULE:

A Final Response Action Schedule has been submitted in this section of this Management Plan Document which will summarize the work to be completed within this school for the next three years (if applicable). The Response Action Schedule will define work that addresses AHERA priority of 1 or 2 as found on the Survey Forms in Section IV. The user of this Document shall also refer to the specific room survey form (Section IV) to identify, singularly any work that was performed on work that will be scheduled for a particular room.
NOTE: RETURN THIS FORM TO BUILDING OPERATION DIVISION, ROOM 500S

DESCRIPTION OF WORK TO BE PERFORMED (DETAILED)

Please furnish the necessary labor and materials to Relight this building boilers. There are rips in the lagging exposing the asbestos insulation.

PRINCIPAL □ CUSTODIAN □

FOR TRADES OFFICE USE ONLY

TRADE | AMOUNT | HRS. | TRADE | AMOUNT |
--- | --- | --- | --- | --- |
ASBESTOS WORKER | 2,485.50 |
ASBESTOS SPECIALIST | 80 |
BOILERMAKER | 47.50 |
BRICKLAYER | 20.00 |
BRICKLAYER HELPER | 20.00 |
B.T. LABORER | 20.00 |
CEMENT FINISHER | 20.00 |
CARPENTER | 20.00 |
ELECTRICIAN | 20.00 |
EXTERMINATOR | 20.00 |
GLAZIER | 20.00 |
IRON WORKER | 20.00 |

TOTAL LABOR | 2,485.50 |
TOTAL MATERIAL | 434.76 |
PURCHASE SERVICES | |
TOTAL COST | 2,920.26 |

REMARKS:

CANCEL — WORK COMPLETED ON WORK ORDER #

DATE COMPLETED

1/12/90

TRADES FOREMAN'S SIGNATURE

OFFICE USE ONLY
DESCRIPTION OF WORK TO BE PERFORMED (DETAILED)

Provide labor, material and laboratory analysis for the detection of indoor radon concentration in the active classrooms in the school.

Per = "EPA Report for Measuring Radon in Schools"

Board Resolution 345-89

* Also detection of Lead in Drinking Water - Resolution 218-89

PRINCIPAL  □         CUSTODIAN  □  Richard Malott
Asbestos Foreman

FOR TRADES OFFICE USE ONLY

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<td>ASBESTOS WORKER</td>
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<td>Custodian</td>
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REMARKS:
W.R. Includes INITIAL SCREENING & 2 Rounds of follow-up SAMPLES (LEAD IN WATER) CTD.

CANCEL — WORK COMPLETED ON WORK ORDER #

DATE COMPLETED

3/15/91

TRADES FOREMAN'S SIGNATURE

Richard Malott

PAGE 2

TRADES DEPARTMENT
Please Furnish the necessary labor and materials to install a Secondary Low Water Control on this Building. (Asbestos boilers.)

Authoritative: Frank LaMoia

Custodian: Frank LaMoia

TOTAL LABOR

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REMARKS: Omit 2/17/70

CANCEL - WORK COMPLETED ON
Honeywell Inc.
925 Keynote Circle
Brooklyn Heights OH 44131-1898

Attn: Chris Hess

RE: Work Scope For The City Of Cleveland School
District- Boiler Upgrades (Multiple Sites)

Dear Mr. Hess,

Independent Environmental Surveillance (IES) is proud to submit the following Work Scopes as described for the project referenced above:

Miles Standish Boiler Room
- 780 square feet (s.f.) of asbestos boiler insulation
- 150 s.f. of asbestos flue insulation
- 75 linear feet (l.f.) asbestos pipe insulation

Charles Eliot Boiler Room
- 1,000 s.f. of asbestos boiler insulation
- 250 s.f. of asbestos flue insulation
- 528 l.f. asbestos pipe insulation

Euclid Park Boiler Room
- 800 s.f. of asbestos boiler insulation
- 150 s.f. of asbestos flue insulation
- 90 l.f. asbestos pipe insulation

Artemus Ward Boiler Room
- 650 s.f. of asbestos boiler insulation
- 175 s.f. of asbestos flue insulation
- 20 l.f. asbestos pipe insulation

Brookside Boiler Room
- 400 s.f. of asbestos boiler insulation
- 200 s.f. of asbestos flue insulation
- 70 l.f. asbestos pipe insulation

The asbestos removal contractor shall bear complete responsibility for worker safety and adherence to all agencies laws, regulations, and standards, including but not limited to the following regulations and/or publications listed below:

Code of Federal Regulations (CFR)
29 CFR 1910.20
1910.145
1910.134
1910 (subpart 2) 1001
1910.120
1926.1101
1926.1-1051

40 CFR 61 subpart A & B
61.145 subpart M
241
257
765 subparts E,F, & G

EPA 560/5
American National Standards Institute (ANSI) z9.2-79
z88.2-80
National Institute of Occupational Safety and Health
U.S. Department of Transportation
Underwriters Laboratories, Inc. (UL) Publications (586-77, 1992)

Should you have any questions or comments in regards to this information, please do not hesitate to contact me at (440) 428-8738, (440) 487-3505 or contact us via the World Wide Web at brobishaw@advizexweb.com.

Sincerely,

Independent Environmental Surveillance

Brian Robishaw
General Manager

File: cc:
Dick Mallot, Cleveland Municipal Board of Education
Rex Harris, Pioneer Environmental Services, Inc.