

N3467. Steam Generator Inspection and Cleaning: UBIB & UBHC

Two robotic devices have been developed and field tested which provide visual inspections and mechanical cleaning of the steam generator upper bundle region. Previously, plant operators had to rely on computer modeling to assess sludge buildup and chemical methods to clean the tubes and support plates. Upper Bundle In-Bundle (UBIB) inspection and Upper Bundle Hydraulic Cleaning (UBHC) now allow detailed color visual inspections to be done and subsequent removal of detrimental sludge deposits from steam generators.

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