

APPENDIX B

LWR - OPERATIONAL PREPAREDNESS PHASE

This Appendix describes the inspection program to mainly verify that management controls and procedures, including quality assurance programs, necessary for operation of the facility have been documented and implemented.

Inspec. Proc. No.	Inspection Procedure Title	Should Be Complete
<u>Operations</u>		
36301	Operational Staffing Inspection	340-3
41301	Inspection of Operating Staff Training	340
42400	Plant Procedures Inspection	340-6
42450	Operating Procedures Inspection	340
42452	Emergency Procedures Inspection	340
71301	Technical Specifications Review	340-1
<u>Maintenance</u>		
35742	QA Program - Document Control	340
35743	QA Program - Maintenance	340
35744	QA Program - Design Changes and Modifications	340
42451	Maintenance Procedures Inspection	340
<u>Refueling</u>		
60501	Fuel Receipt and Storage	340-1
<u>Fire Protection</u>		
64704	Fire Protection Program	340

Surveillance

35745	QA Program - Surveillance Testing	340
35749	QA Program - Tests and Experiments	340
35750	QA Program - Test and Measurement Equipment	340

Plant Water Chemistry Controls

79501	LWR Water Chemistry Control and Chemical Analysis (Preoperational and Supplemental)	340-1
79502	Plant Systems Affecting Plant Water Chemistry	340-1

Radiological Controls

80521	Radiological Environmental Protection	340-6
83522	Radiation Protection, Plant Chemistry, Radwaste, and Environmental Organization and Management Controls	340-6
83523	Radiation Protection, Plant Chemistry, and Radwaste Training and Qualifications	340-3
83524	External Occupational Exposure Control and Personal Dosimetry	340-3
83525	Internal Exposure Control	340-3
83526	Control of Radioactive Materials and Contamination, Surveys, and Monitoring	340-3
83527	Facilities and Equipment	340-3
83528	Maintaining Occupational Exposures ALARA	340-1
84522	Solids - Control, Sampling, Monitoring, and Release	340-1

Inspec. Proc. No.	Inspection Procedure Title	Should Be Complete
84523	Liquids - Control, Sampling, Monitoring and Release	340-1
84524	Gases and Particulates - Control, Sampling, Monitoring, and Release	340-1
84525	Quality Assurance and Confirmatory Measurements for In-Plant Radiochemical Analysis (Preoperational and Supplemental)	340-1
<u>Security and Safeguards</u>		
81018	Security Plan and Implementing Procedures	340-2
81020	Management Effectiveness	340-1
81022	Security Organization	340-3
81034	Security Program Audit	340-3
81038	Records and Reports	340-3
81042	Testing and Maintenance	340-3
81046	Locks, Keys, and Combinations	340-3
81052	Physical Barriers - Protected Areas	340-3
81054	Physical Barriers - Vital Areas, Material Access Areas, and Controlled Access Areas	340-3
81058	Security System Power Supply	340-3
81062	Lighting	340-1
81064	Compensatory Measures	340-1
81066	Assessment Aids	340-1
81070	Access Control - Personnel	340-2

Inspec. Proc. No.	Inspection Procedure Title	Should Be Complete
81072	Access Control - (Power Reactors) - Packages	340-2
81074	Access Control - Vehicles	340-2
81078	Detection Aids - Protected Areas	340-2
81080	Detection Aids - VA, MAA, and CAA	340-2
81084	Alarm Stations	340-2
81088	Communications	340-2
81400 Series	Requirements for Protecting Fresh Fuel at Reactors	W
81501	Personnel Training and Qualification - General Requirements	340-2
81601	Safeguards Contingency Plan - Implementation Review	340-2
81810	Physical Protection Safeguards Information	340-3
85102	Material Control and Accounting - Reactor	340-1
<u>Quality Assurance</u>		
35740	QA Program - QA/QC Administration	340
35741	QA Program - Audits	340
35746	QA Program - Procurement Control	340
35747	QA Program - Receipt Storage, and Handling of Equipment and Materials	340
35748	QA Program - Records	340
40301	Safety Committee Activity	340-3

Inspec. Proc. No.	Inspection Procedure Title	Should Be Complete
<u>Other</u>		
30301	Second Corporate Management Meeting	340-12
30703	Management Meetings - Exit Meeting	W
90711	Nonroutine Event Review	W
91300	Title 10 Requirements	W
92701	Followup	W
92702	Followup on Corrective Actions for Violations and Deviations	W
92703	Followup of Confirmatory Action Letters	W
94300	Inspection Preparatory to Operating License Issuance	W
92719	Safety Evaluation Report Review and Followup	340