



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 164 TO FACILITY OPERATING LICENSE NO. DPR-28  
VERMONT YANKEE NUCLEAR POWER CORPORATION  
VERMONT YANKEE NUCLEAR POWER STATION  
DOCKET NO. 50-271

1.0 INTRODUCTION

The Vermont Yankee Nuclear Power Station is a boiling water reactor (BWR), model BWR-4, with a Mark I containment. By letter dated November 3, 1998, as supplemented by letter dated December 15, 1998, the Vermont Yankee Nuclear Power Corporation, the licensee for the Vermont Yankee Nuclear Power Station, submitted for Nuclear Regulatory Commission (NRC) staff review a proposed change to the technical specifications (TS). The licensee proposed a number of minor corrections or clarifications which enhance the clarity of the Technical Specifications without materially changing meaning or application. The changes include corrections of typographical errors, administrative errors, and addition of component identification numbers to improve specificity and consistency. Enclosed is a table provided by the licensee describing the changes. The December 15, 1998, supplement did not change the original no significant hazards conclusion.

2.0 EVALUATION

2.1 Specification of Component Identification Numbers

Many of the changes involved the specification of component identification numbers in TS including TS associated with surveillance requirements. The licensee provided the following as a basis for this change: This change achieves consistency with other TSs where component identification numbers are already included. Also, this avoids confusion and the potential for errors. Instrument tag numbers are indicative of the device providing the required TS function and are not inclusive of all components in the associated instrument channel. This is consistent with the methodology previously used to define instrument channels providing a TS function. Other documents define all required components within a TS instrument channel.

TSs define "Operable" as "A system, subsystem, train, component or device shall be operable or have operability when it is capable of performing its specified function(s). Implicit in this definition shall be the assumption that all necessary attendant instrumentation, controls, normal and emergency electrical power sources, cooling or seal water, lubrication or other auxiliary equipment that are required for the system, subsystem, train, component or device to perform its function(s) are also capable of performing their related support function(s)." The addition of component identification numbers does not alleviate the requirement of the licensee to consider the unlisted components to determine operability of all TS components. Therefore, the staff considers the proposed changes acceptable.

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## 2.2 Other Changes Including Typographical and Administrative Corrections

The licensee proposed to change TS T3.13.A.1 to indicate that the switchgear room actually consists of two fire areas, switchgear room east and switchgear room west, and 10 smoke sensors per area are required vs 20 for the two areas. This change was approved by TS Amendment 154 on March 6, 1998; however, the licensee omitted updating this table as a part of the previous amendment request. The staff finds that this change is acceptable as it is consistent with the NRC safety evaluation dated March 6, 1998, associated with TS Amendment 154.

The licensee proposed to correct the chloride ion concentration from 0.01 ppm to 0.1 ppm in TS 3.6.B.2 for reactor coolant water. The licensee stated that this corrects a typographical error made during reformatting in 1994 and that the value should have remained 0.1 ppm as stated in the original TS and Amendment 91, the latest amendment to the TS page containing this value. The staff confirmed that the value specified by Amendment 91 issued on October 28, 1985, the current amendment number for this page, specified a chloride ion concentration of 0.1 ppm and the value was inadvertently changed during reformatting. The proposed change is therefore acceptable.

Numerous other minor changes were proposed such as changing "accident of abnormal" to accident or abnormal" on TS page 35. The staff has reviewed the proposed changes and has concluded that the changes improve the TS but do not change the meaning of the TS. The proposed changes are therefore acceptable.

## 3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the Vermont State official was notified of the proposed issuance of the amendment. The State official had no comments.

## 4.0 ENVIRONMENTAL CONSIDERATION

The amendment changes a requirement with respect to installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20 and changes surveillance requirements. The NRC staff has determined that the amendment involves no significant increase in the amounts, and no significant change in the types of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that the amendment involves no significant hazards consideration, and there has been no public comment on such finding (63 FR 66605). Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendment.

## 5.0 CONCLUSION

The Commission has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: Richard Croteau

Date: January 5, 1999



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No.	Page	Section	Description and Basis for Change
1	ii	TOC	<ul style="list-style-type: none"> <li>Change: Add sections 3.2.J, 3.2.K, and 3.2.L to the Table of Contents</li> <li>Corrects an error in the Table of Contents by adding sections of the Technical Specifications not currently included in the Table of Contents. This achieves consistency by having all major sections of the Technical Specifications listed in the Table of Contents</li> </ul>
2	17	B2.1.H	<ul style="list-style-type: none"> <li>Change "available" to "availability"</li> <li>Corrects a typographical error</li> </ul>
3	20	3.1	<ul style="list-style-type: none"> <li>Change "operbilty" to "operability"</li> <li>Corrects a typographical error</li> </ul>
4	20	4.1	<ul style="list-style-type: none"> <li>Change "instrumenttion" to "instrumentation"</li> <li>Corrects a typographical error</li> </ul>
5	21	T3.1.1	<ul style="list-style-type: none"> <li>Change: Add component identification numbers</li> <li>Changes nomenclature by designating component identification numbers of associated instrumentation with trip functions. This achieves consistency with other Technical Specifications where component identification numbers are already included. An additional benefit to including component numbers in the Technical Specifications is the avoidance of confusion and the potential for errors.</li> <li>Note for all changes within Proposed Change-205 involving instrument tag numbers: Instrument tag numbers are indicative of the device (instrument) providing the required function and are not inclusive of all components in the associated instrument channel. This is consistent with the methodology previously used to define instrument channels providing a Technical Specifications function. Other controlled documents provide definition of all required components within a Technical Specifications instrument channel.</li> </ul>
6	22	T3.1.1	<ul style="list-style-type: none"> <li>In one of the column headings, change "Min. No." to "Minimum Number"</li> <li>Achieves consistency in the Technical Specifications, specifically with the same column heading on page 21.</li> </ul>
7	22	T3.1.1	<ul style="list-style-type: none"> <li>Change: Add component identification numbers</li> <li>Changes nomenclature by designating component identification numbers of associated instrumentation with trip functions. This achieves consistency with other Technical Specifications where component identification numbers are already included. An additional benefit to including component numbers in the Technical Specifications is the avoidance of confusion and the potential for errors</li> </ul>
8	22	T3.1.1	<ul style="list-style-type: none"> <li>Change: Add Table title to page</li> <li>Achieves consistency in the Technical Specifications by having Table titles at the top of pages</li> </ul>
9	23	T3.1.1 Notes	<ul style="list-style-type: none"> <li>Change "lead" to "load" in Note 3.c.</li> <li>Corrects a typographical error</li> </ul>

Enclosure 3

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No.	Page	Section	Description and Basis for Change
10	25	T4.1.1	<ul style="list-style-type: none"> <li>Change: Add component identification numbers</li> <li>Changes nomenclature by designating component identification numbers of associated instrumentation with trip functions. This achieves consistency with other Technical Specifications where component identification numbers are already included. Component identification numbers are not repeated if the component was identified by number in the corresponding LCO table. An additional benefit to including component numbers in the Technical Specifications is the avoidance of confusion and the potential for errors.</li> </ul>
11	27	T4.1.2	<ul style="list-style-type: none"> <li>Change: Add component identification numbers</li> <li>Changes nomenclature by designating component identification numbers of associated instrumentation with trip functions. This achieves consistency with other Technical Specifications where component identification numbers are already included. An additional benefit to including component numbers in the Technical Specifications is the avoidance of confusion and the potential for errors</li> </ul>
12	29	B3.1	<ul style="list-style-type: none"> <li>Change "on FSAR Page 7.5-8" to "in FSAR Section 7.5.5.4" in last line of the 6<sup>th</sup> paragraph.</li> <li>Corrects an error and provides consistency within the Technical Specifications' Bases by referencing FSAR sections instead of page numbers</li> </ul>
13	29	B3.1	<ul style="list-style-type: none"> <li>Change "Instrumentation (pressure switches) is..." to "Instrumentation is..." in the first line of the last paragraph</li> <li>Corrects an error (the description was not inclusive of all sensors provided for this function)</li> </ul>
14	33	B4.1.A	<ul style="list-style-type: none"> <li>Change "bi-stable" to "bistable"</li> <li>Corrects a typographical error and achieves consistency in the Technical Specifications</li> </ul>
15	34	3.2.A	<ul style="list-style-type: none"> <li>Change "3.5 the" to "3.5, the" in the 4<sup>th</sup> line</li> <li>Corrects a typographical error</li> </ul>
16	35	3.2.G	<ul style="list-style-type: none"> <li>Change "accident of abnormal" to "accident or abnormal" in the 9<sup>th</sup> line</li> <li>Corrects a typographical error</li> </ul>
17	36	3.2.I	<ul style="list-style-type: none"> <li>Change "operative" to "operable" in the 4<sup>th</sup> line</li> <li>Corrects a typographical error and/or achieves consistent, defined terminology in the Technical Specifications</li> </ul>
18	36	3.2.K	<ul style="list-style-type: none"> <li>Change "operative" to "operable" in the 4<sup>th</sup> line</li> <li>Corrects a typographical error and achieves consistent, defined terminology in the Technical Specifications</li> </ul>
19	38	T3.2.1	<ul style="list-style-type: none"> <li>Change: Capitalize each word in heading of last column from "... Conditions for Operation are Not Satisfied" to "... Conditions For Operation Are Not Satisfied"</li> <li>Achieves consistency within the Technical Specifications</li> </ul>
20	38	T3.2.1	<ul style="list-style-type: none"> <li>Change: Add component identification numbers</li> <li>Changes nomenclature by designating component identification numbers of associated instrumentation with trip functions. This achieves consistency with other Technical Specifications where component identification numbers are already included. An additional benefit to including component numbers in the Technical Specifications is the avoidance of confusion and the potential for errors</li> </ul>

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21	39	T3.2.1	<ul style="list-style-type: none"> <li>Change: Capitalize each word in heading of last column from "...Conditions for Operation are Not Satisfied" to "...Conditions For Operation Are Not Satisfied"</li> <li>Achieves consistency within the Technical Specifications</li> </ul>
22	39	T3.2.1	<ul style="list-style-type: none"> <li>Change: Add component identification numbers</li> <li>Changes nomenclature by designating component identification numbers of associated instrumentation with trip functions. This achieves consistency with other Technical Specifications where component identification numbers are already included. An additional benefit to including component numbers in the Technical Specifications is the avoidance of confusion and the potential for errors</li> </ul>
23	39	T3.2.1	<ul style="list-style-type: none"> <li>Change trip function "RHF: Pump A &amp; C Discharge Pressure" to "RHR Pump (A-D) Discharge Pressure"</li> <li>This change corrects an error in the existing Technical Specifications in that only two of the four RHR pumps are listed. This trip function is applicable to all four RHR pumps, not just A &amp; C.</li> </ul>
24	40	T3.2.1	<ul style="list-style-type: none"> <li>Change: Capitalize each word in heading of last column from "...Conditions for Operation are Not Satisfied" to "...Conditions For Operation Are Not Satisfied"</li> <li>Achieves consistency within the Technical Specifications</li> </ul>
25	40	T3.2.1	<ul style="list-style-type: none"> <li>Change: Add component identification numbers</li> <li>Changes nomenclature by designating component identification numbers of associated instrumentation with trip functions. This achieves consistency with other Technical Specifications where component identification numbers are already included. An additional benefit to including component numbers in the Technical Specifications is the avoidance of confusion and the potential for errors</li> </ul>
26	41	T3.2.1	<ul style="list-style-type: none"> <li>Change: Capitalize each word in heading of last column from "...Conditions for Operation are Not Satisfied" to "...Conditions For Operation Are Not Satisfied"</li> <li>Achieves consistency within the Technical Specifications</li> </ul>
27	41	T3.2.1	<ul style="list-style-type: none"> <li>Change: Add component identification numbers</li> <li>Changes nomenclature by designating component identification numbers of associated instrumentation with trip functions. This achieves consistency with other Technical Specifications where component identification numbers are already included. An additional benefit to including component numbers in the Technical Specifications is the avoidance of confusion and the potential for errors</li> </ul>
28	42	T3.2.1	<ul style="list-style-type: none"> <li>Change: Capitalize each word in heading of last column from "...Conditions for Operation are Not Satisfied" to "...Conditions For Operation Are Not Satisfied"</li> <li>Achieves consistency within the Technical Specifications</li> </ul>
29	42	T3.2.1	<ul style="list-style-type: none"> <li>Change: Add component identification numbers and reformat the component identification number of the third item (i.e., Time Delay) listed under "Trip Function" from "2E-K5A and B" to "2E-K5A/B"</li> <li>Changes nomenclature by designating component identification numbers of associated instrumentation with trip functions. This additional nomenclature and change in format achieve consistency with other Technical Specifications where component identification numbers are already included. An additional benefit to including component numbers in the Technical Specifications is the avoidance of confusion and the potential for errors</li> </ul>



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30	43	T3.2.1	<ul style="list-style-type: none"> <li>Change: Capitalize each word in heading of last column from "... Conditions for Operation are not Satisfied" to "... Conditions For Operation Are Not Satisfied"</li> <li>Achieves consistency within the Technical Specifications</li> </ul>
31	43	T3.2.1	<ul style="list-style-type: none"> <li>Change: Add component identification numbers</li> <li>Changes nomenclature by designating component identification numbers of associated instrumentation with trip functions. This achieves consistency with other Technical Specifications where component identification numbers are already included. An additional benefit to including component numbers in the Technical Specifications is the avoidance of confusion and the potential for errors</li> </ul>
32	44	T3.2.1 Notes	<ul style="list-style-type: none"> <li>Change "one-out-of two" to "one-out-of-two" in Note 4</li> <li>Corrects a typographical error and achieves consistency in the Technical Specifications</li> </ul>
33	45	T3.2.2	<ul style="list-style-type: none"> <li>Change: Capitalize each word in heading of last column from "... Conditions for Operation are not Satisfied" to "... Conditions For Operation Are Not Satisfied"</li> <li>Achieves consistency within the Technical Specifications</li> </ul>
34	45	T3.2.2	<ul style="list-style-type: none"> <li>Change: Add component identification numbers</li> <li>Changes nomenclature by designating component identification numbers of associated instrumentation with trip functions. This achieves consistency with other Technical Specifications where component identification numbers are already included. An additional benefit to including component numbers in the Technical Specifications is the avoidance of confusion and the potential for errors</li> </ul>
35	46	T3.2.2	<ul style="list-style-type: none"> <li>Change: Capitalize each word in heading of last column from "... Conditions for Operation are not Satisfied" to "... Conditions For Operation Are Not Satisfied"</li> <li>Achieves consistency within the Technical Specifications</li> </ul>
36	46	T3.2.2	<ul style="list-style-type: none"> <li>Change: Add component identification numbers</li> <li>Changes nomenclature by designating component identification numbers of associated instrumentation with trip functions. This achieves consistency with other Technical Specifications where component identification numbers are already included. An additional benefit to including component numbers in the Technical Specifications is the avoidance of confusion and the potential for errors</li> </ul>
37	47	T3.2.2	<ul style="list-style-type: none"> <li>Change: Capitalize each word in heading of last column from "... Conditions for Operation are not Satisfied" to "... Conditions For Operation Are Not Satisfied"</li> <li>Achieves consistency within the Technical Specifications</li> </ul>
38	47	T3.2.2	<ul style="list-style-type: none"> <li>Change: Add component identification numbers</li> <li>Changes nomenclature by designating component identification numbers of associated instrumentation with trip functions. This achieves consistency with other Technical Specifications where component identification numbers are already included. An additional benefit to including component numbers in the Technical Specifications is the avoidance of confusion and the potential for errors</li> </ul>

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39	49	T3.2.3	<ul style="list-style-type: none"> <li>Change the heading of last column from "... Conditions for Operation are not Met" to "... Conditions For Operation Are Not Satisfied"</li> <li>Corrects the heading to achieve consistency within the Technical Specifications</li> </ul>
40	49	T3.2.3	<ul style="list-style-type: none"> <li>Change: Add component identification numbers</li> <li>Changes nomenclature by designating component identification numbers of associated instrumentation with trip functions. This achieves consistency with other Technical Specifications where component identification numbers are already included. An additional benefit to including component numbers in the Technical Specifications is the avoidance of confusion and the potential for errors</li> </ul>
41	50	T3.2.4	<ul style="list-style-type: none"> <li>Change the heading of last column from "... Condition for Operation are Not Met" to "... Conditions For Operation Are Not Satisfied"</li> <li>Corrects the heading to achieve consistency within the Technical Specifications</li> </ul>
42	51	T3.2.5	<ul style="list-style-type: none"> <li>Change: Add component identification numbers</li> <li>Changes nomenclature by designating component identification numbers of associated instrumentation with trip functions. This achieves consistency with other Technical Specifications where component identification numbers are already included. An additional benefit to including component numbers in the Technical Specifications is the avoidance of confusion and the potential for errors</li> </ul>
43	53	T3.2.6	<ul style="list-style-type: none"> <li>Change component identification numbers and add further designation of components</li> <li>Changes component identification to add additional designation or clarify designation. In two cases, designation of temperature elements (TE) was deleted since this provided superfluous information. By adding and clarifying component designation these changes represent nomenclature changes and achieve consistency with other Technical Specifications where component identification numbers are already included. An additional benefit to including component numbers in the Technical Specifications is the avoidance of confusion and the potential for errors</li> </ul>
44	54	T3.2.6	<ul style="list-style-type: none"> <li>Change containment hydrogen/oxygen "meter" to "recorder" in two places</li> <li>Corrects an error by providing the proper terminology for these components</li> </ul>
45	54	T3.2.6	<ul style="list-style-type: none"> <li>Change: Add and correct component identification numbers</li> <li>Changes nomenclature by designating component identification numbers of associated instrumentation with trip functions. This achieves consistency with other Technical Specifications where component identification numbers are already included. An additional benefit to including component numbers in the Technical Specifications is the avoidance of confusion and the potential for errors</li> <li>Corrects an error in that the first item listed under "Type of Indication" should be changed from "Meter Z1-2-1A/B" to "Meter Z1-2-1A/B"</li> </ul>
46	55c	T3.2.7	<ul style="list-style-type: none"> <li>Change: Inserts a new page</li> <li>For consistency and clarity within the Technical Specifications, this change notes that Table 3.2.7 was intentionally deleted.</li> </ul>



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47	56	T3.2.8 Notes	<ul style="list-style-type: none"> <li>Change footnote heading from "Table 3.2.7" to "Table 3.2.8"</li> <li>Corrects error by providing the proper Table number</li> </ul>
48	57	T3.2.9	<ul style="list-style-type: none"> <li>Change: Add component identification numbers</li> <li>Changes nomenclature by designating component identification numbers of associated instrumentation with trip functions. This achieves consistency with other Technical Specifications where component identification numbers are already included. An additional benefit to including component numbers in the Technical Specifications is the avoidance of confusion and the potential for errors</li> </ul>
49	63	T4.2.1	<ul style="list-style-type: none"> <li>Change: Move Note 4 from two places in "Trip Function" column to "Functional Test" column</li> <li>Corrects error in column location where note occurred in the Table, consistent with other Technical Specifications; there is no change to existing requirements by this change</li> </ul>
50	71a	T4.2.7	<ul style="list-style-type: none"> <li>Change: Inserts a new page</li> <li>For consistency and clarity within the Technical Specifications, this change notes that Table 4.2.7 was intentionally deleted.</li> </ul>
51	74	T4.2 Notes	<ul style="list-style-type: none"> <li>Change: In Note 4, change the fourth word of the first sentence from "expected" to "excepted".</li> <li>Corrects a typographical error</li> </ul>
52	81a	3.3.A.2	<ul style="list-style-type: none"> <li>Change "control rod driven" to "control rod drives" in the 1<sup>st</sup> line</li> <li>Corrects a typographical error</li> </ul>
53	88	3.3.F	<ul style="list-style-type: none"> <li>Change "Specification" to "Specifications" in the 1<sup>st</sup> line</li> <li>Corrects a typographical error</li> </ul>
54	88	3.3.F	<ul style="list-style-type: none"> <li>Change "3.3B through D" to "3.3.B through 3.3.D"</li> <li>Corrects a typographical error and clarifies this Specification to achieve consistency within the Technical Specifications.</li> </ul>
55	90	B3.3/4.3	<ul style="list-style-type: none"> <li>Change, "report" to "Report" in item #4</li> <li>Corrects a typographical error</li> </ul>
56	92	4.4.A	<ul style="list-style-type: none"> <li>Change: Re-number second set of paragraphs from "1" and "2" to "3" and "4"</li> <li>Corrects a typographical error and/or achieves consistency in numbering of paragraphs within the Technical Specifications</li> </ul>
57	93	4.4.A	<ul style="list-style-type: none"> <li>Change: Re-number "3" and "4" to "5" and "6"</li> <li>Corrects a typographical error and/or achieves consistency in numbering of paragraphs within the Technical Specifications</li> </ul>
58	105	3.5.D.3	<ul style="list-style-type: none"> <li>Change "subsystem" to "subsystem(s)" in the 11<sup>th</sup> and 16<sup>th</sup> lines</li> <li>Corrects a typographical or grammatical error and achieves consistency within the Technical Specifications. Depending upon the circumstances, one or more subsystems may be affected</li> </ul>

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59	105	4.5.D.3	<ul style="list-style-type: none"> <li>Change "subsystem" to "subsystem(s)" in the 7<sup>th</sup> line</li> <li>Corrects a typographical error and/or achieves consistency within the Technical Specifications. Depending upon the circumstances, one or more subsystems may be affected</li> </ul>
60	106	3.5.E.3	<ul style="list-style-type: none"> <li>Change "...reduced to 120 psig..." to "...reduced to <math>\leq</math> 120 psig..." in the 7<sup>th</sup> line</li> <li>Clarifies the intent of the corrective action required and is at least as restrictive as the current requirement. This was possibly a typographical error of omission. Corrects the wording of the Technical Specification to achieve consistency within the Technical Specifications in addressing process variable limits</li> </ul>
61	107	3.5.F.3	<ul style="list-style-type: none"> <li>Change "...reduced to 100 psig..." to "...reduced to <math>\leq</math> 100 psig..." in the 7<sup>th</sup> line</li> <li>Clarifies the intent of the corrective action required and is at least as restrictive as the current requirement. This was possibly a typographical error of omission. Corrects the wording of the Technical Specification to achieve consistency within the Technical Specifications in addressing process variable limits</li> </ul>
62	107	4.5.G.1	<ul style="list-style-type: none"> <li>Change "...normal operating pressure..." to "...normal reactor operating pressure..." In the 4<sup>th</sup> line from bottom of page</li> <li>Clarifies and adds consistency within the Technical Specifications by clarifying this Specification, which is similar to Technical Specification 4.5.E for HPCI system (may have been a typographical error)</li> </ul>
63	108	3.5.G.3	<ul style="list-style-type: none"> <li>Change "...reduced to 120 psig..." to "...reduced to <math>\leq</math> 120 psig..." In the 7<sup>th</sup> line</li> <li>Clarifies the intent of the corrective action required and is at least as restrictive as the current requirement. This was possibly a typographical error of omission. Corrects the wording of the Technical Specification to achieve consistency within the Technical Specifications in addressing process variable limits</li> </ul>
64	108	3.5.H.1	<ul style="list-style-type: none"> <li>Change "standby diesel generators" to "emergency diesel generators" in the 2<sup>nd</sup> line</li> <li>Adds consistency to the Technical Specifications by using the same equipment terminology (e.g., Technical Specification 3.10.A.1)</li> </ul>
65	108	3.5.H.1	<ul style="list-style-type: none"> <li>Change "... Low Pressure Core Cooling and Containment Cooling..." to "...LPCI, Core Spray and Containment Cooling..." in the 9<sup>th</sup> and 10<sup>th</sup> lines</li> <li>Adds consistency and specificity to the Technical Specifications by using the same equipment terminology used elsewhere in the Technical Specifications</li> </ul>
66	108	4.5.H.1	<ul style="list-style-type: none"> <li>Change "standby diesel generators" to "emergency diesel generators" in the 1<sup>st</sup> line</li> <li>Adds consistency to the Technical Specifications by using the same equipment terminology (e.g., Technical Specification 3.10.A.1)</li> </ul>



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67	118	3.6.B.2	<ul style="list-style-type: none"> <li>Change chloride ion concentration from "0.01 ppm" to "0.1 ppm" in the 10<sup>th</sup> line</li> <li>This change corrects a typographical error. By letters dated May 4, 1994 (BVY 94-49) and July 19, 1994 (BVY 94-74) VYNPC submitted to NRC reformatted versions of the Technical Specifications to change page orientation from landscape to portrait format. Due to a typographical error, this value was incorrectly transcribed by VYNPC at that time. A review of the docket confirms that the subject value in the initial VYNPS Technical Specification was 0.1 ppm, and the only change to this page (Amendment 91 issued on October 28, 1985) did not change this value.</li> </ul>
68	119	3.6.B.5	<ul style="list-style-type: none"> <li>Change "3.6.B." to "3.6.B" in the 1<sup>st</sup> line</li> <li>Corrects a typographical error by deleting a period</li> </ul>
69	140	B3.6/4.6	<ul style="list-style-type: none"> <li>Change "CFR" to "10CFR" in the 3<sup>rd</sup> line of the 3<sup>rd</sup> paragraph</li> <li>Corrects a typographical error and/or adds consistency and specificity to the Technical Specifications</li> </ul>
70	140	B3.6/4.6	<ul style="list-style-type: none"> <li>Change the section heading from "Coolant Chemistry" to "B. Coolant Chemistry"</li> <li>Corrects a typographical error and adds consistency to the Technical Specifications by alpha-numerically designating sections of the Technical Specifications</li> </ul>
71	140	B3.6/4.6	<ul style="list-style-type: none"> <li>Change "3.8.C.1a" to "3.8.E.1" in the 4<sup>th</sup> line of the 4<sup>th</sup> paragraph on the page</li> <li>Corrects a typographical or administrative error in referencing the appropriate Technical Specification</li> </ul>
72	140	B3.6/4.6	<ul style="list-style-type: none"> <li>Change "postulate" to "postulated" in the 4<sup>th</sup> line of the 5<sup>th</sup> paragraph on the page</li> <li>Corrects a typographical or administrative error in using the proper verb tense</li> </ul>
73	142	B3.6/4.6	<ul style="list-style-type: none"> <li>Change "4.6.B.2" to "4.6.B.1.b" in the 5<sup>th</sup> line of the 1<sup>st</sup> paragraph on the page</li> <li>Corrects a typographical or administrative error in referencing the appropriate Technical Specification</li> </ul>
74	142	B3.6/4.6.C	<ul style="list-style-type: none"> <li>Change "leakage;" to "leakage," in the 6<sup>th</sup> line of the 1<sup>st</sup> paragraph</li> <li>Corrects a typographical or administrative error in using the proper form of punctuation</li> </ul>
75	142a	B3.6/4.6.E	<ul style="list-style-type: none"> <li>Change "Table 4.2-4" to "Table 4.2-3" in the 1<sup>st</sup> line</li> <li>Corrects a typographical or administrative error in referencing the appropriate Technical Specification</li> </ul>
76	166a	B3.7	<ul style="list-style-type: none"> <li>Change "3.7" to "4.7" in the heading</li> <li>Corrects a typographical or administrative error in appropriately designating this section of the Bases to the Technical Specifications</li> </ul>
77	168	B4.7.A	<ul style="list-style-type: none"> <li>Change "will be" to "was" in the 5<sup>th</sup> line of the 1<sup>st</sup> paragraph</li> <li>Corrects a typographical or administrative error in using the proper verb tense</li> </ul>
78	193	T3.9.1	<ul style="list-style-type: none"> <li>Change: Add component identification numbers in three places</li> <li>Changes nomenclature by designating component identification numbers of associated instrumentation with trip functions. This achieves consistency with other Technical Specifications where component identification numbers are already included. An additional benefit to including component numbers in the Technical Specifications is the avoidance of confusion and the potential for errors</li> </ul>



Attachment A to BVY 98-118  
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Description and Bases for Changes  
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No.	Page	Section	Description and Basis for Change
79	195	T3.9.2	<ul style="list-style-type: none"> <li>Change: Add component identification numbers in several places</li> <li>Changes nomenclature by designating component identification numbers of associated instrumentation with trip functions. This achieves consistency with other Technical Specifications where component identification numbers are already included. An additional benefit to including component numbers in the Technical Specifications is the avoidance of confusion and the potential for errors</li> </ul>
80	198	T3.9.3	<ul style="list-style-type: none"> <li>Change "meteorological" to "meteorological" in the 5<sup>th</sup> and 10<sup>th</sup> lines in the second column</li> <li>Corrects a typographical error</li> </ul>
81	202	T3.9.4 Notes	<ul style="list-style-type: none"> <li>Change: In the 4<sup>th</sup> line under note (a), add a "&lt;" (less than symbol) before the "1.0" and delete the period after "1.0"</li> <li>Corrects a typographical or administrative error by adding a necessary symbol</li> </ul>
82	206	T4.9.2 Notes	<ul style="list-style-type: none"> <li>Change "indicate" to "indicates" in note (1)(a)</li> <li>Corrects a typographical or administrative error in using the proper verb tense</li> </ul>
83	209	B3.9.C	<ul style="list-style-type: none"> <li>Change "...Regulatory Guides 4.3 (C.2.a) and 4.1 (C.2.b)..." to "...Regulatory Guide 4.1 (C.2.b)..." in the 10<sup>th</sup> line of the 2<sup>nd</sup> paragraph</li> <li>Corrects an error by removing reference to Regulatory Guide 4.3 which is no longer active and has been withdrawn by the NRC.</li> </ul>
84	233	4.12.E	<ul style="list-style-type: none"> <li>Change "control rods" to "control rod's" in the 4<sup>th</sup> line</li> <li>Corrects a typographical or administrative error in grammar</li> </ul>
85	237	B3.12/4.12.A	<ul style="list-style-type: none"> <li>Change "Specification 3.2" to "Specification 3.3" in the 6<sup>th</sup> line of the 2<sup>nd</sup> paragraph</li> <li>Corrects a typographical or administrative error in referencing the appropriate Technical Specification</li> </ul>
86	244	3.13.C.1	<ul style="list-style-type: none"> <li>Change "3.12.C.2" to "3.13.C.2" in the 2<sup>nd</sup> line</li> <li>Corrects a typographical or administrative error in referencing the appropriate Technical Specification</li> </ul>
87	249	4.13.G.1.d	<ul style="list-style-type: none"> <li>Change the paragraph designation from "d." to "c."</li> <li>Corrects a typographical or administrative error in sequentially designating this section. There currently is no Technical Specifications section 4.13.G.1.c</li> </ul>
88	250	T3.13.A.1	<ul style="list-style-type: none"> <li>Change: Separate item #2 "Switchgear Room" into two fire areas and re-number the remaining list of sensors</li> <li>Dividing the switchgear room into two designated areas achieves consistency with how other rooms and fire areas are specified for fire detection in the Technical Specifications and also achieves consistency with the 1982 plant design change which divided the switchgear room into two (east and west) fire areas. This design change was originally incorporated into Technical Specifications in Amendment No. 154 dated March 6, 1998, except for the associated changes to this Table. This change also adds additional restrictions by ensuring that at least ten operable fire detection sensors will be in each fire area (i.e., east and west areas).</li> </ul>

Notes:

- Page and Section numbers refer to the current (NRC-approved) version of VYNPS Technical Specifications
- Txxx under the Section heading denotes a table. Bxxx denotes a Bases section.