

- e. % Degradation is an estimated % of the tube or sleeve wall thickness affected or removed by degradation.
- f. Defect is a degradation of such severity that it exceeds the plugging limit. A tube or sleeve containing a defect is defective.
- g. Plugging Limit is the degradation depth at or beyond which the tube must be plugged or repaired.
- h. Hot-Leg Tube Examination is an examination of the hot-leg side tube length. This shall include the length from the point of entry at the hot-leg tube sheet around the U-bend to the top support of the cold leg.
- i. Cold-Leg Tube Examination is an examination of the cold-leg side tube length. This shall include the tube length between the top support of the cold leg and the face of the cold-leg tube sheet.
- j. F* Distance is the distance of the expanded portion of a tube which provides a sufficient length of undegraded tube expansion to resist pullout of the tube from the tubesheet. The F* distance is equal to 1.25 inches and is measured down from the bottom of the roll transition.
- k. F* Tube is a tube:
 - a) With degradation equal to or greater than 40% below the F* distance, and b) which has no indication of degradation within the F* distance, and c) that remains in service.

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