

instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;

- (4) ENO pursuant to the Act and 10 CFR Parts 30, 40 and 70, to receive, possess, and use in amounts as required any byproduct, source or special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components; Amdt. 42
10-17-78
- (5) ENO pursuant to the Act and 10 CFR Parts 30 and 70, to possess, but not separate, such byproduct and special nuclear materials as may be produced by the operation of the facility. Amdt. 220
09-06-01

C. This amended license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations in 10 CFR Chapter I: Part 20, Section 30.34 of Part 30, Section 40.41 of Part 40, Sections 50.54 and 50.59 of Part 50, and Section 70.32 of Part 70; is subject to all applicable provisions of the Act and to the rules, regulations, and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified or incorporated below:

(1) Maximum Power Level

ENO is authorized to operate the facility at steady state reactor core power levels not in excess of 3216 megawatts thermal. Amdt. 241
10-27-04

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 249, are hereby incorporated in the license. ENO shall operate the facility in accordance with the Technical Specifications.

(3) The following conditions relate to the amendment approving the conversion to Improved Standard Technical Specifications:

- 1. This amendment authorizes the relocation of certain Technical Specification requirements and detailed information to licensee-controlled documents as described in Table R, "Relocated Technical Specifications from the CTS," and Table LA, "Removed Details and Less Restrictive Administrative Changes to the CTS" attached to the NRC staff's Safety Evaluation enclosed with this amendment. The relocation of requirements and detailed information shall be completed on or before the implementation of this amendment.

Table 3.3.3-1 (page 1 of 1)
Post Accident Monitoring Instrumentation

FUNCTION	REQUIRED CHANNELS	CONDITION REFERENCED FROM REQUIRED ACTION D.1
1. Reactor Coolant System (RCS) Hot Leg Temperature (Wide Range)	1 per loop ^(a)	E
2. RCS Cold Leg Temperature (Wide Range)	1 per loop ^(b)	E
3. RCS Pressure (Wide Range)	2	E
4. Reactor Vessel Level Indication System (RVLIS)	2	F
5. Containment Sump Water Level (Recirculation Sump)	2	E
6. Containment Water Level (Containment Sump)	2	E
7. Containment Pressure	2	E
8. Containment Pressure (High Range)	2	E
9. Containment Area Radiation (High Range)	2	F
10. NOT USED		
11. Pressurizer Level	2	E
12. Steam Generator (SG) Water Level (Narrow Range)	2 per steam generator	E
13. Steam Generator Water Level (Wide Range)	4	E
14. Condensate Storage Tank level	2	F
15. Core Exit Temperature - Quadrant 1	2 trains ^(c)	E
16. Core Exit Temperature - Quadrant 2	2 trains ^(c)	E
17. Core Exit Temperature - Quadrant 3	2 trains ^(c)	E
18. Core Exit Temperature - Quadrant 4	2 trains ^(c)	E
19. Auxiliary Feedwater Flow	4	E
20. Steam Generator Pressure	2 per steam line	E
21. RCS Subcooling Margin Monitor	2	E
22. RWST Level	2	E

(a) The required redundant channel for each of the four loops of RCS hot leg temperature is a qualified Core Exit Temperature train in the quadrant associated with that loop.

(b) The required redundant channel for each of the four loops of RCS cold leg temperature is any channel of steam generator pressure for that loop.

(c) A CET train consists of two core exit thermocouples (CETs).