3.6 What if a unit has multiple stacks or shares a stack with other units?

If a unit shares a common stack with other units or emits through multiple stacks, Part 75 requires procedures to be implemented that ensure complete emissions and heat input accounting. In some cases, the procedures will require monitoring systems to be installed at more than one stack or duct location. The configuration of ductwork and stacks, the program(s) that the unit is subject to, and the regulatory status of the units (i.e., affected or non-affected) determine the number of monitors needed and the required locations.

Common and multiple stack configurations for the various trading programs are addressed in several different places within Part 75. For Acid Rain Program units, the rule provisions pertaining to common and multiple stacks are found in §§ 75.16 through 75.18. For CAIR SO₂ Program units, the provisions are in §75.16. For CAIR NO_x Program units, the applicable provisions are in §75.72.

These rule provisions are summarized in Table A-1 of Appendix A of this guide. For configurations that are not covered in Table A-1, sources should contact EPA for additional guidance.