

## 4.2 PRIMARY SYSTEM SURVEILLANCE

### Applicability

Applies to in-service structural surveillance of the reactor vessel and primary system boundary.

### Objective

To assure the continued integrity of the primary system boundary.

### Specification

#### 4.2.1.1 Inservice Inspection of Steam Generator Tubes

##### 4.2.1.1.1 Tube Inspection

Entry from either the hot-leg side or cold-leg side with examination encompassing the area from the hot-leg tube end completely around the U-bend to the top support of the cold leg is considered a tube inspection.

##### 4.2.1.1.2 Sample Selection and Testing

Selection and testing of steam generator tubes shall be made on the following basis:

(a) One steam generator shall be inspected during inservice inspection in accordance with the following requirements:

1. The inservice inspection may be limited to one steam generator on a rotating sequence basis. This examination shall include at least 9% of the tubes if the results of the first or a prior inspection indicate that all three generators are performing in a comparable manner.