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| RES Files | |
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| Department | |
| Division | |
| Other | |
| to RES. Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| SPICE SAMPLING FOR CONTAINMENT | |

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MEMORANDUM FOR: E. L. Jordan, Director
 Division of Engineering and Quality Assurance, IE

FROM: G. A. Arlotto, Director
 Division of Engineering Technology

SUBJECT: DRAFT POSITION ON CADWELD SPICE SAMPLING FOR CONTAINMENT DOME AT SEABROOK STATION UNIT 2

Your October 18, 1982 memo has been reviewed and comments provided by G. Arndt to R. Shewmaker on October 20, 1982, as requested. They are:

1. We support your draft recommendation as stated in Enclosure 3 to your memorandum. The variety of radii in the dome bars and the complexity of their placement makes it reasonable to permit sister splices for all dome test samples, even though some of these bars may have a radius of curvature large enough to permit testing production splices. However, this should not set a precedent to be applied below the springline to the containment wall cylinder and its horizontal hoop bars, even though their radius of curvature may approximate that of some of the dome bars.
2. We would like to study further the suggestion that production splices be dropped altogether for this splice system. It is a topic independent of the Seabrook 2 topic and needs a determination, based on a review of field data, of how critical or noncritical is workmanship in the performance of this splice system. We recommend IE, NRR, and RES discuss this in the near future. Gunter Arndt has already told Bob Shewmaker that we will participate whenever IE calls such a meeting.

Original signed by G. A. Arlotto

Guy A. Arlotto, Director
 Division of Engineering Technology
 Office of Nuclear Regulatory Research

cc: R. Shewmaker
 F. Schauer

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