



## Small Business & Local Government Assistance Printers Compliance Checklist

This checklist is for guidance purposes only. It is not a substitute for the rules and regulations. The Small Business & Local Government Assistance (SBLGA) Program is an independent section, separate from enforcement of the Texas Commission on Environmental Quality (TCEQ). Contact SBLGA on its toll-free hotline 800-447-2827 or on the SBLGA Web site <[www.texasenvirohelp.org](http://www.texasenvirohelp.org)>.

**Company Information** \_\_\_ 1<sup>st</sup> visit \_\_\_ 2<sup>nd</sup> visit \_\_\_ C2 Renewal Site Visit Date: \_\_\_\_\_

Company Name		Facility Contact	
Mailing Address		Physical Address	
		County	
Owner's Name		Business Phone	
Date of Construction		Primary SIC	
Start of Operation		Secondary SIC	
Latitude		Longitude	

**IMPORTANT NOTES:**

■ Compliance-related questions are denoted with an asterisk (\*). Answering "no" to a question with an asterisk may mean the facility is out of compliance with state or federal environmental rules.

■ Have there been any process changes since the last site visit?\* YES/NO

\*If yes, explain the changes and include the date of changes in the comments.

**Air Regulations – Authorizations can be obtained in one of three ways:**

- De Minimis Status
- Permit by Rule (PBR)
- New Source Review (NSR) Permit

		Yes	No	N/A
1	Does this facility claim De Minimis status?			
2*	<i>In order to claim de minimis, you must answer yes to either (a) <b>and</b> (b), or (c).</i>			
	a. * Does the facility meet the material useage limits found in 30 TAC §116.119(a)(2)?			
	b.* Does the facility maintain records demonstrating compliance with the useage limits in 30 TAC §116.119(a)(2)?			
	c. * Or, are sources at the facility claimed as de minimis included on the "De Minimis Facilities and Sources" list? <a href="http://www.tceq.state.tx.us/permitting/air/guidance/newsourcereview/list-of-de-minimis-facilities.html">http://www.tceq.state.tx.us/permitting/air/guidance/newsourcereview/list-of-de-minimis-facilities.html</a>			
3	Does this facility have an RN/CN number? If yes, Account RN _____ CN _____			
4	Does this facility have an air account number? If yes, Account No. _____			
5*	* Does this facility have an air permit? If yes, Permit No. _____			
	* If yes: Does the facility comply with all permit conditions? (Use comments section)			

6*	* Does the facility claim a Permit by Rule (PBR)?			
	If yes, Does the facility meet all requirements of the PBR(s) claimed? See Below			
	a. *106.418 – Printing Presses			
	b. *Other/Previous PBR: _____			
	c. *Other/Previous PBR: _____			
	d. *Other/Previous PBR: _____			
7*	Does the facility maintain records that demonstrate compliance as required by 30 TAC 106.8 for all PBRs?			
8*	Does the facility avoid being a nuisance (noise, dust, odor, etc)? 30 TAC 101.4			
9*	Is the facility a major source?			
	* If yes, does the facility have a federal operating permit?			
10*	Does the facility comply with any applicable 30 TAC 111 requirements? (Control of Air Pollutants from Visible Emissions and Particulate Matter)			
<b>Air Regulations (Chapter 101)</b>		<b>Yes</b>	<b>No</b>	<b>N/A</b>
11*	Does the facility track all reportable and non-reportable emission events and report them to TCEQ by March 31 of each year? ( 30 TAC 101.201)			
12*	Does the facility track all reportable and non-reportable scheduled maintenance, start-up, and shut-down activities and report them to TCEQ by March 31 of each year? (30 TAC 101.211)			
13	Is the facility required to submit an annual emissions inventory as specified in 30 TAC 101.10?			
14*	Are these records maintained for a minimum of 5 years?			
<b>Air Regulations (Federal Requirements)</b>		<b>Yes</b>	<b>No</b>	<b>N/A</b>
15*	Does the facility comply with any applicable 30 TAC 113 requirements? (Standards of Performance for HAPs)			
16*	If the facility is a source of hazardous air pollutants (HAPs), do they comply with any applicable National Emission Standards for Hazardous Air Pollutants (NESHAP)? <a href="http://epa.gov/ttn/atw/mactfnlalph.html">http://epa.gov/ttn/atw/mactfnlalph.html</a> A list of hazardous air pollutants can be found at <a href="http://www.epa.gov/ttn/atw/orig189.html">http://www.epa.gov/ttn/atw/orig189.html</a>			
17*	Is the facility subject to 40 CFR Part 63, Subpart KK National Emissions Standards for Hazardous Air Pollutants (NESHAP): Printing and Publishing? <a href="http://epa.gov/ttn/atw/mactfnlalph.html">http://epa.gov/ttn/atw/mactfnlalph.html</a>			

18*	If yes, a. * For publications rotogravure and wide-web flexographic operations, are HAP emission 8% or less of total monthly volatile emissions?  b. * For product and packaging rotogravure and wide-web flexographic operations, are HAP emissions 5% or less of monthly HAP applications OR 4% or less of mass of materials emissions OR 20% or less of monthly applied solids?			
19*	If emissions are more than 10 tons per year for a single HAP, or 25 tons per year for any combination of HAPs, does the facility have a federal operating permit (Title V)?			
<b>Waste Regulations (General Requirements)</b>		<b>Yes</b>	<b>No</b>	<b>N/A</b>
20*	Has the facility performed a hazardous waste determination on all solid waste streams?			
21*	Does the facility maintain documentation to support all hazardous waste determinations?			
22*	Does the facility have records of monthly waste generation to support its claimed generator status? Indicate the generator status claimed.			
<b>Generator Status</b>		<b>Hazardous Waste/Month</b>		<b>Acute Waste<sup>1</sup></b>
<b>Y/N</b>				<b>Amount<sup>2</sup></b>
	CESQG	Up to 220 lbs.	Up to 2.2 lbs.	Up to 2,200 lbs.
	SQG	220-2200 lbs.	Up to 2.2 lbs.	Up to 13,200 lbs.
	LQG	Over 2200 lbs.	Over 2.2 lbs.	Any amount
<sup>1</sup> Pounds of acute hazardous waste generated per month <sup>2</sup> Accumulation of hazardous waste per month <sup>3</sup> The limit is 270 days if the treatment, storage, and disposal facility is more than 200 miles away				
23*	Is this facility registered with the TCEQ as a hazardous waste generator? (not required for CESQG) TCEQ Registration No. _____ EPA ID _____			
24	Is the facility an industrial waste generator?			
25*	If yes, is all non-hazardous waste classified as Class 1, Class 2, and Class 3?			
26*	If this facility generates greater than 220 lbs of Class 1 waste are they registered with the TCEQ? (Only required if not already registered as a SQG or LQG)			
27*	Is the facility's Notice of Registration (NOR) up to date, including all waste streams and waste management units? (Not required for CESQG)			
28*	Has the facility submitted an Annual Waste Summary each year? (Not required for CESQG)			

29*	Does the facility fulfill all other recordkeeping and reporting requirements for its generator status?			
<b>Waste Regulations (On-Site Accumulations Requirements)</b>		<b>Yes</b>	<b>No</b>	<b>N/A</b>
30*	Does the facility comply with appropriate accumulation time requirements?			
31*	Does the facility comply with appropriate accumulation quantity requirements?			
32	Is hazardous waste accumulated in tanks at the facility?			
33*	Has the facility reconciled their manifests with their records of generation to verify the amounts of waste transported off-site and disposed of? (335.9, 335.69)			
34*	a. * Has the tank system's integrity been assessed and certified by an independent, qualified, registered professional engineer? (Applies to LQG only)			
	b. * Are tanks labeled with the words "hazardous waste"?			
	c. * Are records kept of daily tank inspections?			
	d. * Do tanks have a secondary containment system designed to contain 100% of the largest tank within its boundaries? (Applies to LQG only – 40 CFR 265.193(e))			
	e. * If yes, is the secondary containment either designed or operated to prevent run-on or infiltration of precipitation into the secondary containment system or have sufficient excess capacity to contain run-on or infiltration of precipitation from a 25 year 24 hour rainfall event? (Applies to LQG only – 40 CFR 265.193(e))			
35	Is hazardous waste accumulated in container storage areas at the facility?			
36*	If yes, are waste containers labeled, dated, closed, and compatible with their contents? (Required for LQG and SQG only, although CESQG may want to adhere to also)			
37*	<b>If the facility is a SQG or LQG:</b>			
	a. * Does the facility conduct weekly container inspections?			
	b. * Does the facility document weekly container inspections?			
	c. * Have employees been trained in the handling of hazardous waste, with regards to their job duties?			
	d. * Has an emergency response coordinator and alternative been designated, available 24 hours a day to respond to on-site spills and accidents?			

	e. * Have emergency numbers been posted by the telephone at the facility?			
38	Is hazardous waste accumulated in satellite accumulation areas at the facility?			
39*	If yes: (required for SQG and LQG)			
	a. * Are waste containers labeled, closed and compatible with their contents?			
	b. * Is the amount of accumulated waste at each satellite accumulation point less than 55 gallons (or 1 quart of acutely hazardous waste)?			
	c. * Is waste from the satellite area moved to a waste management unit within 3 days once the 55 gallon limit (or 1 quart of acutely hazardous waste) is exceeded?			
	d. * Is the location of the satellite accumulation area documented?			
40*	Have all on-site and off-site hazardous waste recycling activities been registered with the TCEQ? (entered on NOR or TCEQ 0525, SQG and LQG only)			
41*	If hazardous waste is treated, stored, or disposed on-site, has the facility compiled a waste analysis plan (WAP) or obtained a permit for that activity?			
<b>Waste Regulations (Transportation and Disposal Requirements)</b>		<b>Yes</b>	<b>No</b>	<b>N/A</b>
42*	Does the facility use a TCEQ/EPA registered transporter? (CESQGs may transport their own waste, without a manifest, to an authorized disposal facility)			
43*	Does the facility use a TCEQ/EPA permitted treatment, storage, disposal (TSD) facility?			
44*	Does the facility manifest all hazardous and Class I waste that is transported? (SQG, LQG, and CESQGs that generate more than 220 lbs of Class I waste. Class I waste sent for recycling does not require a manifest.)			
45*	Does the facility have all applicable copies (generator/transporter/disposal) of manifests for the last 3 years? (SQG and LQG only)			
46*	Does the facility have Land Disposal Restriction (LDR) certification statements per waste stream and disposal facility for the last 3 years? (SQG and LQG only)			
<b>Universal Waste Regulations</b>		<b>Yes</b>	<b>No</b>	<b>N/A</b>
47	Does the facility currently manage any of its hazardous waste streams as "universal waste"?			
48*	If yes: Are the waste streams appropriately classified and eligible for coverage under the universal waste rule?			
49*	Are all containers holding universal waste properly labeled per 30 TAC 335.261?			

50*	Are containers kept closed?			
51*	Are all universal waste streams shipped to a Treatment, Storage Disposal (TSD) facility or universal waste handler within 1 year of their initial generation date?			
52*	If not, does the facility have appropriate documentation on hand to show that an extended time limit is needed to facilitate proper recovery, treatment or disposal?			
53*	If you are a Large-Quantity Handler of universal waste, have you sent written notification of universal waste management to the TCEQ and obtained an EPA identification number before accumulating or exceeding the 5,000 kg storage limit? If you already have notified the TCEQ about your other solid waste management activities, you are not required to renotify the Agency			
54*	If the facility is a Large Quantity Handler of universal waste, are all universal waste shipments accompanied by a bill of lading or other shipping document?			
<b>Discharge to Publicly Owned Treatment Works (POTW) (Sanitary Sewer System)</b>		<b>Yes</b>	<b>No</b>	<b>N/A</b>
55	Does the facility discharge process wastewater to the sewer system?			
56*	If yes, has the facility obtained permission from the POTW to discharge process wastewater?			
	a. *Does the POTW have an approved pretreatment program?			
	b. Does the facility have a permit to discharge process wastewater to the POTW?			
	c. *Does the facility comply with the requirements of this permit?			
57*	If the POTW does not have an approved pretreatment program,			
	a. Is the facility a categorical industrial user subject to the requirements of any category in 40 CFR Parts 405 – 471?			
	b. *If yes, does the facility submit monitoring reports to the TCEQ each June and December?			
	c. * If no, does the facility submit semi-annual monitoring reports to the TCEQ as a significant non-categorical industrial user? (If so it is also recommended that the facility contact the city and inform them of the nature of their discharge.)			
<b>Discharges to Water in the State</b>		<b>Yes</b>	<b>No</b>	<b>N/A</b>
58	Does the facility discharge wastewater into surface water (via outfall, run-off, storm drains, rivers, creeks, dry waterways etc)? If no, questions 59 through 62 do not apply.			

59*	If yes, does the facility have a Texas Pollutant Discharge Elimination System (TPDES) Permit?			
60*	a. * If yes, does the facility meet the daily average flow from each outfall?			
	b. * Does the facility meet the daily maximum flow from each outfall?			
	c. * Does the facility meet the discharge limitation for each parameter?			
	d. * Does the facility conduct monitoring and sampling as required by their discharge permit?			
	e. * Does the facility submit discharge monitoring reports (DMRs) as required by their permit?			
	f. * Does the facility submit non-compliance reports as required by 40 CFR 122.41 and 30 TAC 305.125?			
	g. * Does the facility's TPDES wastewater permit discharge permit include storm water discharges?			
	h. * Is the facility in compliance with storm water discharge requirements listed in their TPDES wastewater discharge permit?			
61	Does the facility dispose of wastewater adjacent to surface water (by irrigation, evaporation pond, subsurface injection, or another approved method)?			
62*	If yes, does the facility have a Texas Land Application Permit? (Note: If hazardous or Class I industrial waste is being disposed of, then multiple other regulations apply.)			
63*	<b>Discharges to on-site septic facilities</b> Does the facility avoid discharging any process wastewater to a septic system? (Note: On-site septic systems can only be used for domestic sewage)			
<b>Storm Water Discharges</b>		<b>Yes</b>	<b>No</b>	<b>N/A</b>
64*	Does the facility have coverage under the Multi-Sector General Permit (MSGP) for discharges from Industrial Activities or the No Exposure Certification (NEC)? Facilities that publish or design without printing are not required to submit an NOI or an NEC.			
<b>For facilities covered under the MSGP for Discharges from Industrial Activities</b>				
65*	Has the facility developed and implemented a Storm Water Pollution Prevention Plan (SWP3)?			
66*	Does the facility adhere to the SWP3 requirements outlined in the MSGP?			
67*	<b>Does the facility follow sampling, monitoring, and reporting requirements in the MSGP for:</b>			
	a. * Annual hazardous metal monitoring? (facilities can opt out of all or part of this requirement if they meet certain requirements)			

	b. *Quarterly visual monitoring? (applies to all facilities)			
	c. *Analytical Monitoring (aka benchmarks) twice per year. Benchmark sampling is not required for facilities in Sectors I, P, R, V, W, X, Z, AB, AC.			
	d. *Are monitored discharges within benchmark limits? If not, have actions been taken to improve the quality of discharges?			
	e. *Sector specific numeric effluent limitation monitoring? (this applies only to Sectors A, C, D, E, J, O)			
	f. * Quarterly facility inspections? (this applies to all facilities)			
<b>Does the facility:</b>				
	g. *Maintain and update records as required?			
	h. * Submit DMRs to the TCEQ by March 31 of each year for annual hazardous metals, benchmarks and sector-specific effluent limits?			
	i.* Maintain a rain gauge on-site or utilize one in the immediate vicinity of the site?			
	j. * At a minimum monitor the rain gauge once per week, and once per day during a rain event?			
	k.* Maintain a log for their rain gauge monitoring?			
<b>For facilities covered under the NEC:</b>				
68*	Does the facility avoid storing any industrial materials or conducting activities in areas exposed to storm water? This includes activities where exposed industrial machinery or equipment at the facility are used, stored or cleaned and areas where residuals are or may be deposited from the usage, storage, or cleaning of industrial machinery or equipment.			
69*	No materials or residuals are on the ground or in storm water inlets from spills/leaks exposed to storm water.			
70*	No materials or products from past industrial activity are exposed to storm water.			
71*	No material handling equipment (except adequately maintained vehicles) is exposed to storm water.			
72*	There are no materials or products during loading/unloading or transporting activities that may be exposed to storm water.			
73*	No materials or products are stored outdoors that may be exposed to storm water. (Exception - final products intended for outside use [e.g., new cars] where exposure to storm water does not result in the discharge of pollutants).			
74*	No materials are contained in open, deteriorated or leaking storage drums, barrels, tanks, and similar containers that may be exposed to storm water.			

75*	No materials or products are handled/stored on roads or railways owned or maintained by the operator that may be exposed to storm water.			
76*	There is no waste material (except waste in covered, non-leaking containers [e.g., dumpsters]) that may be exposed to storm water.			
77*	There are no activities including application or disposal of process wastewater that are not otherwise permitted that may be exposed to storm water.			
78*	There is no particulate matter or visible deposits of residuals from roof stacks and/or vents not otherwise regulated (i.e., under an air quality control permit) and evident in the storm water discharge.			
<b>Public Water Supply</b>		<b>Yes</b>	<b>No</b>	<b>N/A</b>
79	Does the facility use a private well to supply drinking water to employees and customers? If no, questions 80 through 88 do not apply.			
80	Does the facility provide drinking water from a private well to 25 individuals a day for at least 60 days a year?			
81	What type of PWS system does the facility have?			
	a. transient, non-community – serves at least 25 people at least 60 days of the year and does not include residential service connections.			
	b. non-transient, non-community – serves at least 25 of the same people at least 6 months out of the year and does not include residential service connections.			
82	What is the water source for the PWS?			
	a. ground water			
	b. surface water			
	c. ground water under the influence of surface water			
83*	Is the facility registered with the TCEQ as a PWS?			
84*	Does the facility have a licensed operator? (applies to non-transient, non-community system only)			
85*	Does the facility conduct monthly microbiological testing?			
86*	Does the facility conduct chlorine residual testing?			
87*	Does the facility conduct other contaminant testing as required for their system?			
	Indicate what contaminants the facility is testing for: _____ _____ _____			
88	Does the facility conduct water pressure testing?			

Other Requirements		Yes	No	N/A
89	Section 313 of EPCRA - Requirements, Annual Toxic Release Inventory			
	(TRI) Reporting - Federal and State			
	If the facility meets all three of the below criteria, in a calendar year, then the facility is required to report on Form R for all toxic chemicals that have exceeded threshold for reporting, all releases and other waste management activities for that toxic chemical.			
	a. Did the facility employ more than 10 full-time employees during the year(s) in question? If less than 10 full-time employees were employed during the year in question, the facility should check to see if more than 20,000 hours was worked by all full-time, part-time, and contract employees for the facility. Personnel do not have to be located at the facility itself to be counted.			
	b. Does the Business SIC/NAICS code trigger TRI reporting?			
	c. During the year in question, did the facility use, on an annual basis, more than the threshold amounts of a toxic chemical? It should be noted that thresholds for reporting of PBT toxic chemicals are significantly lower than for non-PBT's (see 40 C.F.R. §372.28 for PBT thresholds), and the PBT thresholds are not "activity" dependent. Usages should only be tabulated and summed in a single TRI activity, i.e., do not add across activities.			
	i. Did the facility "manufacture" (covered TRI activity) more than 25,000 pounds of non-PBT (persistent bioaccumulative toxin) toxic chemical, or more than the threshold amount of a PBT toxic chemical?			
	ii. Did the facility "process" (covered TRI activity) more than 25,000 pounds of non-PBT (persistent bioaccumulative toxin) toxic chemical, or more than the threshold amount of a PBT toxic chemical?			
iii. Did the facility "otherwise use" (covered TRI activity) more than 10,000 pounds of non-PBT (persistent bioaccumulative toxin) toxic chemical, or more than the threshold amount of a PBT toxic chemical?				
90*	Does the facility comply with the Texas Department of State Health Services' requirements for Tier II?			
91	Is the facility subject to the Waste Reduction Policy Act (WRPA)?			
92*	If yes,			
	a. * Has a Source Reduction Waste Minimization Plan (SR/WM) been developed? (SQGs, LQGs, and TRI reporters submit once every 5 years)			

	b. * Has an Executive Summary of the SR/WM Plan and a Certificate of Completeness and Correctness been submitted? (SQGs, LQGs and TRI reporters only)			
	c. * Has an Annual Progress Report been submitted? (SQGs, LQGs and TRI reporters only)			
93*	Does the facility have Material Safety Data Sheets (MSDS) or other information for all chemicals used in the past 24 months?			
94	Have there been any spills at the facility?			
95*	If yes, has the facility taken appropriate reporting and abatement actions?			
96*	Does the facility practice good housekeeping?			
<b>Air Regulations (30 TAC 115 Requirements)</b>				
<b>El Paso Area</b>	<b>Dallas/Ft. Worth Area</b>	<b>Houston/Galveston/Brazoria Area</b>	<b>Beaumont/Port Arthur Area</b>	<b>Other</b>
El Paso	Johnson Kaufman Parker Rockwall Collin Denton Dallas Tarrant Ellis	Brazoria Chambers Fort Bend Galveston Harris Liberty Montgomery Waller	Hardin Orange Jefferson	Bastrop Bexar Caldwell Comal Gregg Guadalupe Hays Nueces Travis Victoria Williamson Wilson
In addition to other requirements, sources of Volatile Organic Compounds (VOC) located in the counties listed above may be required to meet requirements outlined in 30 TAC 115.				
<b>Air Regulations (General 30 TAC 115 Requirements)</b>			<b>Yes</b>	<b>No</b>
<b>For Flexographic and Rotogravure Printing Processes</b>				
97*	Does the facility meet an exemption in 115.437:			
	a.* If the facility is located in the Beaumont/Port Arthur, Dallas/Fort Worth, or El Paso counties listed above, does it have usage records to indicate maximum potential to emit VOCs is less than 50 tons per year?			
	b.* If the facility is located in the Houston/Galveston Area counties above, does it have usage records to indicate maximum potential to emit VOCs is less than 25 tons per year?			
	c.* If the facility is in Gregg, Nueces, or Victoria County, does it have usage records to indicate maximum potential to emit VOCs is less than 100 tons per year?			
<b>Control Method for "Potential Uncontrolled VOC Emissions"</b>				
98*	a. * Does the facility use low solvent ink that is no more than 25% VOC solvent and at least 75% water/exempt solvents by volume? OR			

	b. * Does the facility use high solids solvent-borne ink that contains at least 60% non-volatile material by volume? <b>OR</b>			
	c. * Does the facility operate a carbon absorber or incinerator to reduce VOC emissions from a capture system by at least 90% by weight? (The capture system must meet the following minimum efficiencies; publication rotogravure – 75%; packaging rotogravure – 65%; flexographic – 60%)			
99*	Does the facility have all the required monitoring devices installed as required by 30 TAC 115.436?			
100*	Does the facility keep records of product VOC content, product usage, and emission control equipment operations as required in 30 TAC 115.436?			
<b>For Offset Lithographic Processes in the Dallas/ Fort Worth, El Paso, and Houston/Galveston area counties listed above:</b>				
101	What type of press is used? If not located in the affected counties, this section does not apply.			
	a. Heatset offset press			
	b. Sheet-fed press			
	c. Heatset web press			
	d. Non-heatset web press			
<b>Note: Questions 102-109 only apply to El Paso County. Questions 110-117 apply to major printing sources in the Houston/Galveston/Brazoria and Dallas/Fort Worth areas. Beginning March 1, 2012, they will also apply to minor printing sources in these areas.</b>				
102*	Are the only VOCs in the fountain solution from non-alcohol additives or alcohol substitutes <u>and</u> is the fountain solution's VOC concentration 3% or less by weight? (NOTE: The fountain solution shall not contain any isopropyl alcohol) [115.442(a)(1)(E)]			
103*	If a heatset web press is used <u>and</u> alcohol is used in the fountain solution, is the alcohol content 5% or less by volume? (OR 10% or less if the fountain solution is refrigerated to less than 60 degrees F.) [115.442(a)(1)(A)]			
104*	If a nonheatset web press is used for newspaper printing, is the fountain solution free of any alcohol? [115.442(a)(1)(B)]			
105*	If a nonheatset web press is used for anything other than newspaper printing <u>and</u> alcohol is used in the fountain solution, is the alcohol content 5% or less by volume? (OR 10% or less if the fountain solution is refrigerated to less than 60 degrees F.) [115.442(a)(1)(C)]			
106	* If a sheetfed press is used and alcohol is used in the fountain solution, is the alcohol content 10% or less by volume? (OR 12% or less if the fountain solution is refrigerated to less than 60 degrees F.) [115.442(a)(1)(D)]			

	Per §115.442(a)(1), the owner or operator of an offset lithographic printing press shall limit the VOC content of the cleaning solution.			
	a. Does the facility use cleaning solutions with a VOC content of 50% or less by volume (as used)? [115.442(a)(1)(F)(i)]			
	b. Does the facility use cleaning solutions with a VOC content of 70% or less by volume (as used) in addition to keeping all waste ink, solvents, and clean-up rags in closed containers until removed by a licensed cleaning/disposal service? [115.442(a)(1)(F)(ii)]			
	c. Does the facility use cleaning solutions with a VOC composite partial vapor pressure less than or equal to ten millimeters of mercury (mm Hg) at 20 degrees C (68 degrees F)? [115.442(a)(1)(F)(iii)]			
107*	If a heatset offset press is used are VOC emissions from the press dryer exhaust reduced by 90% by weight? <b>OR</b> Is a maximum dryer exhaust outlet concentration of 20 ppmv maintained? [115.442(a)(2)]			
108*	Does the facility have all the required monitoring devices installed as required by 30 TAC 115.446?			
109*	Does the facility keep monitor records and testing results for at least 2 years? [115.446(b)(7)]			
<b>The Following questions apply to Offset Lithographic Major Source Printing Operations in the Dallas/Fort Worth and Houston/Galveston Areas (as defined in 30 TAC 115.440(b)(8)). They will also apply to minor source offset lithographic printers beginning March 1, 2012.</b>				
<b>Fountain Solution Control Requirements (Minor Sources with a total fountain solution reservoir of less than 1.0 gallon is exempt from the fountain solution content limits. Sheet-fed presses at minor sources with a maximum sheet size of 11.0 inches by 17.0 inches or less are exempt from the fountain solution limits.)</b>				
110*	Are the only VOCs in the fountain solution from non-alcohol additives or alcohol substitutes and is the fountain solution's VOC concentration 3% or less (5% or less for minor sources beginning March 1, 2012) by weight? (NOTE: The fountain solution shall not contain any alcohol) [115.442(b)(2)(C) and 115.442(b)(3); 115.442(c)(2)(A) and 115.442(c)]			
111*	If a heatset web press is used and alcohol is used in the fountain solution, is the alcohol content 1.6% or less by weight? (OR 3% or less if the fountain solution is refrigerated to less than 60 degrees F.) The content of alcohol substitutes may be up to 3.0% for major sources and 5.0% for minor sources.[115.442(b)(4); 115.442(c)(4)]			
112*	If a non-heatset web press is used and no alcohol is used in the VOC content, is the alcohol substitute content 3% or less by weight? (For minor sources the alcohol substitute limit is 5% or less by weight.)[115.442(b)(3), 115.442(c)(3)]			

113*	If a sheet fed press is used and alcohol is used in the fountain solution, is the alcohol content 5% or less by weight? (OR 8.5% or less by weight if the fountain solution is refrigerated to less than 60 degrees F.) The content of alcohol substitutes may be up to 3.0% for major sources and 5.0% for minor sources. [115.442(b)(2), 115.442(c)(2)]			
<b>Cleaning Solution Control Requirements [115.442(b)(1), 115.442(c)(1)]</b>				
114	Per §115.442(b)(1) and 115.442(c)(1), the owner or operator of an offset lithographic printing press shall limit the VOC content of the cleaning solution. A minor source may exempt up to 110 gallons of cleaning solution from the limits below.			
	a.* Does the facility use cleaning solutions with a VOC content of 50% or less by volume (as used)?			
	b.* Does the facility use cleaning solutions with a VOC content of 70% or less by volume (as used) in addition to keeping all waste ink, solvents, and clean-up rags in closed containers until removed by a licensed cleaning/disposal service?			
	c.* Does the facility use cleaning solutions with a VOC composite partial vapor pressure less than or equal to 10 millimeters of mercury (mm Hg) at 20 degrees C (68 degrees F) in conjunction with a program that ensures all waste ink, solvents, and clean-up rags are stored in closed containers until removed by a licensed cleaning/disposal service?			
115*	For Major Sources Only: If a heatset offset press is used, are VOC emissions from the press dryer exhaust reduced by 90% by weight? OR is a maximum dryer exhaust outlet VOC concentration of 20 ppmv or less maintained?			
116*	Does the facility have all the required monitoring devices installed as required by 30 TAC 115.446?			
117*	Does the facility keep monitoring records and testing results for at least 2 years? If claiming an exemption in 115.441, are records maintained to demonstrate continuous compliance with the applicable exemption criteria[115.446(b)(1); 115.446(b)(7)]			
<b>Air Regulations (30 TAC 117 Requirements – Dallas/Fort Worth Area)</b>				
In addition to other requirements, sources of Nitrogen Oxides (NOx) located in the counties in the <b>Dallas/Ft. Worth Ozone Nonattainment Area</b> listed above must meet the requirements in this section.				
<b>Air Regulations 117 Requirements – DFW</b>		<b>Yes</b>	<b>No</b>	<b>N/A</b>
118*	Is the facility a major source of NO <sub>x</sub> as defined in 117.10(29)?			
	* If yes, is the facility compliant with all applicable parts of 117 Subchapter B?			
119*	Is the facility a minor source of NO <sub>x</sub> , operating a stationary internal combustion engine?			
	a. *If yes, is the facility meeting an exemption listed in 117.2103?			

	b.* If yes, does the facility have records showing compliance with the exemption and 117.2130(c), 117.2135(e), and 117.2145(b) and (c)?			
120*	If the facility is not meeting an exemption, does the engine meet the associated emission specification and does the facility comply with the applicable operational, testing, reporting and recordkeeping requirement in 117 Subchapter D?			
<b>Air Regulations (30 TAC 117 Requirements – Houston/Galveston/Brazoria Area)</b>				
In addition to other requirements, sources of Nitrogen Oxides (NOx) located in the counties in the <b>Houston/Galveston/Brazoria Ozone Nonattainment Area</b> listed above must meet the requirements of this section.				
<b>Air Regulations 117 Requirements – HGB</b>		<b>Yes</b>	<b>No</b>	<b>N/A</b>
121*	Is the facility a major source of NO <sub>x</sub> as defined in 117.10(29)?			
	* If yes, is the facility compliant with all applicable parts of 117 Subchapter B?			
122*	Is the facility a minor source of NO <sub>x</sub> , operating a boiler, process heater, gas turbine, or stationary internal combustion engine?			
	a.* If yes, is the facility meeting an exemption listed in 117.2003?			
	b.* If yes, does the facility have records showing compliance with the exemption and 117.2030(c), 117.2035(g), and 117.2045(b) and (c)?			
123*	If the facility is not meeting an exemption, does the equipment meet the associated emission specification and does the facility comply with the applicable operational, testing, reporting and recordkeeping requirement in 117 Subchapter D?			
<b>Multimedia Recordkeeping Review</b>				
124	Can the facility demonstrate adequate recordkeeping with all applicable rules and permits? Note: A minimum of 25% of all required records must be reviewed during the site visit. List records reviewed in the comment section below.			

**Comments:**

[This checklist is for guidance purposes only. It is not a substitute for the rules and regulations. The Small Business & Local Government Assistance \(SBLGA\) Program is an independent section, separate from enforcement of the Texas Commission on Environmental Quality \(TCEQ\). Contact SBLGA on its toll-free hotline 800-447-2827 or on the SBLGA Web site.](#)