

Submittal Summary - Scaffold Phase Week 22 (09/24/07 to 09/30/07)

Ohio Lumex Daily Mercury Readings

all readings are in ng/m³

Target air quality level: 300 ng/m³

USEPA site specific mercury trigger level: 3000 ng/m³

Exceedances: None
Exceedances: None

3 Site Tours Conducted per Work Shift

DATE: 09/24/2007

AREA:	TIME:	Tour #:	TOUR AVERAGE:													
PERIMETER OF BUILDING	0900-0905	Tour 1	19	21	21	20	21	22	22	21	21	21	19	19	20.58	
	1200-1205	Tour 2	19	20	20	21	21	21	21	25	21	21	20	20		20.83
	1500-1505	Tour 3	20	20	21	21	20	21	20	21	21	21	21	19		20.50
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	25	25	26	25	23	23	22	24	25	26	26	26	24.67	
	1210-1215	Tour 2	26	26	24	24	23	21	21	22	23	24	25	25		23.67
	1510-1515	Tour 3	26	25	25	23	23	22	25	26	26	26	25	26		24.83
ROOF PERIMETER	0925-0930	Tour 1	31	31	31	30	29	29	28	31	31	31	29	30	30.08	
	1225-1230	Tour 2	31	31	31	28	28	29	28	30	30	31	31	31		29.92
	1525-1530	Tour 3	32	33	33	31	33	31	30	31	31	29	31	31		31.33

DATE: 09/25/2007

AREA:	TIME:	Tour #:	TOUR AVERAGE:													
PERIMETER OF BUILDING	0900-0905	Tour 1	21	21	21	20	20	19	19	20	21	22	22	21	20.58	
	1200-1205	Tour 2	21	21	21	21	20	20	20	21	19	19	20	21		20.25
	1500-1505	Tour 3	22	22	23	21	21	21	20	21	21	21	20	21		21.17
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	21	22	25	25	26	21	22	21	26	26	26	27	24.00	
	1210-1215	Tour 2	26	26	25	26	24	24	23	21	21	21	20	26		23.58
	1510-1515	Tour 3	26	25	25	26	26	26	27	26	26	26	25	26		25.83
ROOF PERIMETER	0925-0930	Tour 1	30	31	31	31	29	28	30	30	31	31	31	31	30.33	
	1225-1230	Tour 2	31	31	32	32	33	31	31	31	31	31	32	31		31.42
	1525-1530	Tour 3	30	31	31	32	31	31	31	31	29	29	30	31		30.58

DATE: 09/26/2007

AREA:	TIME:	Tour #:	TOUR AVERAGE:													
PERIMETER OF BUILDING	0900-0905	Tour 1	21	21	20	19	19	21	21	21	22	21	21	21	20.67	
	1200-1205	Tour 2	22	22	21	21	21	20	21	21	22	23	23	21		21.50
	1500-1505	Tour 3	20	19	19	19	21	21	22	21	22	23	22	21		20.83
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	25	26	26	26	25	25	26	27	27	28	27	28	26.33	
	1210-1215	Tour 2	25	26	26	26	27	26	27	27	27	26	27	28		26.50
	1510-1515	Tour 3	28	29	28	27	27	27	26	26	26	26	25	26		26.75
ROOF PERIMETER	0925-0930	Tour 1	31	31	30	31	31	31	32	33	33	31	30	29	31.08	
	1225-1230	Tour 2	31	31	31	31	29	28	28	28	29	30	31	31		29.83
	1525-1530	Tour 3	31	31	31	30	29	31	31	31	31	29	31	30		30.50

DATE: 09/27/2007

AREA:	TIME:	Tour #:	TOUR AVERAGE:													
PERIMETER OF BUILDING	0900-0905	Tour 1	21	21	21	20	19	19	18	19	19	21	21	21	20.00	
	1200-1205	Tour 2	21	22	22	21	21	21	20	20	19	21	21	21		20.83
	1500-1505	Tour 3	20	20	20	19	19	20	21	21	21	22	21	22		20.50
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	25	24	24	25	24	23	23	23	22	24	24	25	23.83	
	1210-1215	Tour 2	26	26	26	25	25	26	26	27	26	26	25	26		25.83
	1510-1515	Tour 3	27	27	25	25	23	24	24	23	23	24	23	23		24.25
ROOF PERIMETER	0925-0930	Tour 1	29	29	28	29	30	31	31	31	30	29	28	29	29.50	
	1225-1230	Tour 2	29	30	30	31	31	31	31	30	30	29	28	29		29.92
	1525-1530	Tour 3	30	30	30	31	31	32	33	29	30	30	31	31		30.67

DATE: 09/28/2007

AREA:	TIME:	Tour #:	TOUR AVERAGE:													
PERIMETER OF BUILDING	0900-0905	Tour 1	21	21	20	24	23	21	21	22	21	21	21	21	21.42	
	1200-1205	Tour 2	20	20	21	20	20	23	22	22	22	21	21	21		21.08
	1500-1505	Tour 3	20	20	20	20	19	19	21	21	22	23	22	21		21
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	26	26	25	23	26	26	26	27	27	26	28	26	26.00	
	1210-1215	Tour 2	26	25	25	23	23	22	22	21	24	23	23	21		23.17
	1510-1515	Tour 3	26	26	25	24	24	23	23	22	21	21	21	21		23.08
ROOF PERIMETER	0925-0930	Tour 1	29	30	30	30	31	30	34	33	31	29	29	28	30.33	
	1225-1230	Tour 2	30	30	30	31	31	29	29	28	31	31	30	30		30.00
	1525-1530	Tour 3	30	30	29	29	28	29	29	30	30	29	31	31		29.58

DATE: 09/29/2007

AREA:	TIME:	Tour #:	TOUR AVERAGE:													
PERIMETER OF BUILDING	0900-0905	Tour 1	21	21	21	20	20	19	21	22	23	22	21	21	21.00	
	1200-1205	Tour 2	20	20	21	22	21	21	21	22	22	23	22	21		21.33
	1500-1505	Tour 3	20	19	19	19	21	21	21	23	22	21	21	21		20.67
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	25	26	26	28	29	26	26	25	26	27	26	28	26.50	
	1210-1215	Tour 2	25	25	25	26	27	26	26	25	26	28	28	29		26.33
	1510-1515	Tour 3	26	26	25	26	26	27	27	28	28	27	26	26		26.50
ROOF PERIMETER	0925-0930	Tour 1	31	31	30	29	30	31	31	32	31	32	33	31	31.00	
	1225-1230	Tour 2	30	30	30	30	31	31	29	30	36	34	36	36		31.92
	1525-1530	Tour 3	30	30	31	31	31	32	33	31	33	36	36	32		32.17

DATE: 09/30/2007

AREA:	TIME:	Tour #:	TOUR AVERAGE:													
PERIMETER OF BUILDING	0900-0905	Tour 1	22	23	23	21	20	20	20	21	21	21	19	19	20.83	
	1200-1205	Tour 2	20	21	21	21	20	20	20	19	19	18	21	21		20.08
	1500-1505	Tour 3	21	21	21	20	20	20	19	20	19	19	21	22		20.25
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	25	25	26	26	25	26	25	26	26	25	26	27	25.67	
	1210-1215	Tour 2	26	26	27	26	26	26	27	28	29	28	26	25		26.67
	1510-1515	Tour 3	25	23	23	26	26	26	28	26	27	27	30	31		26.50
ROOF PERIMETER	0925-0930	Tour 1	31	31	31	30	29	29	28	29	28	27	28	29	29.17	
	1225-1230	Tour 2	31	30	30	29	29	29	28	29	28	27	28	29		28.92
	1525-1530	Tour 3	31	31	30	30	29	30	30	29	30	30	31	31		30.17

Submittal Summary - Scaffold Phase Week 22 (09/24/07 to 09/30/07)

Lab Name	Airtek Field Sample No.	Sample Location	Collection Start Date	Project Phase	Sample Volume (m ³)	Lab Sample ID	Date Received	Date Analyzed	Analytical Method	Parameter Name	Dioxin/Furans Concentration (ng/m ³)	Date Reported	Exceeds Target Air Quality Levels?	Exceeds EPA Site Specific Trigger Levels?	Comments
Target Air Quality Levels											0.00025				
EPA Site Specific Trigger Levels											0.025				
STL-SAC	FH-093007-38	#1 - SIDEWALK BRIDGE LEVEL NW CORNER	9/30/2007	Scaffold	360	G7J020320001	10/02/2007	10/12/2007	TO-9	Toxicity Equivalent Quotient (TEQ)	0.000068	10/16/2007	No	No	

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Lab Name	Airtek Field Sample No.	Sample Location	Collection Start Date	Project Phase	Sample Volume (m ³)	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-093007-47	#1 - SIDEWALK BRIDGE LEVEL NW CORNER	9/30/2007	Scaffold	360	G7J020312001	10/02/2007	10/09/2007	8270C SIM	BAP-equivalent	<0.007	10/16/2007	No	No	

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Lab Name	Airtek Field Sample No.	Sample Location	Collection Start Date	Project Phase	Sample Volume (m ³)	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-093007-56	#1 - SIDEWALK BRIDGE LEVEL NW CORNER	9/30/2007	Scaffold	360	G7J020325001	10/02/2007	10/12/2007	TO-4	Aroclor 1016	<0.0021	10/16/2007	No	No	
STL-SAC	FH-093007-56	#1 - SIDEWALK BRIDGE LEVEL NW CORNER	9/30/2007	Scaffold	360	G7J020325001	10/02/2007	10/12/2007	TO-4	Aroclor 1221	<0.0021	10/16/2007	No	No	
STL-SAC	FH-093007-56	#1 - SIDEWALK BRIDGE LEVEL NW CORNER	9/30/2007	Scaffold	360	G7J020325001	10/02/2007	10/12/2007	TO-4	Aroclor 1232	<0.0021	10/16/2007	No	No	
STL-SAC	FH-093007-56	#1 - SIDEWALK BRIDGE LEVEL NW CORNER	9/30/2007	Scaffold	360	G7J020325001	10/02/2007	10/12/2007	TO-4	Aroclor 1242	<0.0021	10/16/2007	No	No	
STL-SAC	FH-093007-56	#1 - SIDEWALK BRIDGE LEVEL NW CORNER	9/30/2007	Scaffold	360	G7J020325001	10/02/2007	10/12/2007	TO-4	Aroclor 1248	<0.0021	10/16/2007	No	No	
STL-SAC	FH-093007-56	#1 - SIDEWALK BRIDGE LEVEL NW CORNER	9/30/2007	Scaffold	360	G7J020325001	10/02/2007	10/12/2007	TO-4	Aroclor 1254	<0.0021	10/16/2007	No	No	
STL-SAC	FH-093007-56	#1 - SIDEWALK BRIDGE LEVEL NW CORNER	9/30/2007	Scaffold	360	G7J020325001	10/02/2007	10/12/2007	TO-4	Aroclor 1260	<0.0021	10/16/2007	No	No	