

Acme Coke
11236 S. Torrence Ave.
Chicago IL 60617



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Charging Inspections

Dated: 2001

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CHARGING INSPECTION

SOC

DATE 10/26/01

OBSERVER Christholm

BATTERY NO. 1

START TIME 123330
FINISH TIME 152509

Oven No.	Lids Open	Charge Began	Charge Ended	Lids Closed	Maximum Opacity	Dominant Emission Points	Larry Car in Use	Sec. of Emission
A-2	—	123330	123722	123722	—	—	# 1	0.0
B-2	130542	130715	131150	131150	—	—	# 1	0.0
A-4	135546	135654	140040	140040	10%	3,4	# 1	1.0
B-4	—	143226	143607	143607	10%	3,4	# 1	0.5
A-21	152042	152120	152509	152509	—	—	# 1	0.0
TOTAL								115

START TIME 132213

COKE OVEN DOORS
VISUAL INSPECTION/AUDIT LEAKAGE REPORT
132333 START TIME 133003

Ave 0.3
133121

Oven No.	DOORS	
	Pusher Side	CD
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
TOTAL		
%		

Oven No.	DOORS	
	Pusher Side	CD
B1		
B2		
B3		
B4		
B5		
B6		
B7		
B8		
B9		
B10		
B11		
B12		
B13		
B14		
B15		
B16		
B17		
B18		
B19		
B20		
B21		
B22		
B23		
B24		
B25		
TOTAL		
%		

Oven No.	DOORS
	Coke Side
A1	
A2	
A3	
A4	
A5	
A6	
A7	
A8	
A9	
A10	
A11	
A12	
A13	
A14	
A15	
A16	
A17	
A18	
A19	
A20	
A21	
A22	
A23	
A24	
A25	
TOTAL	
%	

Oven No.	DOORS
	Coke Side
B1	
B2	
B3	
B4	
B5	
B6	
B7	
B8	
B9	
B10	
B11	
B12	
B13	
B14	
B15	
B16	
B17	
B18	
B19	
B20	
B21	
B22	
B23	
B24	
B25	
TOTAL	
%	

PERSE ALLOW = 200
AL = 78
Doors Leaking = 0
Doors Observed = 50
50

TRAVERSE ALLOW = 200
ACTUAL = 75
No. of Doors Leaking = 0
No. of Doors Observed = 50
50

DI-PLANT ASSOCIATES, INC.
INSPECTION

BATTERY 1

DATE 10/26/01
SERVER Christholm
START TIME 1238¹⁰

START TIME 1240⁰⁵
FINISH TIME 1242⁰⁷

Oven No.	LIDS			
	4	3	2	1
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
TOTAL				
%				

FINISH TIME 1239³¹

Oven No.	LIDS			
	4	3	2	1
B1				
B2				
B3				
B4				
B5				
B6				
B7				
B8				
B9				
B10				
B11				
B12				
B13				
B14				
B15				
B16				
B17				
B18				
B19				
B20				
B21				
B22				
B23				
B24				
B25				
TOTAL				
%				

A - BANK					B - BANK						
	F	SJ	C	LS	B		F	SJ	C	LS	B
1						1					
2						2					
3						3					
4						4					
5						5					
6						6					
7						7					
8						8					
9						9					
10						10					
11						11					
12						12					
13						13					
14						14					
15						15					
16						16					
17						17					
18						18					
19						19					
20						20					
21						21					
22						22					
23						23					
24						24					
25						25					
TOTAL						TOTAL					
%						%					

TRAVERSE ALLOW = 200

ACTUAL = 79

TRAVERSE ALLOW = 200

ACTUAL = 120

REMARKS:

LEAKING 0
OBSERVED 200

DEFINITION LEGEND:

- F = FLANGE
- SJ = SLIP JOINT
- C = CAP
- B = BASE
- L = LID
- LC = LID CASTING
- OL = OPEN LID
- LS = LIQUOR SPRAY

SUMMARY:

NO. OF OFFTAKES LEAKING = 0
NO. OF COL. MAIN LEAKS = 0
NO. OF OVENS OBSERVED = 50 50

WOSTARDI-PLATT ASSOCIATES, INC.
CHARGING INSPECTION

BATTERY 2

DATE 10/25/01

START TIME 1155²¹

OBSERVER Chisholm

FINISH TIME 1427⁰²

Oven No.	Lids Open	Charge Began	Charge Ended	Lids Closed	Maximum Opacity	Dominant Emission Points	Larry Car in Use	Sec. of Emission
D-10	—	1155 ²¹	1158 ⁵⁶	1158 ⁵⁶	10%	3,4	#1	0.5
C-12	—	1223 ²⁸	1228 ⁵²	1228 ⁵²	10%	3,4	#1	1.0
D-12	1315 ⁵²	1317 ⁰⁶	1321 ¹⁸	1321 ¹⁸	—	—	#1	0.0
C-14	1349 ³⁸	1350 ²⁴	1354 ⁴⁸	1354 ⁴⁸	—	—	#1	0.0
C-23	1420 ⁴⁰	1422 ³²	1427 ⁰²	1427 ⁰²	10%	2,3,4	#1	1.0
TOTAL								2.5

AVE 0.5

COKE OVEN DOORS
VISUAL INSPECTION/AUDIT LEAKAGE REPORT

START TIME 1234⁰⁶

1235²³

START TIME 1237³⁵

1238⁵⁵

Oven No.	DOORS	
	Pusher Side	CD
C1		
C2		
C3		
C4		
C5		
C6		
C7		
C8		
C9		
C10		
C11		
C12		
C13		
C14		
C15		
C16		
C17		
C18		
C19		
C20		
C21		
C22		
C23		
C24		
C25		
TOTAL		
%		

Oven No.	DOORS	
	Pusher Side	CD
D1		
D2		
D3	Repair	
D4		
D5		
D6		
D7		
D8		
D9		
D10		
D11		
D12		
D13		
D14		
D15		
D16		
D17		
D18		
D19		
D20		
D21		
D22		
D23		
D24		
D25		
TOTAL		
%		

Oven No.	DOORS
	Coke Side
C1	
C2	
C3	
C4	
C5	
C6	
C7	
C8	
C9	
C10	
C11	
C12	
C13	
C14	
C15	
C16	
C17	
C18	
C19	
C20	
C21	
C22	
C23	
C24	
C25	
TOTAL	
%	

Oven No.	DOORS
	Coke Side
D1	
D2	
D3	Repair
D4	
D5	
D6	
D7	
D8	
D9	
D10	
D11	
D12	
D13	
D14	
D15	
D16	
D17	
D18	
D19	
D20	
D21	
D22	
D23	
D24	
D25	
TOTAL	
%	

TRAVERSE ALLOW = 200
ACTUAL = 76

No. of Doors Leaking = 0
No. of Doors Observed = 50 49

TRAVERSE ALLOW = 200
ACTUAL = 78

No. of Doors Leaking = 0
No. of Doors Observed = 50 49

MOSTARDI-PLATT ASSOCIATES, INC.
TOPSIDE INSPECTION

BATTERY 2

DATE 10/25/01

START TIME 1152⁰³

OBSERVER CHistholm

FINISH TIME 1154⁰⁵

START TIME 1150¹²

FINISH TIME 1151³¹

Oven No.	LIDS			
	4	3	2	1
C1				
C2				
C3				
C4				
C5				
C6				
C7				
C8				
C9				
C10				
C11				
C12				
C13				
C14				
C15				
C16				
C17				
C18				
C19				
C20				
C21				
C22				
C23				
C24				
C25				
TOTAL				
%				

Oven No.	LIDS			
	4	3	2	1
D1				
D2				
D3				
D4				
D5				
D6				
D7				
D8				
D9				
D10				
D11				
D12				
D13				
D14				
D15				
D16				
D17				
D18				
D19				
D20				
D21				
D22				
D23				
D24				
D25				
TOTAL				
%				

	C - BANK					D - BANK				
	F	SJ	C	LS	B	F	SJ	C	LS	B
1						1				
2						2				
3						3				
4						4				
5						5				
6						6				
7						7				
8						8				
9						9				
10						10				
11						11				
12						12				
13						13				
14						14				
15						15				
16						16				
17						17				
18						18				
19						19				
20						20				
21						21				
22						22				
23						23				
24						24				
25						25				
TOTAL						TOTAL				
%						%				

TRAVERSE ALLOW = 200

ACTUAL = 78

TRAVERSE ALLOW = 200

ACTUAL = 121

COMMENTS:

LIDS LEAKING 0
LIDS OBSERVED 192

SUMMARY:

NO. OF OFFTAKES LEAKING = 0
NO. OF COL. MAIN LEAKS = 0
NO. OF OVENS OBSERVED = 50 48

EMISSION LEGEND:

- F = FLANGE
- SJ = SLIP JOINT
- C = CAP
- B = BASE
- L = LID
- LC = LID CASTING
- OL = OPEN LID
- LS = LIQUOR SPRAY

TARDI-PLATT ASSOCIATES, INC.
CHARGING INSPECTION

BATTERY 2

DATE 10/26/01

START TIME 125720

OBSERVER Christholm

FINISH TIME 153528

Oven No.	Lids Open	Charge Began	Charge Ended	Lids Closed	Maximum Opacity	Dominant Emission Points	Larry Car in Use	Sec. of Emission
C-2	—	125720	130133	130133	—	—	# 1	0.0
D-2	—	134342	134801	134801	—	—	# 1	0.0
C-4	141822	142253	142602	142602	—	—	# 1	0.0
D-4	—	151051	151407	151407	10%	2,3	# 1	1.0
C-21	153031	153214	153528	153528	—	—	# 1	0.0
TOTAL							1	

COKE OVEN DOORS
VISUAL INSPECTION/AUDIT LEAKAGE REPORT

Avg 0.2

START TIME 1324⁰⁵

1325²⁶

START TIME 1327³⁶

1328⁵⁵

Oven No.	DOORS	
	Pusher Side	CD
C1		
C2		
C3		
C4		
C5		
C6		
C7		
C8		
C9		
C10		
C11		
C12		
C13		
C14		
C15		
C16		
C17		
C18		
C19		
C20		
C21		
C22		
C23		
C24		
C25		
TOTAL		
%		

Oven No.	DOORS	
	Pusher Side	CD
D1		
D2		
D3	Repair	
D4		
D5		
D6		
D7		
D8		
D9		
D10		
D11		
D12		
D13		
D14		
D15		
D16		
D17		
D18		
D19		
D20		
D21		
D22		
D23		
D24		
D25		
TOTAL		
%		

Oven No.	DOORS
	Coke Side
C1	
C2	
C3	
C4	
C5	
C6	
C7	
C8	
C9	
C10	
C11	
C12	
C13	
C14	
C15	
C16	
C17	
C18	
C19	
C20	
C21	
C22	
C23	
C24	
C25	
TOTAL	
%	

Oven No.	DOORS
	Coke Side
D1	
D2	
D3	Repair
D4	
D5	
D6	
D7	
D8	
D9	
D10	
D11	
D12	
D13	
D14	
D15	
D16	
D17	
D18	
D19	
D20	
D21	
D22	
D23	
D24	
D25	
TOTAL	
%	

RAVERSE ALLOW = 200
ACTUAL = 79

No. of Doors Leaking = 0
No. of Doors Observed = 50 49

TRAVERSE ALLOW = 200
ACTUAL = 78

No. of Doors Leaking = 0
No. of Doors Observed = 50 49

MUSTARDI-PLATT ASSOCIATES, INC.
TOPSIDE INSPECTION

BATTERY 2

DATE 10/26/01

START TIME 1245⁰⁸

OBSERVER Christholm

FINISH TIME 1247¹⁰

START TIME 1243¹⁵

FINISH TIME 1244³⁵

Oven No.	LIDS			
	4	3	2	1
C1				
C2	OL	OL	OL	OL
C3				
C4				
C5				
C6				
C7				
C8				
C9				
C10				
C11				
C12				
C13				
C14				
C15				
C16				
C17				
C18				
C19				
C20				
C21				
C22				
C23				
C24				
C25				
TOTAL				
%				

Oven No.	LIDS			
	4	3	2	1
D1				
D2				
D3				
D4				
D5				
D6				
D7				
D8				
D9				
D10				
D11				
D12				
D13				
D14				
D15				
D16				
D17				
D18				
D19				
D20				
D21				
D22				
D23				
D24				
D25				
TOTAL				
%				

	C - BANK					D - BANK				
	F	SJ	C	LS	B	F	SJ	C	LS	B
1						1				
2	DO					2				
3						3				
4						4				
5						5				
6						6				
7						7				
8						8				
9						9				
10						10				
11						11				
12						12				
13						13				
14						14				
15						15				
16						16				
17						17				
18						18				
19						19				
20						20				
21						21				
22						22				
23						23				
24						24				
25						25				
TOTAL						TOTAL				
%						%				

RAVERSE ALLOW = 200

ACTUAL = 78

TRAVERSE ALLOW = 200

ACTUAL = 120

COMMENTS:

IDS LEAKING 0

IDS OBSERVED 192

MISSION LEGEND:

- F = FLANGE
- SJ = SLIP JOINT
- C = CAP
- B = BASE
- L = LID
- LC = LID CASTING
- OL = OPEN LID
- LS = LIQUOR SPRAY

SUMMARY:

NO. OF OFFTAKES LEAKING = 0

NO. OF COL. MAIN LEAKS = 0

NO. OF OVENS OBSERVED = 50 48

STARDI-PLATT ASSOCIATES, INC.
CHARGING INSPECTION

BATTERY 1

DATE 10-27-01

START TIME 07:17

OBSERVER J. SKALIK

FINISH TIME 10:10

Oven No.	Lids Open	Charge Began	Charge Ended	Lids Closed	Maximum Opacity	Dominant Emission Points	Larry Car in Use	Sec. of Emission
B-20	-	07:17 ⁰⁵	07:20 ³⁵	07:20 ³⁵	-	-	-	-
A-22	-	08:10 ⁴²	08:14 ⁵¹	08:14 ³¹	-	-	#1	0.0
B-22	-	08:36 ²⁷	08:41 ⁵⁰	08:41 ⁵⁰	-	2	-	0.5
A-24	-	09:24 ¹⁸	09:28 ⁴⁵	09:28 ⁴⁵	-	2, 3	-	0.5
B-24	-	10:05 ⁰⁷	10:10 ¹⁶	10:10 ¹⁶	-	-	-	0.0
TOTAL								1.0

COKE OVEN DOORS
VISUAL INSPECTION/AUDIT LEAKAGE REPORT

AVG 0.2

START TIME 06:54⁴⁵

Oven No.	DOORS	
	Pusher Side	CD
A1		
A2		
A3		
A4		
A5		
A6		
A7		
A8		
A9		
A10		
A11		
A12		
A13		
A14		
A15		
A16		
A17		
A18		
A19		
A20		
A21		
A22		
A23		
A24		
A25		
TOTAL		
%		

TRAVERSE ALLOW = 200 + 0
ACTUAL = 80

No. of Doors Leaking = 0
No. of Doors Observed = 50

06:56

Oven No.	DOORS	
	Pusher Side	CD
B1		
B2		
B3		
B4		
B5		
B6		
B7		
B8		
B9		
B10		
B11		
B12		
B13		
B14		
B15		
B16		
B17		
B18		
B19		
B20		
B21		
B22		
B23		
B24		
B25		
TOTAL		
%		

START TIME 06:51⁰⁰

Oven No.	DOORS	
	Pusher Side	Coke Side
A1		
A2		
A3		
A4		
A5		
A6		
A7		
A8		
A9		
A10		
A11		
A12		
A13		
A14		
A15		
A16		
A17		
A18		
A19		
A20		
A21		
A22		
A23		
A24		
A25		
TOTAL		
%		

TRAVERSE ALLOW = 200 + 0
ACTUAL = 94

No. of Doors Leaking = 0
No. of Doors Observed = 50

06:52³⁷

Oven No.	DOORS	
	Pusher Side	Coke Side
B1		
B2		
B3		
B4		
B5		
B6		
B7		
B8		
B9		
B10		
B11		
B12		
B13		
B14		
B15		
B16		
B17		
B18		
B19		
B20		
B21		
B22		
B23		
B24		
B25		
TOTAL		
%		

MUSTARDI-PLATT ASSOCIATES, INC.
TOPSIDE INSPECTION

BATTERY 1

DATE 10-27-01

START TIME 07:43¹⁸

OBSERVER J. SKALIK

FINISH TIME 07:44³⁸

START TIME 07:41¹⁶

FINISH TIME 07:42⁴⁷

Oven No.	LIDS			
	4	3	2	1
A1				
A2				
A3				
A4				
A5				
A6				
A7				
A8				
A9				
A10				
A11				
A12				
A13				
A14				
A15				
A16				
A17				
A18				
A19				
A20				
A21				
A22				
A23				
A24				
A25				
TOTAL				
%				

Oven No.	LIDS			
	4	3	2	1
B1				
B2				
B3				
B4				
B5				
B6				
B7				
B8				
B9				
B10				
B11				
B12				
B13				
B14				
B15				
B16				
B17				
B18				
B19				
B20				
B21				
B22				
B23				
B24				
B25				
TOTAL				
%				

	A - BANK					B - BANK				
	F	SJ	C	LS	B	F	SJ	C	LS	B
1						1				
2						2				
3						3				
4						4				
5						5				
6						6				
7						7				
8						8				
9						9				
10						10				
11						11				
12						12				
13						13				
14						14				
15						15				
16						16				
17						17				
18						18				
19						19				
20						20				
21						21				
22						22				
23						23				
24						24				
25						25				
TOTAL						TOTAL				
%						%				

TRAVERSE ALLOW = 200 ± 0

TRAVERSE ALLOW = 200 ± 0

TOTAL = 85

ACTUAL = 80

REMARKS:

OVENS LEAKING 0

SUMMARY:

OVENS OBSERVED 200

NO. OF OFFTAKES LEAKING = 0

DEFECT LEGEND:

NO. OF COL. MAIN LEAKS = 0

- F = FLANGE
- SJ = SLIP JOINT
- C = CAP
- B = BASE
- L = LID
- LC = LID CASTING
- OL = OPEN LID
- LS = LIQUOR SPRAY

NO. OF OVENS OBSERVED = 50 - 0250

POSTARDI-PLATT ASSOCIATES, INC.
CHARGING INSPECTION

DATE 10-27-01

BATTERY 2

OBSERVER J. SKALIK

START TIME 07:31

FINISH TIME 10:42

Oven No.	Lids Open	Charge Began	Charge Ended	Lids Closed	Maximum Opacity	Dominant Emission Points	Larry Car In Use	Sec. of Emission
D-20	-	07:31 ¹⁶	07:35 ²³	07:35 ²³	-	-	-	-
C-22	-	08:23 ¹⁰	08:26 ⁴⁰	08:26 ⁴⁰	-	2, 3	#1	0.5
D-22	-	09:06 ¹¹	09:10 ⁴³	09:10 ⁴³	-	-	-	0.0
C-24	-	09:52 ⁵³	09:57 ⁴⁹	09:57 ⁴⁹	-	-	-	0.0
D-24	-	10:37 ⁴⁵	10:42 ⁵¹	10:42 ⁵¹	-	-	-	0.0
								TOTAL 0.5

AVG 0.1

COKE OVEN DOORS VISUAL INSPECTION/AUDIT LEAKAGE REPORT

START TIME 06:57³⁵

START TIME 06:47⁰⁵

06:48³⁸

Oven No.	DOORS	
	Pusher Side	CD
C1		
C2		
C3		
C4		
C5		
C6		
C7		
C8		
C9		
C10		
C11		
C12		
C13		
C14		
C15		
C16		
C17		
C18		
C19		
C20		
C21		
C22		
C23		
C24		
C25		
TOTAL		
%		

Oven No.	DOORS	
	Pusher Side	CD
D1		
D2		
D3	005	
D4		
D5		
D6		
D7		
D8		
D9		
D10		
D11		
D12		
D13		
D14		
D15		
D16		
D17		
D18		
D19		
D20		
D21		
D22		
D23		
D24		
D25		
TOTAL		
%		

Oven No.	DOORS	
	Coke Side	
C1		
C2		
C3		
C4		
C5		
C6		
C7		
C8		
C9		
C10		
C11		
C12		
C13		
C14		
C15		
C16		
C17		
C18		
C19		
C20		
C21		
C22		
C23		
C24		
C25		
TOTAL		
%		

Oven No.	DOORS	
	Coke Side	
D1		
D2		
D3	005	
D4		
D5		
D6		
D7		
D8		
D9		
D10		
D11		
D12		
D13		
D14		
D15		
D16		
D17		
D18		
D19		
D20		
D21		
D22		
D23		
D24		
D25		
TOTAL		
%		

TRAVERSE ALLOW = 200+0
 ACTUAL = 72
 of Doors Leaking = 0
 of Doors Observed = 50

TRAVERSE ALLOW = 200+0
 ACTUAL = 91
 No. of Doors Leaking = 0
 No. of Doors Observed = 50

WOSTARDI-PLATT ASSOCIATES, INC.
TOPSIDE INSPECTION

DATE 10-27-01

BATTERY 2

OBSERVER J. SKALIK

START TIME 07:38⁰³

START TIME 07:36⁰⁰

FINISH TIME 07:39²⁵

FINISH TIME 07:37²⁴

Oven No.	LIDS			
	4	3	2	1
C1				
C2				
C3				
C4				
C5				
C6				
C7				
C8				
C9				
C10				
C11				
C12				
C13				
C14				
C15				
C16				
C17				
C18				
C19				
C20				
C21				
C22				
C23				
C24				
C25				
TOTAL				
%				

Oven No.	LIDS			
	4	3	2	1
D1				
D2				
D3				
D4				
D5				
D6				
D7				
D8				
D9				
D10				
D11				
D12				
D13				
D14				
D15				
D16				
D17				
D18				
D19				
D20				
D21				
D22				
D23				
D24				
D25				
TOTAL				
%				

	C - BANK					D - BANK				
	F	SJ	C	LS	B	F	SJ	C	LS	B
1						1				
2						2				
3						3				
4						4				
5						5				
6						6				
7						7				
8						8				
9						9				
10						10				
11						11				
12						12				
13						13				
14						14				
15						15				
16						16				
17						17				
18						18				
19						19				
20						20				
21						21				
22						22				
23						23				
24						24				
25						25				
TOTAL						TOTAL				
%						%				

TRAVERSE ALLOW = 200 + 0

ACTUAL = 84

TRAVERSE ALLOW = 200 + 0

ACTUAL = 82

REMARKS:

OVENS LEAKING 0

OVENS OBSERVED 196

SUMMARY:

NO. OF OFFTAKES LEAKING = 0

NO. OF COL. MAIN LEAKS = 0

NO. OF OVENS OBSERVED = 50 - 1249

DEFINITION LEGEND:

- F = FLANGE
- SJ = SLIP JOINT
- C = CAP
- B = BASE
- L = LID
- LC = LID CASTING
- OL = OPEN LID
- LS = LIQUOR SPRAY