ADMINISTRATIVE CONTROLS

6.2.3 INDEPENDENT SAFETY ENGINEERING GROUP (ISEG)

FUNCTION

6.2.3.1 The ISEG shall function to examine unit operating characteristics, NRC issuances, industry advisories, Licensee Event Reports, and other sources of unit design and operating experience information, including units of similar design, which may indicate areas for improving unit safety. The ISEG shall make detailed recommendations for revised procedures, equipment modifications, maintenance activities, operations activities, or other means of improving unit safety to the Manager-Licensing and Safety, Director-Nuclear Safety, and to members of the Nuclear Review and Audit Group (NRAG).

COMPOSITION

Replace with Insert

6.2.3.2 The ISEG shall be composed of at least five, dedicated, full-time engineers located on site. Each shall have a bachelor's degree in engineering or related science and at least 5 years' professional level experience in his field, at least 1 year of which experience shall be in the nuclear field.

RESPONSIBILITIES

6.2.3.3 The ISEG shall be responsible for maintaining surveillance of unit activities to provide independent verification* that these activities are performed correctly and that human errors are reduced as much as practical.

RECORDS

6.2.3.4 Records of activities performed by the ISEG shall be prepared, maintained, and forwarded each calendar month to the Director-Nuclear Safety, to the Manager-Licensing and Safety and to members of the NRAG.

6.2.4 SHIFT TECHNICAL ADVISOR

6.2.4.1 The Shift Technical Advisor shall provide advisory technical support to the Shift Supervisor in the areas of thermal hydraulics, reactor engineering, and plant analysis with regard to safe operation of the unit. The Shift Technical Advisor shall have a bachelor's degree or equivalent in scientific or engineering discipline and shall have received specific training in the response and analysis of the unit for transients and accidents, and in unit design and layout, including the capabilities of instrumentation and controls in the control room.

*Not responsible for signoff function.

Insert for page 6-6

6.2.3.2 The ISEG shall be composed of at least five, dedicated, full-time members located on site. Each ISEG member shall have either:

(1) A bachelor's degree in engineering or related science and at least three years of professional-level experience in his field which shall include at least one year of nuclear power experience, or

(2) At least five years of nuclear experience and hold or have held a Clinton Power Station Senior Reactor Operator license.

As a minimum, four of the ISEG members shall have the qualifications specified in (1) above.