USEPA Method 303

Charging Certification Form

Name_____ Date _____ Plant Name_____
Company/Affiliation_____Battery No. _____ Plant Location _____

Charge Number	Oven Number	Start Time	Stop Time	Visible Emissions (sec)	Comments

Notes:

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Offtake and Lid Certification Form

Name _____ Date _____ Plant Name _____
Company/Affiliation _____ Plant Location _____
Battery No. _____ Total No. of Ovens _____ Total No. of Inoperable Ovens _____

Start Time _____
End Time _____

PUSH SIDE		
Oven		Comments
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	

Total Time _____ sec

Start Time _____
End Time _____

COKE SIDE		
Oven		Comments
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	
	D	

Total Time _____ sec

Start Time _____
End Time _____

LIDS						
Oven	Location					
	D	1	2	3	4	5
	D	1	2	3	4	5
	D	1	2	3	4	5
	D	1	2	3	4	5
	D	1	2	3	4	5
	D	1	2	3	4	5
	D	1	2	3	4	5
	D	1	2	3	4	5
	D	1	2	3	4	5
	D	1	2	3	4	5
	D	1	2	3	4	5
	D	1	2	3	4	5
	D	1	2	3	4	5
	D	1	2	3	4	5
	D	1	2	3	4	5
	D	1	2	3	4	5
	D	1	2	3	4	5
	D	1	2	3	4	5
	D	1	2	3	4	5
	D	1	2	3	4	5
	D	1	2	3	4	5
	D	1	2	3	4	5
	D	1	2	3	4	5
	D	1	2	3	4	5
	D	1	2	3	4	5

Total Time _____ sec

D = dampered off

Pass One:

$$T = (4\frac{sec}{oven} x ____ ovens) + (10\frac{sec}{leak} x ____ leaks) = ____ sec$$

Pass Two:

$$T = (4\frac{sec}{oven} x ____ ovens) + (10\frac{sec}{leak} x ____ leaks) = ____ sec$$

Pass Three:

$$T = (4\frac{sec}{oven} x ____ ovens) + (10\frac{sec}{leak} x ____ leaks) = ____ sec$$

Valid Run?

Yes No

$$PLO = \frac{T_{VE} x100}{T_{OVN}\left(N - N_i\right) + J - T_{NO}} = ____$$

$$PLL = \frac{P_{VE} x100}{P_{OVN}\left(N - N_i\right) - P_{NO}} = ____$$

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Door Certification Form

Name _____ Date _____ Plant Name _____
Company/Affiliation _____ Plant Location _____
Battery No. _____ Total No. of Ovens _____ Total No. of Inoperable Ovens _____

Push Side Start Time _____
Push Side Stop Time _____

Coke Side Start Time _____
Coke Side Stop Time _____

PUSH SIDE	
Oven	Comments

COKE SIDE	
Oven	Comments

Push Side Traverse Time _____ sec

Coke Side Traverse Time _____ sec

Total Traverse Time _____sec

Push Side:

$$T = (4\frac{sec}{door} \times ____ \text{doors}) + (10\frac{sec}{leak} \times ____ \text{leaks}) = ____ \text{sec}$$

Coke Side:

$$T = (4\frac{sec}{door} \times ____ \text{doors}) + (10\frac{sec}{leak} \times ____ \text{leaks}) = ____ \text{sec}$$

Total Allowable Time _____sec

Valid Run?

Yes No

$$PLD = \frac{L_y \times 100}{D_t - (D_i + D_{no})} = ____$$

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Collecting Main Certification Form

Name _____ Date _____ Plant Name_____
Company/Affiliation_____Battery No. _____ Plant Location _____

Start Time _____End Time_____

PUSH SIDE		
Oven	Time	Comments

COKE SIDE		
Oven	Time	Comments

Push Side Main Pressure _____

Coke Side Main Pressure _____

Notes:

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