

with IWA-1400(i) and IWA-2220(b). A component that does not meet the acceptance standards of IWC-3410 shall be corrected in accordance with the provisions shown in IWC-3122.2 or IWC-3122.3.

IWC-3122.2 Acceptance by Repair/Replacement Activity. A component whose examination detects flaws that exceed the acceptance standards of Table IWC-3410-1 is unacceptable for continued service until the component is corrected by a repair/replacement activity to the extent necessary to meet the acceptance standards of Article IWC-3000.

- (17) **IWC-3122.3 Acceptance by Analytical Evaluation.** A component whose examination detects flaws that exceed the acceptance standards of Table IWC-3410-1 is acceptable for continued service without a repair/replacement activity if an analytical evaluation, as described in IWC-3600, meets the acceptance criteria of IWC-3600. The area containing the flaw shall be subsequently reexamined in accordance with IWC-2420(b) and IWC-2420(d). If the subsequent IWC-2420(b) and IWC-2420(d) examinations reveal that the flaws remain essentially unchanged, or the flaw growth is within the growth predicted by the analytical evaluation, and the design inputs for the analytical evaluation have not been affected by activities such as power uprates, the existing analytical evaluation may continue to be used, provided it covers the time period until the next examination.

IWC-3124 Repair/Replacement Activity and Reexamination

The repair/replacement activity and reexamination shall comply with the requirements of Article IWA-4000. Reexamination shall be conducted in accordance with the requirements of IWA-2200; the recorded results shall demonstrate that the area subjected to the repair/replacement activity meets the acceptance standards of Table IWC-3410-1.

(17) **IWC-3125 Review by Authorities**

~~Evaluation analyses~~ of examination results as required by IWC-3122.3 shall be submitted to the regulatory authority having jurisdiction at the plant site.

IWC-3130 INSERVICE VISUAL EXAMINATIONS

(17) **IWC-3131 General** *results of the*

The visual examinations required by IWC-2500 and performed in accordance with IWA-2200 shall be compared to the acceptance standards specified in Table IWC-3410-1. Acceptance of components for continued service shall be in accordance with IWC-3132.

(The analytical evaluation

IWC-3132 Acceptance

(a) A component whose examination confirms the absence of relevant conditions described in the standards of Table IWC-3410-1 shall be acceptable for continued service.

(b) A component whose examination detects relevant conditions described in the standards of Table IWC-3410-1 shall be unacceptable for continued service unless such components meet the requirement of IWC-3132.1, IWC-3132.2, or IWC-3132.3.

IWC-3132.1 Acceptance by Supplemental Examination. Components containing relevant conditions shall be acceptable for continued service if the results of supplemental examination (IWC-3200) meet the requirements of IWC-3120.

IWC-3132.2 Acceptance by Corrective Measures or Repair/Replacement Activity. A component containing relevant conditions is acceptable for continued service if the relevant conditions are corrected by a repair/replacement activity or by corrective measures to the extent necessary to meet the acceptance standards of Table IWC-3410-1.

IWC-3132.3 Acceptance by Evaluation. A component containing relevant conditions is acceptable for continued service if an evaluation demonstrates the component's acceptability in accordance with (a) or (b) below. (17)

(a) The evaluation and acceptance criteria shall be specified by the Owner. Components accepted for continued service based on evaluation shall be subsequently examined in accordance with IWC-2420(c). If the subsequent examinations required by IWC-2420(c) reveal that the relevant conditions remain essentially unchanged, or the changes in the relevant conditions are within the limits predicted by the evaluation, and the design inputs for the evaluation have not been affected by activities such as power uprates, the existing evaluation may continue to be used, provided it covers the time period until the next examination.

(b) Temporary acceptance of flaws in moderate energy piping may be performed in accordance with Nonmandatory Appendix U, Supplement U-S1, and temporary acceptance of degradation in moderate energy vessels and tanks may be performed in accordance with Nonmandatory Appendix U, Supplement U-S2.

IWC-3133 Repair/Replacement Activity and Reexamination

The repair/replacement activity and reexamination shall comply with the requirements of Article IWA-4000.

IWC-3134 Review by Authorities (17)

DELETED

Reference record #15-208

ARTICLE IWD-3000 ACCEPTANCE STANDARDS

IWD-3100 EVALUATION OF EXAMINATION RESULTS

IWD-3110 PRESERVICE EXAMINATIONS

In the course of preparation. The requirements of IWC-3100 may be used.

IWD-3120 INSERVICE VOLUMETRIC AND SURFACE EXAMINATIONS

In the course of preparation. The requirements of IWC-3120 may be used.

IWD-3130 INSERVICE VISUAL EXAMINATIONS

(17) IWD-3131 General *results of the*

The visual examinations required by IWD-2500 and performed in accordance with IWA-2200 shall be compared to the acceptance standards specified in Table IWD-3410-1. Acceptance of components for continued service shall be in accordance with IWD-3132 ~~and IWD-3133.~~

IWD-3132 Acceptance

(a) A component whose examination confirms the absence of relevant conditions described in the standards of Table IWD-3410-1 shall be acceptable for continued service.

(b) A component whose examination detects relevant conditions described in the standards of Table IWD-3410-1 shall be unacceptable for continued service unless such components meet the requirements of IWD-3132.1, IWD-3132.2, or IWD-3132.3.

IWD-3132.1 Acceptance by Supplemental Examination. Components containing relevant conditions shall be acceptable for continued service if the results of supplemental examination (IWD-3200) meet the requirements of IWD-3120.

IWD-3132.2 Acceptance by Corrective Measures or Repair/Replacement Activity. A component containing relevant conditions is acceptable for continued service if the relevant conditions are corrected by a repair/replacement activity or by corrective measures to the extent necessary to meet the acceptance standards of Table IWD-3410-1.

IWD-3132.3 Acceptance by Evaluation. A component containing relevant conditions is acceptable for continued service if an evaluation demonstrates the component's acceptability in accordance with (a) or (b) below. (17)

(a) The evaluation and acceptance criteria shall be specified by the Owner. Components accepted for continued service based on evaluation shall be subsequently examined in accordance with IWD-2420(b) and IWD-2420(c). If the subsequent IWD-2420(b) and IWD-2420(c) examinations reveal that the relevant conditions remain essentially unchanged, or the changes in the relevant conditions are within the limits predicted by the evaluation, and the design inputs for the evaluation have not been affected by activities such as power uprates, the existing evaluation may continue to be used, provided it covers the time period until the next examination.

(b) Temporary acceptance of flaws in moderate energy piping may be performed in accordance with Nonmandatory Appendix U, Supplement U-S1, and temporary acceptance of degradation in moderate energy vessels and tanks may be performed in accordance with Nonmandatory Appendix U, Supplement U-S2.

IWD-3133 Repair/Replacement Activity and Reexamination

The repair/replacement activity and reexamination shall comply with the requirements of Article IWA-4000.

IWD-3134 Review by Authorities

(17)

DELETED

IWD-3200 SUPPLEMENTAL EXAMINATIONS

(17)

Visual examinations that detect relevant conditions may be supplemented by other examinations (IWA-2220, IWA-2230, or IWA-2240) to determine the need for corrective measures, evaluation, or repair/replacement activities.