

18F Emergency Operation Information and Controls

The information in this appendix of the reference ABWR DCD, including all tables, is incorporated by reference with the following departures.

STD DEP T1 2.3-1 (Tables 18F-1, 18F-2 and 18F-3)

STD DEP T1 2.14-1 (Table 18F-1, Table 18F-2)

~~The standard design departure describing the elimination of the hydrogen recombiners from the certified design was provided in ABWR Licensing Topical Report NEDE-33330P, "Advanced Boiling Water Reactor (ABWR) Hydrogen Recombiner Requirements Elimination," dated May 2007. The markup information on pages C-144 through C-151 of the Licensing Topical Report is incorporated by reference.~~

Table 18F-1
Inventory of Controls Based Upon the ABWR EPGs and PRA

<u>No.</u>	<u>Fixed Position Controls</u>
<u>92</u>	FCS(B) Control SW <u>Not Used</u>
<u>93</u>	FCS(C) Control SW <u>Not Used</u>
<u>No.</u>	<u>Other Control Functions</u>
<u>23</u>	FCS(B) room cooler fan control <u>Not Used</u>
<u>24</u>	FCS(C) room cooler fan control <u>Not Used</u>
<u>30</u>	MSIV and main steamline drain isolation logic bypass (level 15, main steamline high radiation, main steamline high flow, main steamline tunnel area temperature high, main steamline turbine area temperature high)

Table 18F-2
Inventory of Displays Based Upon the ABWR EPGs and PRA

<u>No.</u>	<u>Fixed Position Displays</u>
<u>14</u>	Main Steamline Radiation ★ ★ <u>Not Used</u>
<u>47</u>	FCS(B) Operating Status <u>Not Used</u>
<u>48</u>	FCS(C) Operating Status <u>Not Used</u>
<u>No.</u>	<u>Other Displays</u>
<u>10</u>	FCS(B) room cooler operation status <u>Not Used</u>
<u>11</u>	FCS(C) room cooler operation status <u>Not Used</u>
<u>18</u>	<u>Main Steamline Radiation ★ ★</u>
★ ★ Denotes Regulatory Guide 1.97 Parameter	

Table 18F-3
Inventory of Alarms Based Upon the ABWR EPGs and PRA

<u>No.</u>	<u>Fixed Position Alarms</u>
<u>12</u>	Main Steamline Radiation High <u>Not Used</u>
<u>No.</u>	<u>Other Alarms</u>
<u>10</u>	<u>Main Steamline Radiation High</u>