

TABLE 3.3.2-2 (Continued)

ISOLATION ACTUATION INSTRUMENTATION SETPOINTS

<u>TRIP FUNCTION</u>	<u>TRIP SETPOINT</u>	<u>ALLOWABLE VALUE</u>
<u>MAIN STEAM LINE ISOLATION (Continued)</u>		
e. Condenser Vacuum - Low	> 9.0 inches Hg vacuum	≥ 8.8 inches Hg vacuum
f. Reactor Building Main Steam Line Tunnel Temperature - High	< 177°F	< 184°F
g. Reactor Building Main Steam Line Tunnel Δ Temperature - High	< 99°F	< 108°F*
h. Manual Initiation	NA	NA
i. Turbine Building Main Steam Line Tunnel Temperature-High	< 177°F	≤ 184°F
<u>4. REACTOR WATER CLEANUP SYSTEM ISOLATION</u>		
a. RWCU Δ Flow - High	≤ 60 gpm 131°F #	≤ 80 gpm 137°F #
b. RWCU Area Temperature - High	≤ 147°F or 118.3°F #	≤ 154°F or 125.3°F #
c. RWCU/Area Ventilation Δ Temperature - High	40.5°F # ≤ 69°F or 35.3°F #	≤ 72°F or 43.5°F # ≤ 78°F or 44.3°F #
d. SLCS Initiation	NA	NA
e. Reactor Vessel Water Level - Low Low, Level 2	≥ -38 inches*	≥ -45 inches
f. RWCU Flow - High	≤ 426 gpm	≤ 436 gpm
g. Manual Initiation	NA	NA
<u>5. REACTOR CORE ISOLATION COOLING SYSTEM ISOLATION</u>		
a. RCIC Steam Line Δ Pressure - High	< 177" H ₂ O	< 189" H ₂ O
b. RCIC Steam Supply Pressure - Low	> 60 psig	> 53 psig
c. RCIC Turbine Exhaust Diaphragm Pressure - High	< 10.0 psig	< 20.0 psig

SUSQUEHANNA - UNIT 1

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Effective Date:

October 20, 1989
Amendment No. 94

These trip functions need not be OPERABLE from any of the following locations:

9206290023 920622
PDR ADDCK 05000387
PDR



1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

SUSQUEHANNA - UNIT 2

TABLE 3.3.2-2 (Continued)

ISOLATION ACTUATION INSTRUMENTATION SETPOINTS

| <u>TRIP FUNCTION</u> | <u>TRIP SETPOINT</u> | <u>ALLOWABLE VALUE</u> |
|---|---|---|
| <u>MAIN STEAM LINE ISOLATION (Continued)</u> | | |
| e. Condenser Vacuum - Low | > 9.0 inches Hg vacuum | ≥ 8.8 inches Hg vacuum |
| f. Reactor Building Main Steam Line Tunnel Temperature - High | ≤ 177°F | ≤ 184°F |
| g. Reactor Building Main Steam Line Tunnel Δ Temperature - High | ≤ 99°F | ≤ 108°F* |
| h. Manual Initiation | NA | NA |
| i. Turbine Building Main Steam Line Tunnel Temperature - High | ≤ 177°F | ≤ 184°F |
| <u>4. REACTOR WATER CLEANUP SYSTEM ISOLATION</u> | | |
| a. RWCU Δ Flow - High | ≤ 60 gpm 131°F# | ≤ 80 gpm 137°F# |
| b. RWCU Area Temperature - High | ≤ 147°F or 118.3°F# | ≤ 154°F or 125.3°F# |
| c. RWCU/Area Ventilation Δ Temperature - High | 40.5°F#
≤ 69°F or 35.3°F# | ≤ 72°F or 43.5°F#
78°F or 44.3°F# |
| d. SLCS Initiation | NA | NA |
| e. Reactor Vessel Water Level - Low Low, Level 2 | ≥ -38 inches* | ≥ -45 inches |
| f. RWCU Flow - High | ≤ 426 gpm | ≤ 436 gpm |
| g. Manual Initiation | NA | NA |
| <u>5. REACTOR CORE ISOLATION COOLING SYSTEM ISOLATION</u> | | |
| a. RCIC Steam Line Δ Pressure - High | ≤ 153" H ₂ O | ≤ 165" H ₂ O |
| b. RCIC Steam Supply Pressure - Low | ≥ 60 psig | ≥ 53 psig |
| c. RCIC Turbine Exhaust Diaphragm Pressure - High | ≤ 10.0 psig | ≤ 20.0 psig |

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Effective Date:
October 20, 1989
Amendment No. 61

*These trip functions need not be OPERABLE from October 19, 1989 to January 19, 1990.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10.

11.