

TABLE E.1.6

SCENARIO DESCRIPTIONS FOR TRI ANALYSIS (Cont'd)

Scenario	Regulatory Strategy	Units Affected
LED	Least Emissions Dispatch	all units are dispatched according to SO ₂ emission rate classes rather than least operating cost; baseline SIP compliance required
UCW	Universal Coal Washing	all SIP units are required baseline SIP compliance; if the unit is complying as of 1979 status quo - it is still required to use physical coal cleaning (level 1); if not complying as of 1979 - the unit is allowed all compliance options, including fuel-switching, not including scrubbing of raw coal or blending of raw coal; in all cases, in order for cleaned coal to be chosen -it must contain at least a 10-percent reduction in potential SO ₂ emissions relative to raw coal
CWF	Coal Washing Floors	all SIP units are required baseline SIP compliance; all coal above mine-state specified SO ₂ /mBtu floors is required to be cleaned to physical coal cleaning level 1; coal use and compliance options are the same as in the Universal Coal Washing scenario, with the omission of the constraint requiring cleaned coal to be 10 percent lower than raw coal in potential SO ₂ emissions
S30	30% SIP Rollback (AIRTEST model only)	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 30 percent (none to fall below 0.8 lb/mBtu); all SIP units less than 100 megawatts are required to comply with SIP
RSC	1979 NSPS compliance for SIP units (AIRTEST model only)	all SIP units greater than or equal to 100 megawatts, on-line beginning in 1950, are required to comply with the 1979 New Source Performance Standards; all SIP units less than 100 megawatts are required to comply with SIP limit
NX7	0.7 lb/mBtu NO _x limit (AIRTEST model only)	all SIP units are required SIP compliance and 0.7 lb/mBtu NO _x limit