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Docket No. 70-824

Babcock & Wilcox Company ATTN: Mr. Arne F. Olsen Senior License Administrator Research and Development Division Lynchburg Research Center P.O. Box 1260 Lynchburg, Virginia 24505

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DEC 2 1 198

Gentlemen:

We have completed our pre-acceptance review of the radiological contingency plan that you submitted on August 28, 1981. For the most part, your plan is well written and shows care and thought in its preparation. However, our review has revealed some deficiencies in content and format in the information submitted. Those are described in the enclosure.

You are requested to send us additional information concerning these matters by January 23, 1981. Please submit the indicated information as properly numbered replacement or additional pages suitable for insertion into your plan. The information should be prepared in accordance with the "Standard Format and Content for Radiological Contingency Plans for Fuel Cycle and Materials Facilities", which was enclosed with our February 11, 1981 Order.

Sincerely,

(Signed) R. G. Page

R. G. Page, Chief Uranium Fuel Licensing Branch Division of Fuel Cycle and Material Safety, NMSS

Enclosure: As stated



Staff Comments From Initial Peview of Radiological Contingency Plan Submitted August 28, 1981, For Babcock & Wilcox Company's Lynchburg Research Center, NRC License No. SNM-778, Docket No. 70-824.

# Comments By Specific Sections

#### 1.2 Site and Facility Description

Provide a site plan or aerial photograph with about a 1-mile radius to show near-site structures and, in the text, describe the transient population of these structures (e.g., foundry). Indicate the contents of the pipeline to B&W.

### 3.1 Classification System

Because most offsite response agencies are already familiar with the terminology, the classification scheme recommended in the "Standard Format and Contert ..." document must be used unless an overwhelmingly convincing case can be made to justify an exception. Thus, you should change "Unusual Event" to "Notification of Unusual Event."

#### 4.2 Onsite Radiological Contingency Response Organization

Describe the means used to assure that appointments to the positions on the Emergency Response Organization are made by the Director <u>before</u> an emergency occurs and that persons so appointed are clearly informed of the position to which they have been appointed.

#### 4.3 Offsite Assistance to LRC

Provide documentation for the agreements for assistance between LRC and Lynchburg General Hospital, Concord Rescue Squad, and Concord Volunteer Fire Department, respectively.

#### 5.6 Medical Transportation

Assurance should be provided, here or elsewhere in the plan, that the members of the Concord Rescue Squad are prepared, qualified, and willing to transport injured personnel who may also be radiologically contaminated.

### 5.5 Medical Treatment

Describe any provision for backup hospitalization in case the capacity of the local hospital is exceeded.

# 6.2 Communication Equipment

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Describe the storage location of portable radio units to be used in an emergency and assure that access to that location would not be barred by the consequences of the emergency.

# 6.3 Facilities for Assessment Team

The Assessment Team may need engineering drawings, operating procedure manuals, or other resource materials, depending on the nature of the emergency. Describe how these would be accessible to an Assessment Team located in the Health Physics area of Building B. If the Health Physics area should not be habitable as a consequence of an emergency, what alternate arrangements can be made?