

NEDO-33201
Appendix 8D
From Revision 2 to Revision 3 Change List

Formatting & editorial changes have been made to improve consistency and readability. These changes include changing fonts in tables, removing excess spacing, correcting punctuation, & spelling, and correcting grammar. Acronyms have been spelled out where appropriate.

| Item | Location | Description of Change |
|-------------|---------------------------------|---|
| 1. | S8D.0, 6 th para | Corrected the reference to Reference 8D-2 |
| 2. | S8D.0.1 | Added section to explicitly document assumptions |
| 3. | S8D.1 | Clarified the treatment of failed equipment |
| 4. | S8D.1.3 | Clarified the discussion of RPV depressurization |
| 5. | S8D.1.6 | Revised to indicate that RPV depressurization has failed |
| 6. | S8D.1.8.2 | Containment venting discussion updated to reflect the hardened vent |
| 7. | S8D.2.2 | Clarified to confirm that no UDW corium cooling is required for success |
| 8. | S8D.2.4.1 | PCCS discussion clarified to emphasize its inclusion as part of containment |
| 9. | S8D.4 | Clarified to emphasize that a reasonable assurance of equipment function is the intended goal of the analysis |
| 10. | S8D.4.2 | Summarized the section for clarity |
| 11. | S8D.4.4.1 | Clarified the interaction between PCCS and vacuum breakers for containment heat removal |
| 12. | S8D.4.6, 4 th bullet | Clarified that the GDCS deluge thermocouples are specifically designed for severe accident conditions |
| 13. | T8D.4-2 | Clarified the interaction between PCCS and vacuum breakers for containment heat removal |
| 14. | T8D.4-2 | The basis for the containment venting equipment has been clarified |
| 15. | T8D.4-2 | Basis for post-accident monitoring has been updated to confirm that GDCS deluge system sensors will be explicitly designed for severe accident conditions |
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