

AIR QUALITY CONSTRUCTION PERMITS

IS MODIFICATION TO MY AIR CONSTRUCTION PERMIT NEEDED?

This table provides additional clarification on when an air construction permit modification may or may not be needed. Table 1 groups modifications into four common categories: General, Equipment Relocation, Stack Parameter Alterations and Emission Unit Alterations. Within these categories, 22 common scenarios are identified with a corresponding action step for each scenario (“Yes,” “No” or “Maybe”).

TABLE 1: COMMON MODIFICATION SCENARIOS

		SCENARIO	MODIFICATION NEEDED?		
			YES	MAYBE ⁵	NO
GENERAL	1	Change in Ownership ¹			✓
	2	Change in Facility Name			✓
	3	Complete removal of all permitted equipment associated to an emission point ²			✓
EQUIPMENT	4	Relocation of internally vented equipment within the same building			✓
	5	Relocation of internally vented equipment to a new building		✓	
	6	Relocation of externally vented equipment or stack		✓	
STACK PARAMETER ALTERATIONS ⁴	7	Stack discharge style changes from Horizontal/Vertical Obstructed/Downward to Vertical Unobstructed			✓
	8	Stack discharge style changes from Vertical Unobstructed to Horizontal/Vertical Obstructed/ Downward	✓		
	9	Any stack, whose actual height is $\geq 25\%$ the permitted value	✓		
	10	Any stack, taller than 52 feet, whose actual height is within one foot of the permitted value			✓
	11	Any stack, with a height ≤ 52 feet, whose actual height is less than the permitted value	✓		
	12	Any stack, taller than 65 feet, whose actual diameter is within 10 inches of the permitted value			✓
	13	Any stack, with a height ≤ 65 feet, whose actual diameter does not conform to the permitted value		✓	
	14	A change in exhaust flowrate more than $\pm 25\%$ of the permitted value in scfm	✓		
15	A change in exhaust temperature more than $\pm 25\%$ of the permitted value in °F	✓			
16	Replacement of a stack that conforms to all permitted values at the same location except for deviations allowed above.			✓	
EMISSION UNIT ALTERATIONS	17	Change in emission limit, operating limit, recordkeeping requirement or monitoring requirement in a permit	✓		
	18	Complete replacement of permitted equipment	✓		
	19	Partial replacement of permitted equipment ³		✓	
	20	Replacement or modification of control equipment		✓	
	21	Any change in capacity or a change in the method of operation of existing permitted equipment		✓	
	22	Removal or addition of equipment to a permitted emission point ³	✓		

1. See Board of Health Rules & Regulations -Chapter V for ownership change notification requirements.
2. Submit a written request to rescind your air construction permit to Polk County Air Quality Division that includes your plant AIRS# and applicable permit numbers. Contact Polk County for additional guidance.
3. Refers to replacement, removal or addition of an emission unit when multiple emission units exhaust to a single stack.
4. If the equipment involved in PSD, NA, NSR or SIP maintenance plan permitting then additional evaluation may be necessary.
5. Please contact Polk County for additional guidance.

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