

Submittal Summary - Scaffold Phase Week 25 (10/15/07 to 10/21/07)

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: 10/15/2007

AREA:	TIME:	Tour #:	TOUR AVERAGE:													
PERIMETER OF BUILDING	0900-0905	Tour 1	21	22	22	21	22	23	19	19	21	21	22	24	21.42	
	1200-1205	Tour 2	21	21	22	21	22	23	23	23	22	21	21	19		21.58
	1500-1505	Tour 3	21	21	21	21	20	19	19	21	21	20	23	23		20.83
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	25	25	26	27	26	27	27	28	26	26	26	25	26.17	
	1210-1215	Tour 2	24	24	25	24	25	25	26	26	27	26	27	26		25.42
	1510-1515	Tour 3	25	26	26	27	27	28	27	26	26	26	27	26		26.42
ROOF PERIMETER	0925-0930	Tour 1	28	29	29	31	31	31	33	33	29	31	31	29	30.42	
	1225-1230	Tour 2	31	31	32	31	31	30	29	29	31	31	31	30		30.58
	1525-1530	Tour 3	31	31	32	31	31	30	30	29	30	30	31	31		30.58

DATE: 10/16/2007

AREA:	TIME:	Tour #:	TOUR AVERAGE:													
PERIMETER OF BUILDING	0900-0905	Tour 1	21	20	20	19	19	18	17	19	21	21	21	22	19.83	
	1200-1205	Tour 2	21	21	21	22	23	21	21	20	20	20	21	21		20.92
	1500-1505	Tour 3	23	22	22	21	21	20	21	21	20	20	21	20		21.00
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	25	26	26	27	26	25	26	26	27	28	27	26	26.25	
	1210-1215	Tour 2	26	26	26	28	26	28	28	27	28	29	27	26		27.08
	1510-1515	Tour 3	25	25	26	26	27	28	26	26	25	25	26	25		25.83
ROOF PERIMETER	0925-0930	Tour 1	31	30	30	30	29	30	30	28	27	29	30	31	29.58	
	1225-1230	Tour 2	30	30	31	31	30	30	29	29	28	30	30	30		29.83
	1525-1530	Tour 3	31	31	30	29	28	28	28	29	29	31	35	31		30.00

DATE: 10/17/2007

AREA:	TIME:	Tour #:	TOUR AVERAGE:													
PERIMETER OF BUILDING	0900-0905	Tour 1	22	23	23	21	20	20	20	20	21	21	19	21	20.92	
	1200-1205	Tour 2	21	20	21	21	21	20	19	20	21	21	20	20		20.42
	1500-1505	Tour 3	21	21	21	21	21	20	20	22	21	20	19	19		20.50
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	25	25	26	25	26	25	26	25	26	26	25	26	25.50	
	1210-1215	Tour 2	24	24	26	25	25	26	27	26	25	25	28	28		25.75
	1510-1515	Tour 3	25	25	23	23	26	26	26	24	25	25	25	25		24.83
ROOF PERIMETER	0925-0930	Tour 1	31	31	30	31	31	30	31	31	30	31	31	30	30.67	
	1225-1230	Tour 2	30	30	29	29	29	31	30	30	29	29	30	31		29.75
	1525-1530	Tour 3	31	30	31	32	31	33	31	33	30	30	31	30		31.08

DATE: 10/18/2007

AREA:	TIME:	Tour #:	TOUR AVERAGE:													
PERIMETER OF BUILDING	0900-0905	Tour 1	21	21	20	21	20	20	19	19	21	23	23	22	20.83	
	1200-1205	Tour 2	19	19	20	20	21	23	23	22	21	18	19	21		20.50
	1500-1505	Tour 3	21	21	21	23	22	21	23	22	21	19	21	21		21.33
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	25	26	26	27	25	26	26	27	28	27	26	27	26.33	
	1210-1215	Tour 2	25	25	25	26	25	26	26	27	26	26	26	25		25.67
	1510-1515	Tour 3	26	26	25	26	24	23	24	23	26	26	27	26		25.17
ROOF PERIMETER	0925-0930	Tour 1	31	31	31	30	29	28	31	31	31	30	31	31	30.42	
	1225-1230	Tour 2	30	30	29	30	29	28	28	29	29	30	29	30		29.25
	1525-1530	Tour 3	30	30	31	33	34	31	31	30	29	31	32	31		31.08

DATE: 10/19/2007

AREA:	TIME:	Tour #:	TOUR AVERAGE:													
PERIMETER OF BUILDING	0900-0905	Tour 1	21	21	20	19	19	18	19	21	20	20	19	19	19.67	
	1200-1205	Tour 2	21	20	20	20	19	19	19	17	19	16	19	18		18.92
	1500-1505	Tour 3	20	19	19	19	18	18	19	21	23	20	19	19		19.50
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	25	26	26	24	24	25	26	26	27	23	21	23	24.67	
	1210-1215	Tour 2	26	25	25	24	24	26	26	25	26	25	26	24		25.17
	1510-1515	Tour 3	25	25	24	23	23	21	23	23	26	26	26	25		24.17
ROOF PERIMETER	0925-0930	Tour 1	31	30	30	31	33	35	31	31	31	32	31	30	31.33	
	1225-1230	Tour 2	31	31	30	30	30	31	31	33	30	29	28	29		30.25
	1525-1530	Tour 3	31	31	30	29	28	29	28	28	27	30	32	31		29.50

DATE: 10/20/2007

AREA:	TIME:	Tour #:	TOUR AVERAGE:													
PERIMETER OF BUILDING	0900-0905	Tour 1	21	20	20	20	19	19	18	20	24	22	21	20	20.33	
	1200-1205	Tour 2	21	20	21	19	19	19	18	17	19	21	21	21		19.75
	1500-1505	Tour 3	20	20	19	19	21	21	21	22	24	23	21	21		21.00
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	26	25	26	25	25	23	23	21	21	20	21	26	23.50	
	1210-1215	Tour 2	26	25	25	21	22	22	21	22	21	20	19	25		22.42
	1510-1515	Tour 3	25	25	26	25	25	26	27	26	26	25	23	23		25.17
ROOF PERIMETER	0925-0930	Tour 1	31	31	31	30	31	31	31	30	29	28	28	29	30.00	
	1225-1230	Tour 2	31	29	28	28	29	30	30	28	28	28	29	30		29.00
	1525-1530	Tour 3	31	30	30	30	31	31	29	28	28	27	30	31		29.67

DATE: 10/21/2007

AREA:	TIME:	Tour #:	TOUR AVERAGE:													
PERIMETER OF BUILDING	0900-0905	Tour 1	21	21	22	21	20	19	21	21	21	28	24	23	21.83	
	1200-1205	Tour 2	20	20	22	21	21	21	20	21	21	24	24	23		21.50
	1500-1505	Tour 3	21	21	22	23	23	23	21	21	21	20	20	21		21.42
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	24	25	25	25	26	27	26	26	26	25	26	26	25.58	
	1210-1215	Tour 2	25	26	26	26	27	26	27	26	25	26	27	27		26.17
	1510-1515	Tour 3	28	28	27	26	26	26	27	26	25	26	26	27		26.50
ROOF PERIMETER	0925-0930	Tour 1	31	31	30	30	30	29	30	31	31	31	30	30	30.33	
	1225-1230	Tour 2	31	31	30	31	30	28	28	29	31	31	34	33		30.58
	1525-1530	Tour 3	30	30	30	31	31	32	33	31	31	30	29	30		30.67

Submittal Summary - Scaffold Phase Week 25 (10/15/07 to 10/21/07)

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-101807-40	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	10/18/2007	Scaffold	360	G7J220138003	10/22/2007	10/30/2007	TO-9	Toxicity Equivalent Quotient (TEQ)	0.000043	11/05/2007	No	No	

Submittal Summary - Scaffold Phase Week 25 (10/15/07 to 10/21/07)

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	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-101807-49	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	10/18/2007	Scaffold	360	G7J220137003	10/22/2007	10/30/2007	8270C SIM	BAP-equivalent	<0.007	11/05/2007	No	No	

Submittal Summary - Scaffold Phase Week 25 (10/15/07 to 10/21/07)

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	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-101807-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	10/18/2007	Scaffold	360	G7J220142003	10/22/2007	10/25/2007	TO-4	Aroclor 1016	<0.0021	11/05/2007	No	No	
STL-SAC	FH-101807-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	10/18/2007	Scaffold	360	G7J220142003	10/22/2007	10/25/2007	TO-4	Aroclor 1221	<0.0021	11/05/2007	No	No	
STL-SAC	FH-101807-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	10/18/2007	Scaffold	360	G7J220142003	10/22/2007	10/25/2007	TO-4	Aroclor 1232	<0.0021	11/05/2007	No	No	
STL-SAC	FH-101807-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	10/18/2007	Scaffold	360	G7J220142003	10/22/2007	10/25/2007	TO-4	Aroclor 1242	<0.0021	11/05/2007	No	No	
STL-SAC	FH-101807-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	10/18/2007	Scaffold	360	G7J220142003	10/22/2007	10/25/2007	TO-4	Aroclor 1248	<0.0021	11/05/2007	No	No	
STL-SAC	FH-101807-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	10/18/2007	Scaffold	360	G7J220142003	10/22/2007	10/25/2007	TO-4	Aroclor 1254	<0.0021	11/05/2007	No	No	
STL-SAC	FH-101807-58	#3 - SIDEWALK BRIDGE LEVEL SE CORNER	10/18/2007	Scaffold	360	G7J220142003	10/22/2007	10/25/2007	TO-4	Aroclor 1260	<0.0021	11/05/2007	No	No	