

PRAIRIE ISLAND
INDEPENDENT SPENT FUEL STORAGE INSTALLATION

APPENDIX "A"
TO
MATERIALS LICENSE SNM-2506

TECHNICAL SPECIFICATIONS

ISSUED BY THE UNITED STATES NUCLEAR REGULATORY COMMISSION

1.0	USE AND APPLICATION.....	1.1-1
1.1	Definitions	1.1-1
1.2	Logical Connectors.....	1.2-1
1.3	Completion Times	1.3-1
1.4	Frequency	1.4-1
2.0	FUNCTIONAL AND OPERATING LIMITS.....	2.0-1
2.1	Fuel Characteristic for Fuel Stored in a TN-40 or TN-40HT Cask	2.0-1
2.2	Additional Fuel Characteristics for Fuel Stored in a TN-40 Cask.....	2.0-2
2.3	Additional Fuel Characteristics for Fuel Stored in a TN-40HT Cask.....	2.0-2
2.4	Functional and Operating Limits Violations	2.0-3
3.0	LIMITING CONDITION FOR OPERATION (LCO) APPLICABILITY	3.0-1
3.1	CASK INTEGRITY	3.1.1-1
3.1.1	Cask Cavity Vacuum Drying	3.1.1-1
3.1.2	Cask Helium Backfill Pressure.....	3.1.2-1
3.1.3	Cask Helium Leak Rate	3.1.3-1
3.1.4	Cask Safety Status	3.1.4-1
3.1.5	Cask Interseal Pressure	3.1.5-1
3.1.6	Cask Maximum Surface Temperature.....	3.1.6-1
3.2	CASK RADIATION PROTECTION.....	3.2.1-1
3.2.1	Cask Surface Contamination	3.2.1-1
3.2.2	Cask Dose Rates.....	3.2.2-1
3.3	CASK CRITICALITY CONTROL	3.3.1-1
3.3.1	Dissolved Boron Concentration	3.3.1-1
3.4	CASK FUEL LOADING CONTROL	3.4.1-1
3.4.1	Fuel Stored in a Cask	3.4.1-1
4.0	DESIGN FEATURES	4.0-1
4.1	Design Drawings	4.0-1
4.2	Maximum Cask Lifting Height.....	4.0-1
4.3	Neutron Poison Loading in the TN-40HT Casks	4.0-1
4.4	Codes and Standards for the TN-40HT Casks.....	4.0-9
5.0	DESIGN FEATURES	5.0-1
5.1	General	5.0-1
5.2	Environmental Monitoring Program	5.0-1
5.3	Annual Environmental Report.....	5.0-1
5.4	Technical Specification Bases Control Program	5.0-2