











**Submittal Summary - Scaffold Phase Week 35 (12/24/07 to 12/30/07)**

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: 12/24/2007**

AREA:	TIME:	Tour #:	TOUR AVERAGE:													
PERIMETER OF BUILDING	0900-0905	Tour 1	10	10	10	9	8	8	8	8	9	9	10	10	9.08	
	1200-1205	Tour 2	9	10	9	9	9	10	10	9	9	10	8	8		9.17
	1500-1505	Tour 3	9	9	10	11	11	9	9	9	10	10	8	9		
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	11	9	11	11	9	9	8	8	8	9	9	9	9.25	
	1210-1215	Tour 2	10	10	10	9	11	9	9	9	10	10	10	10		9.75
	1510-1515	Tour 3	9	9	9	10	9	10	10	10	9	8	8	11		
ROOF PERIMETER	0925-0930	Tour 1	9	9	10	10	9	10	10	9	8	8	9	9	9.17	
	1225-1230	Tour 2	11	10	10	11	9	9	10	9	10	10	9	11		9.92
	1525-1530	Tour 3	10	9	10	9	10	9	10	10	8	9	8	9		

**DATE: 12/25/2007**

AREA:	TIME:	Tour #:	TOUR AVERAGE:													
PERIMETER OF BUILDING	0900-0905	Tour 1	9	8	9	9	9	10	9	10	10	8	9	9	9.08	
	1200-1205	Tour 2	10	10	9	10	11	11	11	11	9	9	9	9		9.92
	1500-1505	Tour 3	9	8	10	10	9	9	11	10	10	10	10	10		
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	8	8	8	10	9	10	9	10	10	9	9	9	9.08	
	1210-1215	Tour 2	9	9	10	10	11	11	11	10	10	10	10	8		9.92
	1510-1515	Tour 3	11	11	10	10	10	9	9	9	10	11	9	10		
ROOF PERIMETER	0925-0930	Tour 1	9	9	9	9	9	10	10	10	9	9	9	9	9.25	
	1225-1230	Tour 2	10	10	8	8	9	11	9	9	10	10	9	8		9.25
	1525-1530	Tour 3	11	11	9	10	9	10	9	10	10	9	10	9		

**DATE: 12/26/2007**

AREA:	TIME:	Tour #:	TOUR AVERAGE:													
PERIMETER OF BUILDING	0900-0905	Tour 1	10	10	10	11	9	11	8	8	8	10	10	10	9.58	
	1200-1205	Tour 2	9	10	10	9	9	11	11	11	8	8	9	9		9.50
	1500-1505	Tour 3	9	9	9	10	11	10	10	10	9	9	9	9		
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	8	8	8	11	8	10	10	9	9	7	9	9	8.83	
	1210-1215	Tour 2	9	10	11	10	9	9	10	10	10	9	9	10		9.67
	1510-1515	Tour 3	9	9	10	10	10	9	10	11	11	11	11	10		
ROOF PERIMETER	0925-0930	Tour 1	8	8	9	8	10	10	11	9	9	9	9	10	9.17	
	1225-1230	Tour 2	11	11	11	10	10	8	8	9	9	10	9	9		9.58
	1525-1530	Tour 3	10	10	9	10	9	9	9	9	10	11	10	10		

**DATE: 12/27/2007**

AREA:	TIME:	Tour #:	TOUR AVERAGE:													
PERIMETER OF BUILDING	0900-0905	Tour 1	9	9	11	11	11	8	10	10	10	9	10	10	9.83	
	1200-1205	Tour 2	10	9	10	10	10	9	9	10	8	8	10	9		9.33
	1500-1505	Tour 3	9	9	9	10	11	11	11	10	9	9	10	10		
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	8	8	9	10	9	9	10	9	9	9	8	9	8.92	
	1210-1215	Tour 2	9	10	9	9	10	10	10	11	11	9	10	11		9.92
	1510-1515	Tour 3	10	10	10	11	11	10	10	10	10	9	9	10		
ROOF PERIMETER	0925-0930	Tour 1	9	9	10	9	9	9	10	10	10	10	9	9	9.42	
	1225-1230	Tour 2	8	8	11	10	11	10	11	9	9	8	8	8		9.25
	1525-1530	Tour 3	11	11	11	10	9	10	10	9	9	10	10	10		

**DATE: 12/28/2007**

AREA:	TIME:	Tour #:	TOUR AVERAGE:													
PERIMETER OF BUILDING	0900-0905	Tour 1	10	10	10	9	9	11	9	9	10	9	10	10	9.67	
	1200-1205	Tour 2	9	9	10	10	11	10	9	8	8	10	11	11		9.67
	1500-1505	Tour 3	10	9	9	10	10	10	10	10	11	9	11	11		
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	9	9	10	9	10	10	10	9	8	8	10	10	9.33	
	1210-1215	Tour 2	10	9	9	10	10	10	9	9	9	9	9	9		9.33
	1510-1515	Tour 3	11	10	11	10	11	9	8	9	9	9	10	10		
ROOF PERIMETER	0925-0930	Tour 1	8	9	8	8	9	10	9	10	10	9	10	10	9.17	
	1225-1230	Tour 2	9	9	9	9	10	10	9	10	11	10	10	10		9.67
	1525-1530	Tour 3	10	8	8	9	8	10	11	11	11	10	11	10		

**DATE: 12/29/2007**

AREA:	TIME:	Tour #:	TOUR AVERAGE:													
PERIMETER OF BUILDING	0900-0905	Tour 1	12	11	11	11	12	10	10	9	10	10	9	9	10.33	
	1200-1205	Tour 2	10	11	12	12	12	11	10	10	10	10	9	9		10.50
	1500-1505	Tour 3	11	11	11	12	13	12	10	10	11	10	9	10		
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	10	10	11	11	12	11	12	10	10	9	10	9	10.42	
	1210-1215	Tour 2	10	9	9	10	10	11	12	11	11	11	10	11		10.42
	1510-1515	Tour 3	10	10	10	9	10	9	10	10	11	11	13	13		
ROOF PERIMETER	0925-0930	Tour 1	10	10	10	10	11	10	9	9	8	10	10	10	9.75	
	1225-1230	Tour 2	11	11	10	11	10	11	11	12	11	12	13	11		11.17
	1525-1530	Tour 3	10	9	9	10	10	10	11	12	10	11	11	10		

**DATE: 12/30/2007**

AREA:	TIME:	Tour #:	TOUR AVERAGE:													
PERIMETER OF BUILDING	0900-0905	Tour 1	10	10	11	11	10	9	9	10	10	9	10	10	9.92	
	1200-1205	Tour 2	11	10	10	10	11	11	9	9	10	9	10	10		10.00
	1500-1505	Tour 3	11	11	10	10	10	9	9	9	10	9	10	10		
5th FLOOR SETBACK ROOF PERIMETER	0910-0915	Tour 1	9	9	10	9	10	10	10	9	10	11	10	10	9.75	
	1210-1215	Tour 2	10	10	9	9	9	9	10	9	12	11	11	10		9.92
	1510-1515	Tour 3	10	9	10	12	12	11	12	12	11	10	10	10		
ROOF PERIMETER	0925-0930	Tour 1	11	11	12	9	9	8	9	10	11	12	11	12	10.42	
	1225-1230	Tour 2	11	11	12	10	10	9	9	9	9	10	9	9		9.83
	1525-1530	Tour 3	10	10	11	11	12	12	12	10	10	9	10	9		





**Submittal Summary - Scaffold Phase Week 35 (12/24/07 to 12/30/07)**

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
Target Air Quality Levels											0.00025				
EPA Site Specific Trigger Levels											0.025				
STL-SAC	FH-122407-42	#5 - 5TH FL SETBACK ROOF N. SIDE	12/24/2007	Scaffold	360	G7L270198005	12/27/2007	01/08/2008	TO-9	Toxicity Equivalent Quotient (TEQ)	0.000052	01/10/2008	No	No	

**Submittal Summary - Scaffold Phase Week 35 (12/24/07 to 12/30/07)**

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-122407-51	#5 - 5TH FL SETBACK ROOF N. SIDE	12/24/2007	Scaffold	360	G7L270203005	12/27/2007	01/07/2008	8270C SIM	BAP-equivalent	<0.007	01/10/2008	No	No	

**Submittal Summary - Scaffold Phase Week 35 (12/24/07 to 12/30/07)**

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-122407-60	#5 - 5TH FL SETBACK ROOF N. SIDE	12/24/2007	Scaffold	360	G7L270201005	12/27/2007	01/07/2008	TO-4	Aroclor 1016	<0.0021	01/09/2008	No	No	
STL-SAC	FH-122407-60	#5 - 5TH FL SETBACK ROOF N. SIDE	12/24/2007	Scaffold	360	G7L270201005	12/27/2007	01/07/2008	TO-4	Aroclor 1221	<0.0021	01/09/2008	No	No	
STL-SAC	FH-122407-60	#5 - 5TH FL SETBACK ROOF N. SIDE	12/24/2007	Scaffold	360	G7L270201005	12/27/2007	01/07/2008	TO-4	Aroclor 1232	<0.0021	01/09/2008	No	No	
STL-SAC	FH-122407-60	#5 - 5TH FL SETBACK ROOF N. SIDE	12/24/2007	Scaffold	360	G7L270201005	12/27/2007	01/07/2008	TO-4	Aroclor 1242	<0.0021	01/09/2008	No	No	
STL-SAC	FH-122407-60	#5 - 5TH FL SETBACK ROOF N. SIDE	12/24/2007	Scaffold	360	G7L270201005	12/27/2007	01/07/2008	TO-4	Aroclor 1248	<0.0021	01/09/2008	No	No	
STL-SAC	FH-122407-60	#5 - 5TH FL SETBACK ROOF N. SIDE	12/24/2007	Scaffold	360	G7L270201005	12/27/2007	01/07/2008	TO-4	Aroclor 1254	<0.0021	01/09/2008	No	No	
STL-SAC	FH-122407-60	#5 - 5TH FL SETBACK ROOF N. SIDE	12/24/2007	Scaffold	360	G7L270201005	12/27/2007	01/07/2008	TO-4	Aroclor 1260	<0.0021	01/09/2008	No	No	