

**2007 AIR EMISSIONS INVENTORY TURN-AROUND DOCUMENT**

Air Quality Division, Dept. of Environmental Quality, PO Box 1677, OKC, OK 73101-1677, (405)702-4100

**COMPANY NAME: TESTCO**  
**FACILITY NAME: TEST PLANT 1**

<b>Company Mailing Address</b>	STREET: 1234 ABADABA ST				
	CITY: OKC	STATE: OK	ZIP: 73101		
<b>Facility Physical Address</b>	STREET: 1600 Whatever				
	CITY: OKC	STATE: OK	ZIP: 73001		
<b>Driving Directions</b>	<i>Comments from This Facility:</i>				
<b>Status:</b>				Active	
<b>NAICS:</b>				211111	
<b>SIC:</b>				1311	
<b>Dunn and Brad:</b>				N/A	
<b>TRI:</b>	N/A				
<b>Issued Permits:</b>					

***Responsible Official***

Name:

Phone:

Fax:

Email:

***Location***

County:

Sec Loc:  Section:

Town:  Range:

***UTM***

Horz:  Latitude:

Vert:  Longitude:

Zone:

**2007 AIR EMISSIONS INVENTORY TURN-AROUND DOCUMENT**  
**Facility Name: TEST PLANT 1**

Sequence	Point Name	Status	UTM Horz	UTM Vert
1	Compressor Engine #22 - Caterpillar, 3516 TALE 1340hp	Active	787.456	4004.678
<b>Notes</b>				
Serial #98573773				

Stack Name	Stack Type	Gas Exit (ft/s)	Stack Height	Stack Dia. (ft)	Stack Temp (F)	Flow Rate (acfm)	Fugitive area (sqft)	Fugitive Ht. (ft)
Caterpillar Engine #22 Stack	Fugitive	165	20	1	877	7759	5	20
Caterpillar Compressor Engine #22 - Stack	Vertical	77.009	20	.8	800	2500		0

<b>SCC</b>	<b>Process Description</b>	<b>Units</b>	<b>Confidential</b>	<b>Sulfur %</b>	<b>Ash %</b>	<b>MMBTU</b>
20200254	Internal Combustion Engines, Industrial, Natural Gas, 4-cycle Lean Burn	Million cubic feet	N	%	%	0
<b>Seasonal Operation: Spring</b> .25 <b>Summer</b> .25 <b>Fall</b> .25 <b>Winter</b> .25 <b>Rates: Hourly</b> .024 <b>Daily</b> .34 <b>Annual</b> 5.5						
<b>(Decimal Percents)</b>						
<b>Capacities:</b>	<b>Design</b> 0	<b>Max</b> 0	<b>MACT: Code</b> *NA	<b>Compliance</b> *NA		
<b>Material:</b>			<b>Material I/O:</b>			
Natural Gas			Used (Input)			
<b>Temporal: (24 Hour Clock)</b>	<b>Start</b> 12:01 AM	<b>Stop</b> 12:00 AM	<b>Hours/Day</b> 24	<b>Days/Week</b> 7	<b>Weeks/Year</b> 52	<b>Hours/Year</b> 8760

<b>* Nitrogen Oxides - NOx:</b>	<b>Allowed:</b>	<b>Excess (tons):</b>	<b>Amount (tons):</b>
	1		
<b>Calculation Method:</b>	<b>Factor:</b>	<b>Numer. Units:</b>	<b>Denom. Units:</b>
AP-42 Factors	9	Pounds	Milligrams
<b>Primary Control:</b>	<b>Efficiency %:</b>	<b>Secondary Control:</b>	<b>Efficiency %:</b>
* Uncontrolled	0	* Uncontrolled	0

<b>* Volatile Organics (non-HAP):</b>	<b>Allowed:</b>	<b>Excess (tons):</b>	<b>Amount (tons):</b>
	5.123		
<b>Calculation Method:</b>	<b>Factor:</b>	<b>Numer. Units:</b>	<b>Denom. Units:</b>
Manuf. Test Data (w/ DEQ approval)	.29	Grams	Horsepower-hours
<b>Primary Control:</b>	<b>Efficiency %:</b>	<b>Secondary Control:</b>	<b>Efficiency %:</b>
* Uncontrolled	0	* Uncontrolled	0

**2007 AIR EMISSIONS INVENTORY TURN-AROUND DOCUMENT**  
**Facility Name: TEST PLANT 1**

Sequence	Point Name	Status	UTM Horz	UTM Vert
2	Electric Generation Unit #5- Babcock and Wilcox Boiler (500 MMBtu/hr)	Active	787.456	4004.678
Notes				

Stack Name	Stack Type	Gas Exit (ft/s)	Stack Height	Stack Dia. (ft)	Stack Temp (F)	Flow Rate (acfm)	Fugitive area (sqft)	Fugitive Ht. (ft)
Boiler Unit#5 Stack	Vertical	25.85	250	10	305	134115		0

SCC	Process Description	Units	Confidential	Sulfur %	Ash %	MMBTU							
10100226	External Combustion Boilers, Electric Generation, Bituminous/Subbituminous Coal, Pulverized Coal: Dry Bottom Tangential (Subbituminous Coal)	Tons	N	%	%	0							
<b>Seasonal Operation: (Decimal Percents)</b>													
Spring	.25	Summer	.25	Fall	.25	Winter	.25	Rates: Hourly	2	Daily	5	Annual	
<b>Capacities:</b>		Design	4775	Max	490	<b>MACT: Code</b>		*NA	<b>Compliance</b>		*NA		
<b>Material:</b>			<b>Material I/O:</b>										
Coal			Used (Input)										
<b>Temporal: (24 Hour Clock)</b>		Start	12:00 AM	Stop	12:00 AM	Hours/Day	24	Days/Week	7	Weeks/Year	52	Hours/Year	0

* Carbon Monoxide:	Allowed:	Excess (tons):	Amount (tons):
<b>630080</b>	44		
<b>Calculation Method:</b>		<b>Factor:</b>	<b>Numer. Units:</b>
AP-42 Factors		.5	Pounds
			Tons
<b>Primary Control:</b>		<b>Efficiency %:</b>	<b>Secondary Control:</b>
* Uncontrolled		0	* Uncontrolled
			Efficiency %:
			0

**2007 AIR EMISSIONS INVENTORY TURN-AROUND DOCUMENT**  
**Facility Name: TEST PLANT 1**

<b>Sequence</b>	<b>Point Name</b>	<b>Status</b>	<b>UTM Horz</b>	<b>UTM Vert</b>
3	Paint Booth 1	Idle	787.456	4004.678
<b>Notes</b>				

<b>Stack Name</b>	<b>Stack Type</b>	<b>Gas Exit (ft/s)</b>	<b>Stack Height</b>	<b>Stack Dia. (ft)</b>	<b>Stack Temp (F)</b>	<b>Flow Rate (acfm)</b>	<b>Fugitive area (sqft)</b>	<b>Fugitive Ht. (ft)</b>
Paint Booth 1 Stack	Vertical	42.44	20	3	80	80000		0

<b>SCC</b>	<b>Process Description</b>	<b>Units</b>	<b>Confidential</b>	<b>Sulfur %</b>	<b>Ash %</b>	<b>MMBTU</b>
40200110	Petroleum and Solvent Evaporation, Surface Coating Operations, Surface Coating Application - General, Paint: Solvent-base	Gallons	N	%	%	0
<b>Seasonal Operation: (Decimal Percents)</b>		<b>Rates:</b>	<b>Hourly</b>	<b>Daily</b>	<b>Annual</b>	
Spring .25 Summer .25 Fall .25 Winter .25		Hourly 2.1	Daily 17	Annual		
<b>Capacities:</b>		<b>Design</b>	<b>Max</b>	<b>MACT: Code</b>	<b>Compliance</b>	
		0	0	*NA	*NA	
<b>Material:</b>			<b>Material I/O:</b>			
Paint			Used (Input)			
<b>Temporal: (24 Hour Clock)</b>	<b>Start</b>	<b>Stop</b>	<b>Hours/Day</b>	<b>Days/Week</b>	<b>Weeks/Year</b>	<b>Hours/Year</b>
	12:00 AM	12:00 AM	0	0	0	0

**\* PM-Coarse (Particulate Matter between 2.5 and 10 microns only):**

<b>Allowed:</b>	<b>Excess (tons):</b>	<b>Amount (tons):</b>	
<b>Calculation Method:</b>	<b>Factor:</b>	<b>Numer. Units:</b>	<b>Denom. Units:</b>
Mass Balance		* N/A - Formula, Software or CEMS	* N/A - Formula, Software or CEMS
<b>Primary Control:</b>	<b>Efficiency %:</b>	<b>Secondary Control:</b>	<b>Efficiency %:</b>
* Uncontrolled	0.50	* Uncontrolled	0

**\* Volatile Organics (non-HAP):**

<b>Allowed:</b>	<b>Excess (tons):</b>	<b>Amount (tons):</b>	
<b>Calculation Method:</b>	<b>Factor:</b>	<b>Numer. Units:</b>	<b>Denom. Units:</b>
Mass Balance	6.2	Pounds	Gallons
<b>Primary Control:</b>	<b>Efficiency %:</b>	<b>Secondary Control:</b>	<b>Efficiency %:</b>
* Uncontrolled	0	* Uncontrolled	0

**2007 AIR EMISSIONS INVENTORY TURN-AROUND DOCUMENT**  
**Facility Name: TEST PLANT 1**

Sequence	Point Name	Status	UTM Horz	UTM Vert
4	Stock Pile	Active	787.456	4004.678

Stack Name	Stack Type	Gas Exit (ft/s)	Stack Height	Stack Dia. (ft)	Stack Temp (F)	Flow Rate (acfm)	Fugitive area (sqft)	Fugitive Ht. (ft)
Stock Pile	Fugitive		0		0		300	20

<b>SCC</b> 30510309	<b>Process Description</b> Industrial Processes, Mineral Products, Bulk Materials Open Stockpiles, Sand	<b>Units</b> Tons	<b>Confidential</b> N	<b>Sulfur %</b> %	<b>Ash %</b> %	<b>MMBTU</b> 0
<b>Seasonal Operation: (Decimal Percents)</b>		Spring .25	Summer .25	Fall .25	Winter .25	Rates: Hourly 2302
<b>Capacities:</b>		Design 0	Max 0	<b>MACT: Code</b> *NA		<b>Compliance</b> *NA
<b>Material:</b> Sand			<b>Material I/O:</b> Used (Input)			
<b>Temporal: (24 Hour Clock)</b>	Start 12:00 AM	Stop 12:00 AM	Hours/Day 24	Days/Week 7	Weeks/Year 52	Hours/Year 0

**\* PM-Coarse (Particulate Matter between 2.5 and 10 microns only):** Allowed:  Excess (tons):  Amount (tons):

<b>Calculation Method:</b> EPA Documents	<b>Factor:</b>	<b>Numer. Units:</b> * N/A - Formula, Software or CEMS	<b>Denom. Units:</b> * N/A - Formula, Software or CEMS
<b>Primary Control:</b> Water Sprays	<b>Efficiency %:</b> 0.25	<b>Secondary Control:</b> * Uncontrolled	<b>Efficiency %:</b> 0

**2007 AIR EMISSIONS INVENTORY TURN-AROUND DOCUMENT**  
**Facility Name: TEST PLANT 1**

Sequence	Point Name	Status	UTM Horz	UTM Vert
6	Blast Booth	Active	787.456	4004.678
Notes				

Stack Name	Stack Type	Gas Exit (ft/s)	Stack Height	Stack Dia. (ft)	Stack Temp (F)	Flow Rate (acfm)	Fugitive area (sqft)	Fugitive Ht. (ft)
Blast Booth Stack	Vertical	10.61	20	1	120	500		0

<b>SCC</b> 30900204	<b>Process Description</b> Industrial Processes, Fabricated Metal Products, Abrasive Blasting of Metal Parts, Garnet Abrasive	<b>Units</b> 1000 Pounds	<b>Confidential</b> N	<b>Sulfur %</b> %	<b>Ash %</b> %	<b>MMBTU</b> 0
<b>Seasonal Operation: (Decimal Percents)</b>		Spring .25	Summer .25	Fall .25	Winter .25	Rates: Hourly 1
<b>Capacities:</b>		Design 0	Max 0	MACT: Code *NA		Compliance *NA
<b>Material:</b>		Blast		<b>Material I/O:</b>		
<b>Temporal: (24 Hour Clock)</b>		Start 12:00 AM	Stop 12:00 AM	Hours/Day 8	Days/Week 5	Weeks/Year 52
				Hours/Year 0		

**\* PM-Coarse (Particulate Matter between 2.5 and 10 microns only):**

<b>Allowed:</b>	<b>Excess (tons):</b>	<b>Amount (tons):</b>
5		

<b>Calculation Method:</b>	<b>Factor:</b>	<b>Numer. Units:</b>	<b>Denom. Units:</b>
AP-42 Factors	27	Pounds	1000 Pounds

<b>Primary Control:</b>	<b>Efficiency %:</b>	<b>Secondary Control:</b>	<b>Efficiency %:</b>
* Uncontrolled	0	* Uncontrolled	0



**2007 AIR EMISSIONS INVENTORY TURN-AROUND DOCUMENT**  
**Summary of Air Emissions for Calendar year 2007**  
**Facility Name: TEST PLANT 1**

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**Carbon, Nitrogen, and Sulfur Pollutants**

<b>Pollutant</b>	<b>CAS</b>	<b>TOTAL AMOUNT</b>
* Carbon Monoxide	630080	0
* Nitrogen Oxides - NOx		0

**VOC Pollutants**

<b>Pollutant</b>	<b>CAS</b>	<b>TOTAL AMOUNT</b>	<b>HAPS</b>	<b>TOXICS</b>
* Volatile Organics (non-HAP)		5	N	N

**Particulate Pollutants**

<b>Pollutant</b>	<b>CAS</b>	<b>TOTAL AMOUNT</b>
* PM-Coarse (Particulate Matter between 2.5 and 10 microns only)		0

2007 AIR EMISSIONS INVENTORY TURN-AROUND DOCUMENT  
Facility Signature Page for Calendar year 2007  
Facility Name: TEST PLANT 1

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*"I certify, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete."*

Printed Name: \_\_\_\_\_

Printed Signature: \_\_\_\_\_ Printed Date: \_\_\_\_\_ Printed Title: \_\_\_\_\_

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Air Quality Division, Dept. of Environmental Quality, PO Box 1677, OKC, OK 73101-1677, (405)702-4100

**COMPANY NAME: TESTCO**  
**FACILITY NAME: TEST PLANT 3**

<b>Company Mailing Address</b>	STREET: 1234 ABADABA ST				
	CITY: OKC	STATE: OK	ZIP: 73101		
<b>Facility Physical Address</b>	STREET: 2020 S Palm				
	CITY: Edmond	STATE: OK	ZIP: 73013		
<b>Driving Directions</b>	<i>Comments from This Facility:</i>				
<b>Status:</b>				Active	
<b>NAICS:</b>				211111	
<b>SIC:</b>				1311	
<b>Dunn and Brad:</b>				N/A	
<b>TRI:</b>	N/A				
<b>Issued Permits:</b>					

***Responsible Official***

Name:

Phone:

Fax:

Email:

***Location***

County:

Sec Loc:  Section:

Town:  Range:

***UTM***

Horz:  Latitude:

Vert:  Longitude:

Zone:

**2007 AIR EMISSIONS INVENTORY TURN-AROUND DOCUMENT**  
**Facility Name: TEST PLANT 3**

Sequence	Point Name	Status	UTM Horz	UTM Vert
1	Tank #22	Active	999.999	9999.999

Stack Name	Stack Type	Gas Exit (ft/s)	Stack Height	Stack Dia. (ft)	Stack Temp (F)	Flow Rate (acfm)	Fugitive area (sqft)	Fugitive Ht. (ft)
Tank Vent	Fugitive		0		0		5	15

<b>SCC</b> 40400300	<b>Process Description</b> Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Oil and Gas Field Storage and Working Tanks, Fixed Roof Tank: Flashing Loss	<b>Units</b> 1000 Gallons	<b>Confidential</b> N	<b>Sulfur %</b> %	<b>Ash %</b> %	<b>MMBTU</b> 0
<b>Seasonal Operation: (Decimal Percents)</b> Spring .25 Summer .25 Fall .25 Winter .25 Rates: Hourly 2 Daily 5 Annual 5						
<b>Capacities:</b> Design 0 Max 0 MACT: Code *NA Compliance *NA						
<b>Material:</b> Condensate <b>Material I/O:</b> Used (Input)						
<b>Temporal: (24 Hour Clock)</b> Start 12:00 AM Stop 12:00 AM Hours/Day 24 Days/Week 7 Weeks/Year 52 Hours/Year 8760						

**\* Volatile Organics (non-HAP):** Allowed: Excess (tons): Amount (tons):  
 5

**Calculation Method:** Vasquez-Beggs **Factor:** \* N/A - Formula, Software or CEMS **Numer. Units:** \* N/A - Formula, Software or CEMS **Denom. Units:** \* N/A - Formula, Software or CEMS

**Primary Control:** \* Uncontrolled **Efficiency %:** 0 **Secondary Control:** \* Uncontrolled **Efficiency %:** 0

<b>SCC</b> 20200253	<b>Process Description</b> Internal Combustion Engines, Industrial, Natural Gas, 4-cycle Rich Burn	<b>Units</b> 1000 Gallons	<b>Confidential</b> N	<b>Sulfur %</b> %	<b>Ash %</b> %	<b>MMBTU</b> 0
<b>Seasonal Operation: (Decimal Percents)</b> Spring .25 Summer .25 Fall .25 Winter .25 Rates: Hourly 5 Daily 25 Annual						
<b>Capacities:</b> Design 0 Max 0 MACT: Code *NA Compliance *NA						
<b>Material:</b> Condensate <b>Material I/O:</b> Produced (Output)						
<b>Temporal: (24 Hour Clock)</b> Start 12:00 AM Stop 12:00 AM Hours/Day 24 Days/Week 7 Weeks/Year 53 Hours/Year 0						

**\* Volatile Organics (non-HAP):** Allowed: Excess (tons): Amount (tons):  
 5

**Calculation Method:** TANKS **Factor:** \* N/A - Formula, Software or CEMS **Numer. Units:** \* N/A - Formula, Software or CEMS **Denom. Units:** \* N/A - Formula, Software or CEMS

**Primary Control:** \* Uncontrolled **Efficiency %:** 0 **Secondary Control:** \* Uncontrolled **Efficiency %:** 0

**1,3-Xylene:**  
**108383** Allowed: Excess (tons): Amount (tons):

**Calculation Method:** TANKS **Factor:** \* N/A - Formula, Software or CEMS **Numer. Units:** \* N/A - Formula, Software or CEMS **Denom. Units:** \* N/A - Formula, Software or CEMS

**Primary Control:** \* Uncontrolled **Efficiency %:** 0 **Secondary Control:** \* Uncontrolled **Efficiency %:** 0

**2007 AIR EMISSIONS INVENTORY TURN-AROUND DOCUMENT**  
**Facility Name: TEST PLANT 3**

<b>Sequence</b>	<b>Point Name</b>	<b>Status</b>	<b>UTM Horz</b>	<b>UTM Vert</b>
2	Condensate Tank #5	Active	999.999	9999.999
<b>Notes</b>				

<b>Stack Name</b>	<b>Stack Type</b>	<b>Gas Exit (ft/s)</b>	<b>Stack Height</b>	<b>Stack Dia. (ft)</b>	<b>Stack Temp (F)</b>	<b>Flow Rate (acfm)</b>	<b>Fugitive area (sqft)</b>	<b>Fugitive Ht. (ft)</b>
Condensate Tank #5 Vent	Fugitive		0		0		5	15

<b>SCC</b>	<b>Process Description</b>	<b>Units</b>	<b>Confidential</b>	<b>Sulfur %</b>	<b>Ash %</b>	<b>MMBTU</b>
40400301	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Oil and Gas Field Storage and Working Tanks, Fixed Roof Tank: Breathing Loss	1000 Gallons	N	%	%	0
<b>Seasonal Operation: (Decimal Percents)</b>		<b>Rates:</b>	<b>Hourly</b>	<b>Daily</b>	<b>Annual</b>	
Spring .25 Summer .25 Fall .25 Winter .25		Hourly 5	Daily 5	Annual 5		
<b>Capacities:</b>	<b>Design</b>	<b>Max</b>	<b>MACT: Code</b>	<b>Compliance</b>		
			*NA	*NA		
<b>Material:</b>			<b>Material I/O:</b>			
Condensate			Existing			
<b>Temporal: (24 Hour Clock)</b>	<b>Start</b>	<b>Stop</b>	<b>Hours/Day</b>	<b>Days/Week</b>	<b>Weeks/Year</b>	<b>Hours/Year</b>
	12:00 AM	12:00 AM	24	7	52	8760

<b>* Volatile Organics (non-HAP):</b>	<b>Allowed:</b>	<b>Excess (tons):</b>	<b>Amount (tons):</b>
			1
<b>Calculation Method:</b>	<b>Factor:</b>	<b>Numer. Units:</b>	<b>Denom. Units:</b>
TANKS		* N/A - Formula, Software or CEMS	* N/A - Formula, Software or CEMS
<b>Primary Control:</b>	<b>Efficiency %:</b>	<b>Secondary Control:</b>	<b>Efficiency %:</b>
* Uncontrolled	0	* Uncontrolled	0

**2007 AIR EMISSIONS INVENTORY TURN-AROUND DOCUMENT**  
**Facility Name: TEST PLANT 3**

<b>Sequence</b>	<b>Point Name</b>	<b>Status</b>	<b>UTM Horz</b>	<b>UTM Vert</b>
3	tank2	Active	999.999	9999.999
<b>Notes</b>				

<b>Stack Name</b>	<b>Stack Type</b>	<b>Gas Exit (ft/s)</b>	<b>Stack Height</b>	<b>Stack Dia. (ft)</b>	<b>Stack Temp (F)</b>	<b>Flow Rate (acfm)</b>	<b>Fugitive area (sqft)</b>	<b>Fugitive Ht. (ft)</b>
tank2	Fugitive		0		0		6	6

<b>SCC</b>	<b>Process Description</b>	<b>Units</b>	<b>Confidential</b>	<b>Sulfur %</b>	<b>Ash %</b>	<b>MMBTU</b>
40301167	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Grade 4 Fuel Oil: Standing Loss (250000 Bbl. Tank Size)	1000 Gallons	N	%	%	0
<b>Seasonal Operation: (Decimal Percents)</b>		<b>Rates:</b>	<b>Hourly</b>	<b>Daily</b>	<b>Annual</b>	
Spring .25 Summer .25 Fall .25 Winter .25		Hourly 1	Daily 1	Annual 2		
<b>Capacities:</b>	<b>Design</b>	<b>Max</b>	<b>MACT: Code</b>	<b>Compliance</b>		
			Natural Gas Transmission & Storage	Area Source, Not subject to 112&129, synthetic.		
<b>Material:</b>		<b>Material I/O:</b>				
Condensate		Existing				
<b>Temporal: (24 Hour Clock)</b>	<b>Start</b>	<b>Stop</b>	<b>Hours/Day</b>	<b>Days/Week</b>	<b>Weeks/Year</b>	<b>Hours/Year</b>
	12:00 AM	12:00 AM	24	7	52	8760

**\* Volatile Organics (non-HAP):**

<b>Allowed:</b>	<b>Excess (tons):</b>	<b>Amount (tons):</b>	
1		1	
<b>Calculation Method:</b>	<b>Factor:</b>	<b>Numer. Units:</b>	<b>Denom. Units:</b>
TANKS		* N/A - Formula, Software or CEMS	* N/A - Formula, Software or CEMS
<b>Primary Control:</b>	<b>Efficiency %:</b>	<b>Secondary Control:</b>	<b>Efficiency %:</b>
* Uncontrolled	0	* Uncontrolled	0

**2007 AIR EMISSIONS INVENTORY TURN-AROUND DOCUMENT**  
**Facility Name: TEST PLANT 3**

<b>Sequence</b>	<b>Point Name</b>	<b>Status</b>	<b>UTM Horz</b>	<b>UTM Vert</b>
4	Tank2a	Active	235.001	4001.176
<b>Notes</b>				

<b>Stack Name</b>	<b>Stack Type</b>	<b>Gas Exit (ft/s)</b>	<b>Stack Height</b>	<b>Stack Dia. (ft)</b>	<b>Stack Temp (F)</b>	<b>Flow Rate (acfm)</b>	<b>Fugitive area (sqft)</b>	<b>Fugitive Ht. (ft)</b>
Tank2a	Fugitive		0		0		3	4

<b>SCC</b>	<b>Process Description</b>	<b>Units</b>	<b>Confidential</b>	<b>Sulfur %</b>	<b>Ash %</b>	<b>MMBTU</b>								
40400102	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Gasoline RVP 10: Breathing Loss (67000 Bbl Capacity) - Fixed Roof Tank	1000 Gallons	N	%	%	0								
<b>Seasonal Operation: (Decimal Percents)</b>														
Spring	.25	Summer	.25	Fall	.25	Winter	.25	<b>Rates:</b>	Hourly	1	Daily	1	Annual	5
<b>Capacities:</b>		Design		Max		<b>MACT: Code</b>		*NA	<b>Compliance</b>		*NA			
<b>Material:</b>			<b>Material I/O:</b>											
Raw Beets			Existing											
<b>Temporal: (24 Hour Clock)</b>		Start	12:00 AM	Stop	12:00 AM	Hours/Day	5	Days/Week	5	Weeks/Year	52	Hours/Year	2080	

<b>* Volatile Organics (non-HAP):</b>			<b>Allowed:</b>	<b>Excess (tons):</b>	<b>Amount (tons):</b>
			11		5
<b>Calculation Method:</b>	<b>Factor:</b>	<b>Numer. Units:</b>	<b>Denom. Units:</b>		
TANKS		* N/A - Formula, Software or CEMS	* N/A - Formula, Software or CEMS		
<b>Primary Control:</b>	<b>Efficiency %:</b>	<b>Secondary Control:</b>	<b>Efficiency %:</b>		
* Uncontrolled	0	* Uncontrolled	0		

**2007 AIR EMISSIONS INVENTORY TURN-AROUND DOCUMENT**  
**Facility Name: TEST PLANT 3**

Sequence	Point Name	Status	UTM Horz	UTM Vert
5	tank2	Active	235.001	4001.176

Stack Name	Stack Type	Gas Exit (ft/s)	Stack Height	Stack Dia. (ft)	Stack Temp (F)	Flow Rate (acfm)	Fugitive area (sqft)	Fugitive Ht. (ft)
tank2	Fugitive		0		0		4	5

<b>SCC</b> 10100304	<b>Process Description</b> External Combustion Boilers, Electric Generation, Lignite, Traveling Grate (Overfeed) Stoker	<b>Units</b> Gallon-hours	<b>Confidential</b> N	<b>Sulfur %</b> %	<b>Ash %</b> %	<b>MMBTU</b> 0
<b>Seasonal Operation: (Decimal Percents)</b>		Spring .25	Summer .25	Fall .25	Winter .25	
<b>Capacities:</b>		Design 0	Max 0	<b>MACT: Code</b> Natural Gas Transmission & Storage		<b>Compliance</b> Major Source, Compliance date has not yet occurred.
<b>Material:</b>		Condensate		<b>Material I/O:</b> Used (Input)		
<b>Temporal: (24 Hour Clock)</b>	Start 12:00 AM	Stop 12:00 AM	Hours/Day 24	Days/Week 7	Weeks/Year 53	Hours/Year 8760

<b>1,2-Dibromoethane:</b> <b>106934</b>	<b>Allowed:</b>	<b>Excess (tons):</b>	<b>Amount (tons):</b> 6
<b>Calculation Method:</b> TANKS	<b>Factor:</b>	<b>Numer. Units:</b> * N/A - Formula, Software or CEMS	<b>Denom. Units:</b> * N/A - Formula, Software or CEMS
<b>Primary Control:</b> * Uncontrolled	<b>Efficiency %:</b> 0	<b>Secondary Control:</b> * Uncontrolled	<b>Efficiency %:</b> 0

**2007 AIR EMISSIONS INVENTORY TURN-AROUND DOCUMENT**  
**Facility Name: TEST PLANT 3**

<b>Sequence</b>	<b>Point Name</b>	<b>Status</b>	<b>UTM Horz</b>	<b>UTM Vert</b>
6	tank 2	Active	235.001	4001.176
<b>Notes</b>				

<b>Stack Name</b>	<b>Stack Type</b>	<b>Gas Exit (ft/s)</b>	<b>Stack Height</b>	<b>Stack Dia. (ft)</b>	<b>Stack Temp (F)</b>	<b>Flow Rate (acfm)</b>	<b>Fugitive area (sqft)</b>	<b>Fugitive Ht. (ft)</b>
tank 2	Fugitive		0		0		4	55

<b>SCC</b>	<b>Process Description</b>	<b>Units</b>	<b>Confidential</b>	<b>Sulfur %</b>	<b>Ash %</b>	<b>MMBTU</b>
40100102	Petroleum and Solvent Evaporation, Organic Solvent Evaporation, Dry Cleaning, Stoddard (Petroleum Solvent) ** (Use 4-10-001-01 or 4-10-002-01)	1000 Gallons	N	%	%	0
<b>Seasonal Operation: (Decimal Percents)</b>		<b>Rates:</b>	<b>Hourly</b>	<b>Daily</b>	<b>Annual</b>	
Spring .25 Summer .25 Fall .25 Winter .25		Hourly 2	Daily 2	Annual 55		
<b>Capacities:</b>	<b>Design</b>	<b>Max</b>	<b>MACT: Code</b>	<b>Compliance</b>		
			Natural Gas Transmission & Storage	Area Source, Not subject to 112&129, synthetic.		
<b>Material:</b>		<b>Material I/O:</b>				
Condensate		Existing				
<b>Temporal: (24 Hour Clock)</b>	<b>Start</b>	<b>Stop</b>	<b>Hours/Day</b>	<b>Days/Week</b>	<b>Weeks/Year</b>	<b>Hours/Year</b>
	12:00 AM	12:00 AM	24	7	52	8760

**\* Volatile Organics (non-HAP):**

<b>Allowed:</b>	<b>Excess (tons):</b>	<b>Amount (tons):</b>	
1	5	6	
<b>Calculation Method:</b>	<b>Factor:</b>	<b>Numer. Units:</b>	<b>Denom. Units:</b>
TANKS		* N/A - Formula, Software or CEMS	* N/A - Formula, Software or CEMS
<b>Primary Control:</b>	<b>Efficiency %:</b>	<b>Secondary Control:</b>	<b>Efficiency %:</b>
* Uncontrolled	0	* Uncontrolled	0

**2007 AIR EMISSIONS INVENTORY TURN-AROUND DOCUMENT**

Summary of Air Emissions for Calendar year 2007

Facility Name: TEST PLANT 3

**Carbon, Nitrogen, and Sulfur Pollutants**

Pollutant	CAS	TOTAL AMOUNT
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**VOC Pollutants**

Pollutant	CAS	TOTAL AMOUNT	HAPS	TOXICS
* Volatile Organics (non-HAP)		18	N	N
1,2-Dibromoethane	106934	6	Y	N
1,3-Xylene	108383	0	Y	N

**Particulate Pollutants**

Pollutant	CAS	TOTAL AMOUNT
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2007 AIR EMISSIONS INVENTORY TURN-AROUND DOCUMENT  
Facility Signature Page for Calendar year 2007  
Facility Name: TEST PLANT 3

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*"I certify, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete."*

Printed Name: \_\_\_\_\_

Printed Signature: \_\_\_\_\_ Printed Date: \_\_\_\_\_ Printed Title: \_\_\_\_\_

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**2007 AIR EMISSIONS INVENTORY TURN-AROUND DOCUMENT**

Air Quality Division, Dept. of Environmental Quality, PO Box 1677, OKC, OK 73101-1677, (405)702-4100

**COMPANY NAME: TESTCO**  
**FACILITY NAME: TEST PLANT 2**

<b>Company Mailing Address</b>	STREET: 1234 ABADABA ST		
	CITY: OKC	STATE: OK	ZIP: 73101
<b>Facility Physical Address</b>	STREET: 123 MAIN ST		
	CITY: PEARSONIA	STATE: OK	ZIP: 74058
<b>Driving Directions</b>			
<b>Status:</b>	Active	<b>Comments from This Facility:</b> no emissions at this facility during 2007	
<b>NAICS:</b>	211111		
<b>SIC:</b>	1311		
<b>Dunn and Brad:</b>	N/A		
<b>TRI:</b>	N/A		
<b>Issued Permits:</b>			

**Responsible Official**

Name:	JOHN MUNRO
Phone:	(405) 702-4208
Fax:	(405) 702-4101
Email:	john.munro@deq.state.ok.us

**Location**

County:	Osage	
Sec Loc:		Section: 4
Town:	17N	Range: 3W
<b>UTM</b>		
Horz:	999.999	Latitude:
Vert:	9999.999	Longitude:
Zone:	14	

**2007 AIR EMISSIONS INVENTORY TURN-AROUND DOCUMENT**  
**Facility Name: TEST PLANT 2**

Sequence	Point Name	Status	UTM Horz	UTM Vert
1	tank	Active	999.999	9999.999

Stack Name	Stack Type	Gas Exit (ft/s)	Stack Height	Stack Dia. (ft)	Stack Temp (F)	Flow Rate (acfm)	Fugitive area (sqft)	Fugitive Ht. (ft)
tank	Fugitive		0		0		5	5

<b>SCC</b> 40400102	<b>Process Description</b> Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Gasoline RVP 10: Breathing Loss (67000 Bbl Capacity) - Fixed Roof Tank	<b>Units</b> 1000 Gallons	<b>Confidential</b> N	<b>Sulfur %</b> %	<b>Ash %</b> %	<b>MMBTU</b> 0
<b>Seasonal Operation: (Decimal Percents)</b>		Spring .25	Summer .25	Fall .25	Winter .25	<b>Rates:</b> Hourly 1 Daily 1 Annual 1
<b>Capacities:</b>	Design	Max	<b>MACT: Code</b> Natural Gas Transmission & Storage		<b>Compliance</b> Area Source, Not subject to 112&129, synthetic.	
<b>Material:</b> Condensate		<b>Material I/O:</b> Used (Input)				
<b>Temporal: (24 Hour Clock)</b>	Start 12:00 AM	Stop 12:00 AM	Hours/Day 24	Days/Week 5	Weeks/Year 52	Hours/Year 2800

**\* Volatile Organics (non-HAP):**

<b>Allowed:</b>	<b>Excess (tons):</b>	<b>Amount (tons):</b>
1		1
<b>Calculation Method:</b>	<b>Factor:</b>	<b>Numer. Units:</b>
TANKS		* N/A - Formula, Software or CEMS
		* N/A - Formula, Software or CEMS
<b>Primary Control:</b>	<b>Efficiency %:</b>	<b>Secondary Control:</b>
* Uncontrolled	0	* Uncontrolled
		Efficiency %:
		0

2007 AIR EMISSIONS INVENTORY TURN-AROUND DOCUMENT  
 Summary of Air Emissions for Calendar year 2007  
 Facility Name: TEST PLANT 2

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**Carbon, Nitrogen, and Sulfur Pollutants**

Pollutant	CAS	TOTAL AMOUNT
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**VOC Pollutants**

Pollutant	CAS	TOTAL AMOUNT	HAPS	TOXICS
* Volatile Organics (non-HAP)		1	N	N

**Particulate Pollutants**

Pollutant	CAS	TOTAL AMOUNT
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2007 AIR EMISSIONS INVENTORY TURN-AROUND DOCUMENT

Facility Signature Page for Calendar year 2007

Facility Name: TEST PLANT 2

.....  
*"I certify, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete."*

Printed Name: \_\_\_\_\_

Printed Signature: \_\_\_\_\_ Printed Date: \_\_\_\_\_ Printed Title: \_\_\_\_\_

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