











**Submittal Summary - Scaffold Phase Week 17 (08/20/07 to 08/26/07)**

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: 08/20/2007**

AREA:	TIME:	Tour #:	TOUR AVERAGE:												
PERIMETER OF BUILDING	0900-0905	Tour 1	21	21	21	20	20	19	19	19	21	20	20	20	20.08
	1200-1205	Tour 2	21	21	21	20	20	20	21	21	22	21	20	20	20.67
	1500-1505	Tour 3	22	21	21	21	21	20	19	20	21	21	20	20	20.58
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	24	23	23	24	25	24	21	21	21	24	25	23	23.17
	1210-1215	Tour 2	23	23	21	21	20	21	23	23	24	25	24	23	22.58
	1510-1515	Tour 3	22	22	23	24	23	23	25	26	23	23	23	22	23.25
ROOF PERIMETER	0925-0930	Tour 1	29	30	30	31	31	31	31	31	32	29	28	29	30.17
	1225-1230	Tour 2	30	30	31	31	31	32	31	31	31	28	30	30	30.50
	1525-1530	Tour 3	33	33	36	33	31	31	31	32	33	32	31	29	32.06

**DATE: 08/21/2007**

AREA:	TIME:	Tour #:	TOUR AVERAGE:												
PERIMETER OF BUILDING	0900-0905	Tour 1	20	19	19	19	21	21	21	20	21	19	20	19	19.92
	1200-1205	Tour 2	21	21	20	20	21	21	21	19	20	19	19	21	20.25
	1500-1505	Tour 3	21	21	21	22	21	20	21	21	21	19	19	20	20.58
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	24	24	23	22	24	22	24	24	23	24	25	24	23.58
	1210-1215	Tour 2	23	23	25	24	24	25	26	25	25	24	24	23	24.25
	1510-1515	Tour 3	23	24	24	23	25	25	26	27	26	25	25	24	24.75
ROOF PERIMETER	0925-0930	Tour 1	29	30	31	31	31	30	29	31	31	32	31	31	30.58
	1225-1230	Tour 2	29	30	30	30	31	33	32	31	33	31	31	31	31.00
	1525-1530	Tour 3	31	31	31	32	33	33	31	31	29	30	31	31	31.17

**DATE: 08/22/2007**

AREA:	TIME:	Tour #:	TOUR AVERAGE:												
PERIMETER OF BUILDING	0900-0905	Tour 1	20	20	20	19	19	21	21	20	20	20	21	21	20.17
	1200-1205	Tour 2	19	19	21	21	21	21	20	19	19	19	20	20	19.92
	1500-1505	Tour 3	21	20	20	21	19	20	20	20	20	21	23	23	20.67
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	24	24	25	24	24	26	25	25	24	25	25	25	24.67
	1210-1215	Tour 2	25	25	25	25	23	23	24	24	24	24	25	24	24.25
	1510-1515	Tour 3	24	25	24	26	26	26	25	25	24	24	26	25	25.00
ROOF PERIMETER	0925-0930	Tour 1	31	31	31	30	30	30	31	32	31	31	32	32	31.00
	1225-1230	Tour 2	30	29	29	30	31	31	31	32	32	31	32	31	30.75
	1525-1530	Tour 3	29	30	29	29	30	31	31	32	31	32	32	32	30.67

**DATE: 08/23/2007**

AREA:	TIME:	Tour #:	TOUR AVERAGE:												
PERIMETER OF BUILDING	0900-0905	Tour 1	19	19	18	19	21	21	21	20	19	20	21	21	19.92
	1200-1205	Tour 2	21	21	20	21	21	21	19	19	18	21	21	21	20.33
	1500-1505	Tour 3	21	21	21	21	20	21	19	18	19	19	21	21	20.17
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	24	24	24	23	24	26	25	25	24	24	26	24	24.42
	1210-1215	Tour 2	24	23	23	21	24	24	25	24	25	25	25	26	24.08
	1510-1515	Tour 3	24	25	25	25	26	25	24	24	24	23	26	26	24.75
ROOF PERIMETER	0925-0930	Tour 1	30	30	31	31	31	31	30	29	28	30	30	31	30.17
	1225-1230	Tour 2	30	30	31	31	31	32	33	30	29	31	31	31	30.83
	1525-1530	Tour 3	31	31	31	32	33	33	34	32	31	31	31	31	31.75

**DATE: 08/24/2007**

AREA:	TIME:	Tour #:	TOUR AVERAGE:												
PERIMETER OF BUILDING	0900-0905	Tour 1	21	21	22	22	23	21	21	20	21	21	21	21	21.25
	1200-1205	Tour 2	22	22	23	22	22	22	21	21	21	20	20	21	21.42
	1500-1505	Tour 3	24	23	23	21	21	21	20	21	21	19	21	21	21.33
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	24	24	23	22	21	24	25	25	26	24	25	26	24.08
	1210-1215	Tour 2	23	23	23	22	22	23	24	25	26	24	24	24	23.58
	1510-1515	Tour 3	26	26	24	23	23	22	21	22	24	25	26	26	24.00
ROOF PERIMETER	0925-0930	Tour 1	30	31	31	31	31	29	31	30	31	32	32	32	30.92
	1225-1230	Tour 2	33	33	31	31	31	30	29	31	31	31	32	32	31.25
	1525-1530	Tour 3	31	31	31	31	29	30	30	29	31	31	33	33	30.83

**DATE: 08/25/2007**

AREA:	TIME:	Tour #:	TOUR AVERAGE:												
PERIMETER OF BUILDING	0900-0905	Tour 1	19	19	20	20	20	22	22	21	19	20	21	21	20.33
	1200-1205	Tour 2	20	20	22	22	23	21	21	19	19	21	22	22	21.00
	1500-1505	Tour 3	20	21	21	21	20	20	22	22	22	23	23	21	21.33
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	25	25	25	25	26	26	25	25	24	24	24	25	24.92
	1210-1215	Tour 2	24	24	23	24	24	25	25	27	27	26	24	25	24.83
	1510-1515	Tour 3	25	26	27	26	26	26	25	26	24	24	25	24	25.33
ROOF PERIMETER	0925-0930	Tour 1	31	31	31	30	29	29	30	31	30	31	32	31	30.50
	1225-1230	Tour 2	30	30	32	32	35	34	35	32	31	29	32	32	32.00
	1525-1530	Tour 3	29	29	30	30	31	32	31	33	31	31	30	31	30.67

**DATE: 08/26/2007**

AREA:	TIME:	Tour #:	TOUR AVERAGE:												
PERIMETER OF BUILDING	0900-0905	Tour 1	21	21	21	20	21	19	19	20	21	21	21	20	20.42
	1200-1205	Tour 2	21	20	20	21	22	22	22	19	19	21	21	21	20.75
	1500-1505	Tour 3	20	21	22	22	22	22	21	21	20	20	21	20	21.00
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	25	25	24	26	26	26	25	25	25	24	24	25	25.00
	1210-1215	Tour 2	25	25	25	25	24	24	24	27	27	26	26	26	25.33
	1510-1515	Tour 3	24	25	25	25	26	26	26	25	25	25	24	24	25.00
ROOF PERIMETER	0925-0930	Tour 1	31	32	30	30	30	31	31	30	30	30	31	31	30.58
	1225-1230	Tour 2	29	30	29	29	31	32	31	31	33	33	32	31	30.92
	1525-1530	Tour 3	30	31	31	30	32	31	31	31	30	29	29	31	30.50





**Submittal Summary - Scaffold Phase Week 17 (08/20/07 to 08/26/07)**

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/m3)	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-082407-40	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	8/24/2007	Scaffold	360	G7H280211003	08/28/2007	09/13/2007	TO-9	Toxicity Equivalent Quotient (TEQ)	0.00003	09/19/2007	No	No	

**Submittal Summary - Scaffold Phase Week 17 (08/20/07 to 08/26/07)**

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
<b>Target Air Quality Levels</b>											0.034				
<b>EPA Site Specific Trigger Levels</b>											3.4				
STL-SAC	FH-082407-49	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	8/24/2007	Scaffold	360	G7H280215003	08/28/2007	09/11/2007	8270C SIM	BAP-equivalent	<0.007	09/12/2007	No	No	

Submittal Summary - Scaffold Phase Week 17 (08/20/07 to 08/26/07)

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-082407-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	8/24/2007	Scaffold	360	G7H280216003	08/28/2007	09/06/2007	TO-4	Aroclor 1016	<0.0021	09/12/2007	No	No	
STL-SAC	FH-082407-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	8/24/2007	Scaffold	360	G7H280216003	08/28/2007	09/06/2007	TO-4	Aroclor 1221	<0.0021	09/12/2007	No	No	
STL-SAC	FH-082407-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	8/24/2007	Scaffold	360	G7H280216003	08/28/2007	09/06/2007	TO-4	Aroclor 1232	<0.0021	09/12/2007	No	No	
STL-SAC	FH-082407-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	8/24/2007	Scaffold	360	G7H280216003	08/28/2007	09/06/2007	TO-4	Aroclor 1242	0.0035	09/12/2007	No	No	
STL-SAC	FH-082407-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	8/24/2007	Scaffold	360	G7H280216003	08/28/2007	09/06/2007	TO-4	Aroclor 1248	<0.0021	09/12/2007	No	No	
STL-SAC	FH-082407-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	8/24/2007	Scaffold	360	G7H280216003	08/28/2007	09/06/2007	TO-4	Aroclor 1254	<0.0021	09/12/2007	No	No	
STL-SAC	FH-082407-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	8/24/2007	Scaffold	360	G7H280216003	08/28/2007	09/06/2007	TO-4	Aroclor 1260	<0.0021	09/12/2007	No	No	