



U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

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INTERIM 10 CFR PART 21 REPORT REGARDING A PIPING SPOOL WELD
NONCONFORMANCE FOR VOGTLE UNIT 3 AP1000® PROJECT

This report is being provided as an interim report in accordance with 10 CFR 21.21.

(i) Name and address of the individual or individuals informing the Commission.

David Durham
President
WECTEC LLC
3735 Glen Lake Drive
Charlotte, NC 28208

(ii) Identification of the facility, the activity, or the basic component supplied for such facility or such activity within the United States which fails to comply or contains a defect.

No basic components have been determined to fail to comply or contain a defect. This is an interim report. Based on information contained in an inspection report, a weld on a PXS piping spool for Vogtle Unit 3 was found to be unsatisfactory during inspection. Specifically, the inspection report states that the weld has arc strikes, coarse ripples, abrupt ridges and valleys, nicks, and lack of fusion on the surface. The affected material was supplied by CB&I Laurens, 366 Old Airport Road, Laurens, SC 29360.

(iii) Identification of the firm constructing the facility or supplying the basic component which fails to comply or contains a defect.

No basic components have been determined to fail to comply or contain a defect. This is an interim report. Construction activities, which includes procurement of these materials for the Vogtle AP1000® project, are being performed by WECTEC LLC. The affected piping spool was supplied by CB&I Laurens, 366 Old Airport Road, Laurens, SC 29360, based on a purchase order from WECTEC LLC.

(iv) Nature of the defect or failure to comply and the safety hazard which is created or could be created by such defect or failure to comply.

No basic components have been determined to fail to comply or contain a defect. This is an interim report. Evaluation of the condition is expected to be completed by March 1, 2017. The nonconforming weld has been identified and will be resolved. The affected piping spool is one of the redundant containment recirculation lines for the Passive Core Cooling System.

(v) The date on which the information of such defect or failure to comply was obtained.

The weld deviations were identified in an inspection report dated October 24, 2016.

(vi) In the case of a basic component which contains a defect or fails to comply, the number and location of these components in use at, supplied for, being supplied for, or may be supplied for, manufactured, or being manufactured for one or more facilities or activities subject to the regulations in this part.

No basic components have been determined to fail to comply or contain a defect. This is an interim report.

(vii) The corrective action which has been, is being, or will be taken; the name of the individual or organization responsible for the action; and the length of time that has been or will be taken to complete the action.

No basic components have been determined to fail to comply or contain a defect. This is an interim report.

(viii) Any advice related to the defect or failure to comply about the facility, activity, or basic component that has been, is being, or will be given to purchasers or licensees.

None at this time.

(ix) In the case of an early site permit, the entities to whom an early site permit was transferred.

Not applicable.