SECTION I

INSPECTION OBJECTIVES

Ascertain whether the licensee has included in the QA Program, document controls that are in conformance with proposed Technical Specifications, Regulatory requirements, commitments in the application and applicable industry guides and standards.

SECTION II

INSPECTION REQUIREMENTS

1. Program Review

a. Verify that administrative controls have been established for drawings that:

(1) Require that current as-built drawings, including P&ID's, will be provided to the plant site in a timely manner.

(2) Require that proposed drawing changes and the revised drawings receive the same level of management review required of the original drawing, and that drawings having outstanding revisions are appropriately marked (e.g., DCN Outstanding).

(3) Provide for the control of obsolete drawings

(4) Assure that discrepancies found between as-built drawings and as constructed facility are handled as "Design Changes".

(5) Assign responsibilities in writing to assure (1), (2), and (3) above will be implemented.

b. Verify that master indices are maintained for drawings, manuals, tech specs, FSAR's, and procedures, which

indicate the current revision and measures are established that:

(1) Provide a mechanism for their issuance and distribution.

(2) Require that they be periodically reviewed.

(3) Assign responsibilities in writing to assure (1) and (2) above will be implemented.

2. Implementation

*a. Select 10-15 drawings and a representative sampling of other documents listed in 1b above and verify that the following copies are consistent (same revision) with the master copy (or current master indices if available).

(1) Site master file copies

(2) Control room copies

(3) Maintenance or Technical Staff copies

SECTION III

INSPECTION GUIDANCE

References: Section 5 of ANSI 18.7-1976; Appendix A of Regulatory Guide 1.33; Section 17.1.6 of the FSAR; Appendix B of 10 CFR 50 - Criteria II, V and VI.

1.a Rather recent changes, i.e., those completed during the past three-six months would probably not yet be reflected in formally revised as-built drawings. However, you should expect to locate at the site official, marked-up copies, as-built drawings which would reflect all the latest plant changes or modifications. It is also required that when as-built drawings are found to be in error that the reason for the error (either the drawing or the construction) is determined.

2.a Several of the drawings should be P&ID drawings. Of the other documents listed, the sampling size should be based upon the number of distributed "controlled" copies.

Note: 1. Only single * requirements need to be inspected when the reactor facility for which the application is being made for an operating license is located at the same site and will use the same site management that was inspected within the previous 24 months.

2. The program review function should be completed during the operational preparedness phase of MC 2513.

3. A Document Control Program for plant operation is not required until the facility license is issued. Therefore, inspection of program implementation may be deferred if necessary but should

be completed within the first six-month period of operation.

4. For record keeping purposes, the program review and program implementation phases of the inspection will be assigned 50% of the total inspection effort.