

State Of Tennessee Dept. of Environment And Conservation Division of Air Pollution Control Nashville, TN 37243-0438

January 29, 2014

Technical Secretary Tennessee Air Pollution Control Board

Dear Sir:

I am writing to you on behalf of TUTCO Inc. in Cookeville, TN about the need to change the responsible person noted on TUTCO's facility (Facility ID: 71-0190), and mentioned on page 2 of 3 of TUTCO Inc.'s Operating Permit # 066406P. The name needs to be changed from Rick Lineberry, Plant Manager to Fred Edgington, Operations Manager. Thank you in advance for taking care of this detail.

Sincerely

Fred Edgington **Operations Manager**

TUTCO Inc. 500 Gould Dr.

Cookeville, TN 38506

State of Tennessee
Department of Environment and Conservation
Division of Air Pollution Control
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 15th Floor
Nashville, TN 37243
Telephone: (615) 532-0554



NON-TITLE V PERMIT APPLICATION FACILITY IDENTIFICATION

Pleas	e type or print and submit in	duplicate for e	ach emission source. A	ttach appropriat	te source description forms.		
		SITI	INFORMATION				
1. Organization's legal na TUTCO Inc.	me		AND THE RESIDENCE OF THE PROPERTY OF THE PROPE	For APC	APC Company point no.		
2. Site name (if different fr	om legal name)	***************************************		use only	APC Log/Permit no.		
3. Site address (St./Rd./Hw 500 Gould Dr.	vy.)			County n Putnam			
City or distance to nearest Cookeville	st town		Zip code 38506	4. NA 3634, 3	NICS or SIC code 3564		
5. Site location (in lat. /long.) Latitude 36 deg. 8 min. 5 sec.					32 min. 11 sec.		
	CONTAC	T INFORM	ATION (RESPONS	SIBLE PERSO	ON)		
6. Responsible person/Aut Fred Edgington	thorized contact			Phone nu 931-432	umber with area code 12-7264		
Mailing address (St./Rd 500 Gould Dr.	/Hwy.)			Fax numl 931-432	ber with area code 2-5851		
City Cookeville		State TN	Zip code 38506	Email ad fedgingt	ldress ton@tutco.com		
	COI	NTACT INF	ORMATION (TEC	CHNICAL)			
7. Principal technical cont Bill Wiegand	act			Phone nu 931-432	umber with area code 2-7271		
Mailing address (St./Rd. 500 Gould Dr.	/Hwy.)			Fax numl 931-432	ber with area code 2-5912		
City Cookeville		State TN	Zip code 38506	Email address bwiegand@tutco.com			
	C	ONTACT IN	VECTOR (B)	ILLING)			
8. Billing contact Beth Dalton				Phone nu 931-432	umber with area code 2-7256		
Mailing address (St./Rd. 500 Gould Dr.	/Hwy.)			Fax numl 931-432	ber with area code 2-5851		
City Cookeville		State TN	Zip code 38506	Email address bdalton@tutco.com			
	E	MISSION S	OURCE INFORM	ATION			
9. Emission source no. (num	mber which uniquely identifi	es this source)		and all real training and the American control of the			
10. Brief description of emis TUTCO Inc. has a natura power outages in our Plar	l gas powered emergen	cy generato	r that is only used	to provide an	n emergency lighting source in case of		
11. Normal operation:	Hours/Day	Days/V	Veek	Weeks/Year	r Days/Year		
12. Percent annual throughput	Dec Feb.	March	- May	June - Augu	ust Sept Nov.		

			ERMIT REQUESTED)			
13. Operating permit			Date completed	Las	Last permit no.		rce referen
(X)						number	
Construction permit	Last permit no.				Emission source reference number		
()				71-0190-01			
If you choose Construction p	permit then choose either?	Now Construction	n MadiCastian and and	ACCOUNT OF THE PARTY OF THE PAR	0150 01	~~~	1
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		AND STREET, SALES OF STREET, SALES OF STREET, SALES	GNATURE				
Based upon information and be	elief formed after a reas	onable inquiry	, I, as the responsible po	erson of the	above mention	ed facility, certif	fy that the
information contained in this ap	pplication and any attac	hed application	n(s) is accurate and true	to the best	of my knowled	ge. As specified	in TCA
Section 39-16-702(a)(4), this d			erjury.				
15. Signature (application must	be signed before it will be	processed)		Date	1 / ,		
T. 1/4-1				1 7/	3/14		
Signey's name (type of print))	Title	Phone number with area coo			code	
Fred Edgington		Operations					
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State of Tennessee
Department of Environment and Conservation
Division of Air Pollution Control
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 15th Floor
Nashville, TN 37243
Telephone: (615) 532-0554



NON-TITLE V PERMIT APPLICATION EMISSION POINT DESCRIPTION

Please type or print	and submit in d	uplicate for each	n stack or emi	ssion sou	irce. Attach to the No	n-Title V	Facility Ide	ntification Form (A	PC 100).	
100 per		GENERA	L IDENTII	FICATI	ON AND DESCR	IPTIO	N			
1. Organization name	in the second se						For	APC Company po	int no.	
TUTCO Inc.							APC			
2. Emission source no. (As or	n Non-Title V F	acility Identification	ation Form)	Flow d	liagram point number		use only	APC Log/Permit n	0.	
71-0190-01 03							Only			
3. Brief emission point descr	iption (Attach	a sketch if appro	priate):				- I second	Distance to neares	t property line (Ft.)	
processor processor and a second						10 m				
TUTCO Inc. has an emerg	gency genera	itor that only	runs in cas	e of po	wer outages for s	safety I	ighting.			
			CTACK A	ND EM	ISSION DATA				Constitution of the second	
4. Stack or emission point	Height above	grade (Ft.)	Diameter (A CONTRACTOR OF THE OWNER.	Temperature (°F)	% of ti	me over 125°	PF Direction of ex	garda kanganya kan xit	
data:		8()						(Up, down or	horizontal)	
→										
Data at exit conditions:	Flow (actual	Ft. ³ /Min.)	Velocity (I	Ft.	Moisture (Grains/F	t. ³)		Moisture (Per	cent)	
>			/Sec.)							
			1				***************************************			
Data at standard conditions:	Flow (Dry std. Ft. 3/Min.) Velocity /Sec.)		Velocity (I					Moisture (Percent)		
conditions.			7.566.)							
→ 5. Air contaminants	· · · · · · · · · · · · · · · · · · ·		Actual emiss	rione					Γ	
5. Air contaminants	Umission	s (Lbs./Hr.)	Actual Chilis	510113		_				
	Emission	S (LUS./III.)			Avg. emissio	ions Emissions		st. Control	Control	
	Average	Maximum		ntration	(Tons/Yr.)		method cod	The state of the s	efficiency%	
Particulate matter			**							
Sulfur dioxide (SO ₂)			***		1					
Carbon monoxide (CO)	4		PPM							
Organic compounds			PPM							
Nitrogen oxides (NO _x)			PPM							
Fluorides			 			-		_		
CONTROL CONTRO										
Greenhouse gases (CO ₂ equivalents)										
Hazardous air pollutant										
(specify) Hazardous air pollutant					-	-		-		
(specify)			-							
Other (specify)										
Other (specify)										
Other (specify)										

	and the second s
Opacity monitor	nonitoring and recording instruments that are attached: (), SO ₂ monitor(), NO _X monitor(), Other (specify in comments)(×)
7. Comments	
TUTCO's emergen Plant. We have nev	cy generator is only run in the event of a temporary power outage to provide safety lighting for the employees in the ver monitored any emissions from this generator.
	3.000
8. Control device or	Description of operating parameters of device (flow rate, temperature, pressure drop, etc.):
Method code description:	
	. come to be the sum the sum of t
** Exit gas particulat Lbs. /Million BTU	below for estimation method and control device codes. e matter concentration units: Process – Grains/Dry Standard Ft³ (70°F), Wood fired boilers - Grains/Dry Standard Ft³ (70°F), all other boilers – I heat input. xide concentrations units: Process – PPM by volume, dry bases, and boilers – Lbs. /Million BTU heat input

<u>Table of Pollution Reduction Device or Method Codes</u> (Alphabetical listing)

Note: For cyclones, settling chambers, wet scrubbers, and electrostatic precipitators; the efficiency ranges correspond to the following percentages:
High: 95-99+%. Medium: 80-95% And Low: Less than 80%.

If the system has several pieces of connected control equipment, indicate the sequence. For example: 008'010.97%

If none of the below codes fit, use 999 as a code for other and specify in the comments.

No Equipment	000	Limestone Injection – Dry	041
Activated Carbon Adsorption	048	Limestone Injection - Wet	042
Afterburner – Direct Flame	021	Liquid Filtration System	049
Afterburner - Direct Flame with Heat Exchanger	022	Mist Eliminator - High Velocity	014
Afterburner – Catalytic	019	Mist Eliminator – Low Velocity	015
Afterburner - Catalytic with Heat Exchanger		Process Change	046
Alkalized Alumina	040	Process Enclosed	054
Catalytic Oxidation - Flue Gas Desulfurization	039	Process Gas Recovery	060
Cyclone - High Efficiency	007	Settling Chamber - High Efficiency	004
Cyclone - Medium Efficiency	800	Settling Chamber - Medium Efficiency	005
Cyclone - Low Efficiency	009	Settling Chamber - Low Efficiency	006
Dust Suppression by Chemical Stabilizers or Wetting Agents	062	Spray Tower (Gaseous Control Only)	052
Electrostatic Precipitator - High Efficiency	010	Sulfuric Acid Plant - Contact Process	043
Electrostatic Precipitator - Medium Efficiency	011	Sulfuric Acid Plant - Double Contact Process	
Electrostatic Precipitator - Low Efficiency	012	Sulfur Plant	
Fabric Filter - High Temperature		Vapor Recovery System (Including Condensers, Hooding and	
Fabric Filter - Medium Temperature		Other Enclosures)	047
Fabric Filter - Low Temperature	018	Venturi Scrubber (Gaseous Control Only)	
Fabric Filter - Metal Screens (Cotton Gins)	059	Wet Scrubber - High Efficiency	001
Flaring	023	Wet Scrubber - Medium Efficiency	002
Gas Adsorption Column Packed	050	Wet Scrubber - Low Efficiency	003
Gas Adsorption Column – Tray Type	051	Wet Suppression by Water Sprays	061
Gas Scrubber (General: Not Classified)	013	11	

Table of Emission Estimation Method Codes

Not application / Emissions are known to be zero	
Emissions based on source testing	
Emissions based on material balance using engineering expertise and knowledge of process	
Emissions calculated using emission factors from EPA publications No. AP-42 Compilation of Air Pollution Emissions Factors	
ludgment	
Emissions calculated using a special emission factor different from that in AP-42	
Other (Specify in comments)	

State of Tennessee Department of Environment and Conservation Division of Air Pollution Control William R. Snodgrass Tennessee Tower 312 Rosa L. Parks Avenue, 15th Floor Nashville, TN 37243 Telephone: (615) 532-0554



NON-TITLE V PERMIT APPLICATION PROCESS OR FUEL BURNING SOURCE DESCRIPTION

Please type or print and sub	omit in duplicate and attach to the	e Non-Title V Facility Iden	fication Form (APC 100)).
- GI	ENERAL IDENTIFICATION	ON AND DESCRIPTION	N	
Organization name TUTCO Inc.		For	APC Company – Po	oint no.
	h. Idantification Form	APC	APC Log/Permit no	
2. Emission source no. (As on Non-Title V Facilit	THE EDGT CHIM III			
71-0190-91 0 3		only		
Description of process unit TUTCO Inc. has an emergency generator t	-		rce in case of powe	r outages in our Plant.
	PROCESS SOURCE DESC	CRIPTION AND DATA	hali di para di manda di s	
4. Type of source			(Check only one opt	ion below)
Process Source: Apply for a separate Permit for each	source. (Check at right and cor	mplete lines 5, 6, and 11)	()
Process Source with in process fuel: Products of com Apply for a separate permit for each source. (Check			()
Non-Process fuel burning source: Products of combu Complete this form for each boiler or fuel burner and (APC 101) for each stack. (Check at right and compl	l complete a Non-Title V Emiss		(X)
5. Type of operation: Continuous ()	Batch (Normal batch time	Normal batches/day	
6. Process material inputs and	Diagram reference	1	put rates (pounds/hour)	
In-process solid fuels	_	Design		Actual
A.				
В.				
C				
D.				
Е.				
F.				
G .				
	Totals			

(Over)

^{*} A simple process flow diagram must be attached.

		Complete lines 7 to 11				r, etc.				
Number	Stack number**	Type of firing***			ted horsepower Rated input capacity (10° BTU/Hr.)		Other rating (specify capacity and units) 12,500 Watts, 15 KVA			
Serial no.	Date	constructed	Date manufactur	red	Date of las	st mod	ification (explain in comment	s below)	
372427167	1974									
*** Cyclone	, spreader (w ic, or other t	n stack will have the sa vith or without reinjecti ype (describe below in	on), pulverized (v comments).	vet or dry bott						V
	FUE	L USED IN BOILE	R, BURNER,	GENERAT	OR, OR SI	MIL	AR FUE	L BURNING SO	URCE	
		a process source with	in process fuel or	a non-process						
Primary fuel	type (specif	Natural gas			Standl	y fuel	type(s) (s	specify)		
Fuels used		Annual usage	Hou	ırly usage	9/	5	%	BTU value	(For APC use	e only)
			Design	Average	Sul	fur	Ash	of fuel	SCC cod	de
Natural gas:		10 ⁶ Cu. Ft. 5 - estimated	Cu. Ft.	Cu. Ft.	111		11	1,000		
#2 Fuel oil:		10 ³ Gal.	Gal.	Gal.			11			
#5 Fuel oil:		10 ³ Gal.	Gal.	Gal.			11			
#6 Fuel oil:		10 ³ Gal.	Gal.	Gal.			11			
Coal:		Tons	Lbs.	Lbs.			11			
Wood:		Tons	Lbs.	Lbs.	111		11			
	***************************************						11			
Liquid propa	ne:	10 ³ Gal.	Gal.	Gal.	111		/ / / / /	85,000		
Other (specify units):	type &									
If Wood is u	sed as a fuel	, specify types and est	imate percent by	y weight of ba	ırk					
). If Wood is u	sed with oth	er fuels, specify perce	nt by weight of v	wood charged	to the burn	er.		A. C.		
. Comments		(5)								
ï		w								
ne automatic f	iring is ac	complished by an	automatic tran	nsfer switch	that switch	hes f	rom ele	ectricity to batter	y.	
		300								

