











**Submittal Summary - Scaffold Phase Week 26 (10/22/07 to 10/28/07)**

Ohio Lumex Daily Mercury Readings

all readings are in ng/m<sup>3</sup>

Target air quality level: 300 ng/m<sup>3</sup>

USEPA site specific mercury trigger level: 3000 ng/m<sup>3</sup>

Exceedances: None  
Exceedances: None

3 Site Tours Conducted per Work Shift

**DATE: 10/22/2007**

AREA:	TIME:	Tour #:	TOUR AVERAGE:												
PERIMETER OF BUILDING	0900-0905 1200-1205 1500-1505	Tour 1	19	22	19	20	21	20	20	19	19	20	21	20	20.00
		Tour 2	21	21	21	20	20	19	19	22	22	19	20	20	20.33
		Tour 3	20	19	19	22	21	21	20	22	21	21	21	19	20.50
5th FLOOR SETBACK ROOF PERIMETER	0910-0915 1210-1215 1510-1515	Tour 1	24	25	24	24	25	26	24	25	25	24	26	26	24.83
		Tour 2	25	23	23	23	25	25	24	24	25	24	25	25	24.25
		Tour 3	24	24	27	25	24	25	24	25	24	25	26	24	24.75
ROOF PERIMETER	0925-0930 1225-1230 1525-1530	Tour 1	31	31	30	29	30	30	29	35	31	31	31	30	30.67
		Tour 2	29	29	31	30	31	33	32	31	31	30	31	29	30.58
		Tour 3	30	30	30	31	31	29	29	30	31	30	30	30	30.08

**DATE: 10/23/2007**

AREA:	TIME:	Tour #:	TOUR AVERAGE:												
PERIMETER OF BUILDING	0900-0905 1200-1205 1500-1505	Tour 1	21	21	20	20	19	20	23	22	23	21	20	21	20.92
		Tour 2	20	20	20	19	19	18	19	21	21	23	22	23	20.42
		Tour 3	21	21	21	22	20	19	19	20	20	21	22	23	20.75
5th FLOOR SETBACK ROOF PERIMETER	0910-0915 1210-1215 1510-1515	Tour 1	25	26	26	27	26	25	26	26	26	27	26	25	25.92
		Tour 2	26	26	26	27	28	28	29	29	28	26	25	25	26.92
		Tour 3	26	26	26	28	29	26	26	25	26	24	26	25	26.08
ROOF PERIMETER	0925-0930 1225-1230 1525-1530	Tour 1	29	30	30	31	31	31	33	32	31	30	29	28	30.42
		Tour 2	31	31	31	30	30	29	28	28	27	30	32	35	30.17
		Tour 3	31	31	30	30	29	28	29	29	27	31	31	31	29.75

**DATE: 10/24/2007**

AREA:	TIME:	Tour #:	TOUR AVERAGE:												
PERIMETER OF BUILDING	0900-0905 1200-1205 1500-1505	Tour 1	21	20	20	19	19	20	20	21	22	22	23	24	20.92
		Tour 2	21	21	20	20	20	19	19	20	20	20	21	22	20.25
		Tour 3	22	22	20	20	19	18	20	20	20	20	20	21	20.17
5th FLOOR SETBACK ROOF PERIMETER	0910-0915 1210-1215 1510-1515	Tour 1	24	24	23	26	23	23	24	23	20	20	21	20	22.58
		Tour 2	23	23	23	24	26	26	25	23	23	21	21	22	23.33
		Tour 3	24	24	25	26	25	25	26	23	23	22	21	22	23.83
ROOF PERIMETER	0925-0930 1225-1230 1525-1530	Tour 1	28	29	29	30	31	31	31	30	30	31	30	30	30.00
		Tour 2	30	30	31	31	31	30	30	29	29	30	30	30	30.08
		Tour 3	30	30	29	29	28	29	30	30	30	29	30	29	29.42

**DATE: 10/25/2007**

AREA:	TIME:	Tour #:	TOUR AVERAGE:												
PERIMETER OF BUILDING	0900-0905 1200-1205 1500-1505	Tour 1	21	21	20	20	21	21	23	22	23	21	23	25	21.75
		Tour 2	21	22	22	23	23	23	23	22	20	20	20	21	21.67
		Tour 3	21	20	22	23	22	22	23	21	21	21	20	21	21.42
5th FLOOR SETBACK ROOF PERIMETER	0910-0915 1210-1215 1510-1515	Tour 1	26	26	25	26	27	26	27	27	28	26	26	26	26.33
		Tour 2	25	25	26	25	26	26	26	27	26	26	27	26	25.92
		Tour 3	26	26	26	27	28	27	26	27	26	26	25	26	26.33
ROOF PERIMETER	0925-0930 1225-1230 1525-1530	Tour 1	30	31	31	30	30	30	31	30	29	28	29	28	29.75
		Tour 2	30	30	30	31	31	31	31	30	30	31	31	31	30.58
		Tour 3	31	31	31	32	33	33	32	31	31	30	29	29	31.08

**DATE: 10/26/2007**

AREA:	TIME:	Tour #:	TOUR AVERAGE:												
PERIMETER OF BUILDING	0900-0905 1200-1205 1500-1505	Tour 1	19	19	21	20	20	23	20	19	19	21	20	20	20.08
		Tour 2	20	21	19	22	19	19	20	21	21	20	20	20	20.17
		Tour 3	20	20	20	21	21	19	19	20	20	20	20	22	20.33
5th FLOOR SETBACK ROOF PERIMETER	0910-0915 1210-1215 1510-1515	Tour 1	26	26	25	25	27	24	25	25	26	25	24	24	25.17
		Tour 2	25	25	26	26	25	24	24	25	24	25	25	25	24.92
		Tour 3	25	26	27	27	25	25	24	25	25	24	24	24	25.08
ROOF PERIMETER	0925-0930 1225-1230 1525-1530	Tour 1	31	31	30	30	31	29	29	31	31	30	30	30	30.25
		Tour 2	31	30	34	34	31	32	31	30	31	31	29	29	31.08
		Tour 3	29	30	29	29	31	31	30	31	31	32	30	30	30.25

**DATE: 10/27/2007**

AREA:	TIME:	Tour #:	TOUR AVERAGE:												
PERIMETER OF BUILDING	0900-0905 1200-1205 1500-1505	Tour 1	20	20	20	19	19	21	20	20	21	20	19	19	19.83
		Tour 2	21	20	20	19	20	20	21	21	22	20	21	20	20.42
		Tour 3	20	21	20	19	19	21	20	20	19	21	21	20	20.08
5th FLOOR SETBACK ROOF PERIMETER	0910-0915 1210-1215 1510-1515	Tour 1	24	24	26	26	25	24	25	26	24	24	25	26	24.92
		Tour 2	25	25	23	24	25	24	24	24	26	26	25	25	24.67
		Tour 3	24	24	24	23	24	25	24	26	24	25	24	25	24.33
ROOF PERIMETER	0925-0930 1225-1230 1525-1530	Tour 1	29	31	31	30	32	30	31	30	30	29	30	31	30.33
		Tour 2	30	31	30	29	29	29	33	33	30	31	30	31	30.50
		Tour 3	31	31	30	31	29	30	32	30	30	29	29	29	30.08

**DATE: 10/28/2007**

AREA:	TIME:	Tour #:	TOUR AVERAGE:												
PERIMETER OF BUILDING	0900-0905 1200-1205 1500-1505	Tour 1	21	20	20	20	20	19	19	19	20	23	21	21	20.25
		Tour 2	21	21	21	19	19	20	20	18	18	18	20	20	19.58
		Tour 3	20	20	21	19	19	19	20	21	21	21	21	22	20.42
5th FLOOR SETBACK ROOF PERIMETER	0910-0915 1210-1215 1510-1515	Tour 1	26	25	26	25	25	25	24	23	23	24	23	25	24.50
		Tour 2	25	25	26	25	25	23	23	25	25	22	22	23	24.08
		Tour 3	24	24	26	25	25	23	24	23	24	23	25	24	24.17
ROOF PERIMETER	0925-0930 1225-1230 1525-1530	Tour 1	31	31	31	33	29	31	29	29	29	30	30	31	30.33
		Tour 2	30	30	29	29	28	28	30	31	31	29	29	30	29.50
		Tour 3	31	31	29	31	30	29	31	31	32	32	29	31	30.58





**Submittal Summary - Scaffold Phase Week 26 (10/22/07 to 10/28/07)**

Lab Name	Airtek Field Sample No.	Sample Location	Collection Start Date	Project Phase	Sample Volume (m <sup>3</sup> )	Lab Sample ID	Date Received	Date Analyzed	Analytical Method	Parameter Name	Dioxin/Furans Concentration (ng/m <sup>3</sup> )	Date Reported	Exceeds Target Air Quality Levels?	Exceeds EPA Site Specific Trigger Levels?	Comments
<b>Target Air Quality Levels</b>											0.00025				
<b>EPA Site Specific Trigger Levels</b>											0.025				
STL-SAC	FH-102407-40	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	10/24/2007	Scaffold	360	G7J260268003	10/26/2007	11/09/2007	TO-9	Toxicity Equivalent Quotient (TEQ)	0.000089	11/12/2007	No	No	

**Submittal Summary - Scaffold Phase Week 26 (10/22/07 to 10/28/07)**

Lab Name	Airtek Field Sample No.	Sample Location	Collection Start Date	Project Phase	Sample Volume (m <sup>3</sup> )	Lab Sample ID	Date Received	Date Analyzed	Analytical Method	Parameter Name	PAHs Concentration (ug/m3)	Date Reported	Exceeds Target Air Quality Levels?	Exceeds EPA Site Specific Trigger Levels?	Comments
Target Air Quality Levels											0.034				
EPA Site Specific Trigger Levels											3.4				
STL-SAC	FH-102407-49	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	10/24/2007	Scaffold	360	G7J260263003	10/26/2007	10/30/2007	8270C SIM	BAP-equivalent	<0.007	11/09/2007	No	No	

**Submittal Summary - Scaffold Phase Week 26 (10/22/07 to 10/28/07)**

Lab Name	Airtek Field Sample No.	Sample Location	Collection Start Date	Project Phase	Sample Volume (m <sup>3</sup> )	Lab Sample ID	Date Received	Date Analyzed	Analytical Method	Parameter Name	PCBs Concentration (ug/m3)	Date Reported	Exceeds Target Air Quality Levels?	Exceeds EPA Site Specific Trigger Levels?	Comments
Target Air Quality Levels											0.12				
EPA Site Specific Trigger Levels											12				
STL-SAC	FH-102407-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	10/24/2007	Scaffold	360	G7J260260003	10/26/2007	11/08/2007	TO-4	Aroclor 1016	<0.0021	11/09/2007	No	No	
STL-SAC	FH-102407-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	10/24/2007	Scaffold	360	G7J260260003	10/26/2007	11/08/2007	TO-4	Aroclor 1221	<0.0021	11/09/2007	No	No	
STL-SAC	FH-102407-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	10/24/2007	Scaffold	360	G7J260260003	10/26/2007	11/08/2007	TO-4	Aroclor 1232	<0.0021	11/09/2007	No	No	
STL-SAC	FH-102407-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	10/24/2007	Scaffold	360	G7J260260003	10/26/2007	11/08/2007	TO-4	Aroclor 1242	<0.0021	11/09/2007	No	No	
STL-SAC	FH-102407-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	10/24/2007	Scaffold	360	G7J260260003	10/26/2007	11/08/2007	TO-4	Aroclor 1248	<0.0021	11/09/2007	No	No	
STL-SAC	FH-102407-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	10/24/2007	Scaffold	360	G7J260260003	10/26/2007	11/08/2007	TO-4	Aroclor 1254	<0.0021	11/09/2007	No	No	
STL-SAC	FH-102407-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	10/24/2007	Scaffold	360	G7J260260003	10/26/2007	11/08/2007	TO-4	Aroclor 1260	<0.0021	11/09/2007	No	No	