



General Electric Company
175 Curtner Avenue, San Jose, CA 95125

May 13, 1993

Docket No. STN 52-001

Chet Poslusny, Senior Project Manager
Standardization Project Directorate
Associate Directorate for Advanced Reactors
and License Renewal
Office of the Nuclear Reactor Regulation

Subject: Submittal Supporting Accelerated ABWR Review Schedule - DFSE COL
Action Item 12.5.1-1

Dear Chet:

Enclosed is the SSAR markup which modifies the response given in my April 16, 1993 for COL
Action Item 12.5.1-1.

Please provide a copy of this transmittal to Roger Pedersen.

Sincerely,

Jack Fox
Advanced Reactor Programs

cc: Hal Careway (GE)
Norman Fletcher (DOE)
Terry Hosler (GE)

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12.5 HEALTH PHYSICS PROGRAM

12.5.1 Operational Considerations

Out of ABWR Standard Plant Scope. See Subsection 12.5.3.1 for COL license information.

12.5.2 In-Plant and Airborne Radioactivity Monitoring

Out of ABWR Standard Plant Scope. See Subsection 12.5.3.2 for COL information.

The portable instrumentation is ~~license~~ out of ABWR standard Plant scope. See Subsection 12.5.3.2 for COL license information. The non-portable airborne radiation monitoring equipment is described in Subsection 12.3.4.

12.5.3 COL License Information

12.5.3.1 Radiation Protection Program

COL applicants will provide, to the level of detail ^{required by} ~~provided by~~ Regulatory Guide 1.70, the implementation of a radiation protection program for operational considerations. (See Subsection 12.5.1.)

12.5.3.2 Compliance with Paragraph 5D.34(f)(XXVII) of 10 CFR Part 50 and NUREG-0737 Item III.D.3.3

COL applicants will provide the portable instruments in operating reactors that accurately measure radio-iodine concentrations in plant areas under accident conditions and will provide training and procedures on the use of these instruments in compliance with Paragraph 5D.34(f)(XXVII) of 10 CFR Part 50 and NUREG-0737 Item III.D.3.3. (See Subsection 12.5.2.)