neutron sources for reactor startup, sealed sources for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;

D. 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 and equipment calibration or associated with radioactive apparatus or components;

E. 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 operation of the facility.

3. This renewed license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations: 10 CFR Part 20, Section 30.34 of 10 CFR Part 30, Section 40.41 of 10 CFR Part 40, Section 50.54 and 50.59 of 10 CFR Part 50, and Section 70.32 of 10 CFR Part 70; and 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:

A. Maximum Power Level

The licensee is authorized to operate the facility at a steady state reactor core power level not in excess of 2339 megawatts thermal.

B. Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 216 are hereby incorporated in the license. |

The licensee shall operate the facility in accordance with the Technical Specifications.

(1) For Surveillance Requirements (SRs) that are new in Amendment 176 to Final Operating License DPR-23, the first performance is due at the end of the first surveillance interval that begins at implementation of Amendment 176. For SRs that existed prior to Amendment 176, including SRs with modified acceptance criteria and SRs whose frequency of performance is being extended, the first performance is due at the end of the first surveillance interval that begins on the date the Surveillance was last performed prior to implementation of Amendment 176.

Actions (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
C. One or more Functions with two required channels inoperable.	C.1 Restore one channel to OPERABLE status.	7 days
D. ---------NOTE--------- Only applicable to Functions 3, 4, 19, 22, 23, and 24. ---------- One or more Functions with one required channel inoperable.	D.1 Restore required channel to OPERABLE status.	7 days
E. Required Action and associated Completion Time of Condition C or D not met.	E.1 Enter the Condition referenced in Table 3.3.3-1 for the channel.	Immediately
F. As required by Required Action E.1 and referenced in Table 3.3.3-1.	F.1 Be in MODE 3. AND F.2 Be in MODE 4.	6 hours 12 hours

(continued)

ACTIONS (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
G. As required by Required Action E.1 and referenced in Table 3.3.3-1.	G.1 Initiate action in accordance with Specification 5.6.6.	Immediately

SURVEILLANCE REQUIREMENTS

----------NOTE----------
SR 3.3.3.1 and SR 3.3.3.2 apply to each PAM instrumentation Function in Table 3.3.3-1; except Functions 9, 22, 23, and 24. SR 3.3.3.3 applies only to Functions 9, 22, 23, and 24.

SURVEILLANCE		FREQUENCY
SR 3.3.3.1	Perform CHANNEL CHECK for each required instrumentation channel that is normally energized.	31 days
SR 3.3.3.2	----------NOTE---------- Neutron detectors are excluded from CHANNEL CALIBRATION. --- Perform CHANNEL CALIBRATION.	18 months
SR 3.3.3.3	----------NOTE---------- Verification of setpoint not required. --- Perform TADOT.	18 months

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

	FUNCTION	REQUIRED CHANNELS	CONDITION REFERENCED FROM REQUIRED ACTION E.1
1.	Power Range Neutron Flux	2	F
2.	Source Range Neutron Flux	2	F
3.	Reactor Coolant System (RCS) Hot Leg Temperature	1 per loop	F
4.	RCS Cold Leg Temperature	1 per loop	F
5.	RCS Pressure (Wide Range)	2	F
6.	Refueling Water Storage Tank Level	2	F
7.	Containment Sump Water Level (Wide Range)	2	G
8.	Containment Pressure (Wide Range)	2	G
9.	Containment Isolation Valve Position	2 per penetration flow path [(a)(b)]	F
10.	Containment Area Radiation (High Range)	2	G
11.	Not used		
12.	Pressurizer Level	2	F
13.	Steam Generator Water Level (Narrow Range)	2 per SG	F
14.	Condensate Storage Tank Level	2	F
15.	Core Exit Temperature—Quadrant 1	2[(c)]	F
16.	Core Exit Temperature—Quadrant 2	2[(c)]	F
17.	Core Exit Temperature—Quadrant 3	2[(c)]	F
18.	Core Exit Temperature—Quadrant 4	2[(c)]	F
19.	Auxiliary Feedwater Flow		
	SD AFW Pump	1 per SG	G
	MD AFW Pump	1 per SG	G
20.	Steam Generator Pressure	2 per SG	F
21.	Containment Spray Additive Tank Level	2	F
22.	PORV Position (Primary)	1	G
23.	PORV Block Valve Position (Primary)	1	G
24.	Safety Valve Position (Primary)	1	G

(a) Not required for isolation valves whose associated penetration is isolated by at least one closed and deactivated automatic valve, closed manual valve, blind flange, or check valve with flow through the valve secured.

(b) Only one position indication channel is required for penetration flow paths with only one installed automatic containment isolation valve.

(c) A channel consists of one core exit thermocouple (CET).