

TABLE E.1.6

SCENARIO DESCRIPTIONS FOR TRI ANALYSIS

Scenario	Regulatory Strategy	Units Affected
BNC	1979 status quo	all SIP units continue to emit SO ₂ at the rate existing in 1979; units with planned or operating scrubbers are allowed to do so
BSC	SIP compliance	all SIP units are required to meet promulgated regulations by 1985; compliance is determined by annual averaging of specified regulation
BSS	Strict SIP compliance	all SIP units are required to meet promulgated regulations by 1985; compliance is determined by state specified periods of averaging time
SC4	4 lb SO ₂ /mBtu Cap	all SIP units are required to meet promulgated regulations by 1985; no SIP limit is allowed to exceed 4 lb per million Btu
SC2	2 lb SO ₂ /mBtu Cap	all SIP units are required to meet promulgated regulations by 1985; no SIP limit is allowed to exceed 2 lb per million Btu
S50	50% SIP Rollback	all SIP units greater than or equal to 100 megawatts, on-line beginning in 1950, are required to comply with their promulgated SIP limit reduced by 50 percent (none to fall below 0.8 lb/mBtu); all SIP units less than 100 megawatts are required to comply with SIP limit
RMR	50% SIP Rollback and 50% minimum removal	all SIP units greater than or equal to 100 megawatts, on-line beginning in 1950, are required to comply with their promulgated SIP limit reduced by 50 percent (none to fall below 0.8 lb/mBtu), and remove a minimum of 50 percent of the potential SO ₂ /mBtu in the coal entering utility boiler; all SIP units less than 100 megawatts are required to comply with SIP limit; all oil-fired units meeting the first criterion meet SIP limits reduced by 50 percent
R35	35 year lifetimes for all fossil-fuel-fired units	all fossil-fuel-fired units (oil, gas, coal) are retired at 35 years of age; baseline SIP compliance required