

Terminal MSS Application Checklist

The Terminal MSS Application Checklist should be completed for facilities that are requesting authorization of the planned MSS activities associated with bulk storage facility and terminals. This checklist is in addition to the Form PI-1, General Application for Air Preconstruction Permit and Amendment.

The application for authorization of planned MSS activities should include:

- Form PI-1, General Application for Air Preconstruction Permit and Amendment
- Supplemental information as required by the Form PI-1 Instructions
- Table 30, Estimated Capital Cost and Fee Verification with appropriate fee
- Terminal MSS Application Checklist (attach additional checklists as necessary)

For questions on this checklist and whether it applies to your specific case, please contact the Chemical Section of the Air Permits Division at 512-239-1250.



Terminal MSS Application Checklist

General Information:	
Company or Other Legal Customer Name:	
Permit Number:	
Method of MSS authorization:	
Roof Landings and Degassing	
Do you have control degassing for process vessels or tanks with fixed or floating roofs storing VOCs with vapor pressures > 0.5 psi?	<input type="checkbox"/> YES <input type="checkbox"/> NO
If so, how many do you have? Remember to account for your uncontrolled losses. (These are the residual emissions after concentration is reduced to 10,000 ppmv).	
<input type="checkbox"/> Process vessels degassing events per year:	
Type of control:	
<input type="checkbox"/> Other: Please specify:	
<input type="checkbox"/> Floating roof tank roof landings and degassing events per year:	
Type of Control:	
<input type="checkbox"/> Other: Please specify:	
<input type="checkbox"/> Fixed roof tank degassing events per year:	
Type of control:	
<input type="checkbox"/> Other: Please specify:	
Do you have uncontrolled degassing for process vessels or tanks with fixed or floating roofs storing VOCs?	<input type="checkbox"/> YES <input type="checkbox"/> NO
If so, how many do you have?	
<input type="checkbox"/> Process vessel degassing events per year:	
<input type="checkbox"/> Fixed roof tank degassing events per year:	
Piping and Line degassing must be calculated but generally has reduced record keeping requirements. This can be controlled or uncontrolled.	
<input type="checkbox"/> Controlled Piping and Line degassing events per year:	
Type of control:	
<input type="checkbox"/> Other: Please specify:	
<input type="checkbox"/> Uncontrolled Piping and Line degassing events per year:	

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Measurement Devices

What type(s) of instrument/detector will be used to measure air contaminant concentration?

- An instrument meeting all the requirements specified in EPA Method 21
- Colorimetric gas detector tubes
- Lower explosive limit meter
- Other: Please specify:

Wastewater

- Wastewater events per year:

Temporary Sources

- Frac Tank events per year:
- Vacuum Truck events per year: