APPENDIX F: GRAVITY COMPONENT TABLE

GRAVITY COMPONENT – EXAMPLES

		Table 1: PSD/HAP/MAJOR/NON-ATTAINMENT/SYNTHETIC MINOR SOURCES		
		EXTENT OF DEVIATION		
		MAJOR	MODERATE	MINOR
POTENTIAL FOR HARM	SEVERE	▪ Construction/operation without a permit ▪ Failure to submit application to modify permit ▪ Failure to install/maintain control equipment ▪ Failure to comply with operational limit(s): Hours of operation/production rate ▪ Failure to conduct compliance test(s) ▪ Hazardous Air Pollutants (HAPs): Any violation of emission limitation(s) ▪ Failure to submit Annual Title V Compliance Certification: 1 day/report missed ▪ Criteria Pollutants: 2X or more emission limitation	▪ Failure to correctly conduct a compliance test(s) ▪ Failure to provide safe sampling platform ▪ Failure to submit excess emission report(s) ▪ Criteria Pollutants: 1.5-2X emission limitation ▪ Failure to submit emissions inventory	▪ Criteria Pollutants: 1-1.5X emission limitation
	SIGNIFICANT	▪ New Source Performance Standard (NSPS) violation(s)	▪ Failure to control fugitive emissions ▪ Relocation without a permit ▪ Failure to submit semi-annual and/or quarterly report(s): 1 day/report missed ▪ Failure to comply with monitoring, record-keeping, and reporting	
	MINIMAL		▪ Failure to submit notification of substitution	▪ Failure to post permit ▪ Late report(s): Less than 2 weeks, non-federal

		Table 2: MINOR SOURCES		
		EXTENT OF DEVIATION		
		MAJOR	MODERATE	MINOR
POTENTIAL FOR HARM	SEVERE			
	SIGNIFICANT	▪ Construction/operation without a permit ▪ Failure to submit application to modify permit ▪ Failure to install/maintain control equipment ▪ Failure to comply with operational limit(s): Hours of operation/production rate ▪ Failure to conduct compliance test(s) ▪ Any Pollutant: 2X or more emission limitation ▪ Failure to control fugitive emissions	▪ Failure to correctly conduct a compliance test(s) ▪ Failure to provide a safe sampling platform ▪ Failure to file excess emission report(s) ▪ Criteria Pollutants: 1.5-2X emission limitation ▪ Failure to install/certify/maintain monitoring equipment ▪ Failure to comply with monitoring, record-keeping, or reporting ▪ Requirement related to compliance with a standard or emission limitation ▪ Failure to supply required or requested information ▪ Failure to control fugitive emissions ▪ Relocation without a permit ▪ Failure to submit semi-annual and/or quarterly reports (1 day/report missed)	▪ Criteria Pollutants: 1-1.5X emission limitation
	INIMAL	▪ Construction/operation without a Notice of Intent (NOI)	▪ Failure to submit notification of substitution	▪ Failure to post permit ▪ Late reports (less than 2 weeks, non-federal)