

XIII.I. NATURAL GAS-ACTUATED PNEUMATIC DEVICES ASSOCIATED WITH OIL AND GAS OPERATIONS

XIII.I.1. APPLICABILITY

THIS SECTION APPLIES TO PNEUMATIC DEVICES LOCATED AT EXPLORATION AND PRODUCTION (E&P) AND MID-STREAM FACILITIES LOCATED WITHIN AN OZONE NON-ATTAINMENT AREA.

XIII.I.2. DEFINITIONS

XIII.I.2.A. *ENHANCED MAINTENANCE* SHALL INCLUDE CLEANING, TUNING, AND REPAIRING LEAKING GASKETS, TUBING FITTINGS, AND SEALS, AND INCLUDES TUNING TO OPERATE OVER A BROADER RANGE OF PROPORTIONAL BAND; AND ELIMINATING UNNECESSARY VALVE POSITIONERS.

XIII.I.2.B. *HIGH-BLEED DEVICE* SHALL MEAN PNEUMATIC DEVICES THAT EMIT IN EXCESS OF 6 STANDARD CUBIC FEET OF GAS PER HOUR (SCFH) TO THE ATMOSPHERE.

XIII.I.2.C. *LOW-BLEED DEVICE* SHALL MEAN A PNEUMATIC DEVICE THAT EMITS LESS THAN 6 SCFH TO THE ATMOSPHERE..

XIII.I.2.D. *PNEUMATIC DEVICE* SHALL MEAN AN INSTRUMENT THAT IS ACTUATED USING NATURAL GAS PRESSURE AND USED TO CONTROL OR MONITOR PROCESS PARAMETERS SUCH AS LIQUID LEVEL, GAS LEVEL, PRESSURE, VALVE POSITION, LIQUID FLOW, GAS FLOW AND TEMPERATURE.

XIII.I.3. EMISSION REDUCTION REQUIREMENTS

THE OWNERS AND OPERATORS OF AFFECTED OPERATIONS SHALL REDUCE EMISSIONS OF VOLATILE ORGANIC COMPOUNDS FROM PNEUMATIC DEVICES ASSOCIATED WITH AFFECTED OPERATIONS BY THE DATES LISTED BELOW. EMISSION REDUCTIONS SHALL BE REQUIRED FOR NEW, MODIFIED AND EXISTING PNEUMATIC DEVICES AS FOLLOWS:

XIII.I.3.A. ALLHIGH-BLEED PNEUMATIC DEVICES SHALL BE REPLACED WITH LOW-BLEED DEVICES BY MAY 1, 2009, UNLESS SUBJECT TO XIII.I.3.B.

XIII.I.3.B. HIGH-BLEED PNEUMATIC DEVICES THAT MUST REMAIN IN SERVICE IF WARRANTED BY SAFETY PURPOSES MUST HAVE DIVISION APPROVAL AND COMPLY WITH SECTIONS XIII.I.4. AND XIII.I.5.

XIII.I.4. MONITORING

XIII.I.4.A. EACH HIGH-BLEED PNEUMATIC DEVICE SUBJECT TO XIII.I.3.B. SHALL BE PHYSICALLY TAGGED IDENTIFYING IT WITH A UNIQUE HIGH-BLEED PNEUMATIC DEVICE NUMBER THAT IS ASSIGNED AND TRACKED BY THE OWNER/OPERATOR EFFECTIVE MAY 1, 2009.

XIII.I.4.B. EACH NEW HIGH-BLEED PNEUMATIC DEVICE SUBJECT TO XIII.I.3.B. SHALL BE INSPECTED ON A MONTHLY BASIS. ENHANCED MAINTENANCE SHALL BE PERFORMED ON A MONTHLY BASIS EFFECTIVE MAY 1, 2009.

XIII.I.5. RECORDKEEPING

XIII.I.5.A. THE OWNER OR OPERATOR SHALL MAINTAIN A LOG OF THE TOTAL NUMBER OF HIGH-BLEED PNEUMATIC DEVICES PER FACILITY, THE TOTAL NUMBER OF HIGH-BLEED PNEUMATIC DEVICES PER COMPANY AND THE ASSOCIATED REASONING THAT THE HIGH-BLEED PNEUMATIC DEVICES MUST BE USED PURSUANT TO SECTION XIII.I.3.B. THE LOG SHALL BE UPDATED AS APPLICABLE ON A MONTHLY BASIS.

XIII.I.5.B. RECORDS OF ENHANCED MAINTENANCE SHALL INCLUDE, AT A MINIMUM INSPECTION DATES, THE DATE OF THE MAINTENANCE ACTIVITY, HIGH-BLEED PNEUMATIC DEVICE NUMBER, DESCRIPTION OF THE MAINTENANCE PERFORMED, RESULTS AND DATE OF ANY CORRECTIVE ACTION TAKEN, AND THE PRINTED NAME AND SIGNATURE OF THE INDIVIDUAL PERFORMING THE MAINTENANCE.

XIII.I.5.C. RECORDS OF ENHANCED MAINTENANCE OF PNEUMATIC DEVICES SHALL BE MAINTAINED FOR A MINIMUM OF THREE YEARS AND READILY MADE AVAILABLE TO THE DIVISION UPON REQUEST.