

TABLE 3.3.7.4-1 (Continued)  
REMOTE SHUTDOWN SYSTEM CONTROLS

CONTROL	MINIMUM CHANNELS OPERABLE	
	Division 1	Division 2
ESW Pump	1	1
ESW Pump Discharge Valve	1	1
RHR HX's ESW Inlet/Outlet Valves	2(a)	2(a)
RHR HX's Inlet/Outlet/Bypass Valves	3(a)	3(j)
RHR Pump	1	1
RHR to Containment Shutoff Valve	1	1
RHR Pump Suppression Pool Suction Valve	1	1
LPCI Injection Valve	1	1
RHR A Shutdown Cooling Suction Valve	1	NA
RHR Upper Pool Cooling Isolation Valve	1	1
RHR Head Spray Isolation Valve	1	NA
RHR HX's Dump Valve	1	1
Containment Spray First Shutoff	1	1
Shutdown Cooling to Feedwater Shutoff	1	1
RHR Test Valve to Suppression Pool	1	1
Shutdown Cooling Outboard Suction Isolation Valve	1	NA
RHR A to Radwaste Second Isolation Valve	1	NA
Steam Condensing Shutoff Valve to RCIC	1	1
RHR HX's Steam Shutoff Valve	1	1
RHR Pump Minimum Flow Valve	1	1
ECC Pump	1	1
RCIC Turbine Gland Seal Compressor	1	NA
RHR & RCIC Steam Supply Outboard Isolation Valve	1	NA
RCIC Second Test Valve to CST	1	NA
RCIC Turbine Trip	1	NA
RCIC Steam Shutoff Valve	1	NA
RCIC First Test Valve to CST	1	NA
RCIC Pump CST Suction Valve	1	NA
RCIC Injection Valve	1	NA
RCIC Pump Suppression Pool Suction Isolation Valve	1	NA
RCIC Turbine Trip Throttle Valve	1	NA
RCIC Pump Minimum Flow Valve	1	NA
RCIC Turbine Exhaust Shutoff Valve	1	NA
RCIC Exhaust Vacuum Breaker Outboard Isolation Valve	1	NA
<del>RCIC Exhaust Vacuum Breaker Inboard Isolation Valve</del>	<del>1</del>	<del>NA</del>
RCIC Exhaust Vacuum Breaker Inboard Isolation Valve	NA	1*
RHR B Shutdown Cooling Suction Valve	NA	1*
Shutdown Cooling Inboard Suction Isolation Valve	NA	1*
RHR & RCIC Steam Supply Inboard Isolation Valve	NA	1*
RHR & RCIC Steam Supply Warmup Isolation Valve	NA	1*
Safety Relief Valves	3(a)	3(a)
Control Room to Shutdown Panel Transfer Switches	14	2*
APRM Power Supply Breakers	1** (b)	1** (b)
Inboard Main Steam Isolation Valve	NA	2 (c)*
Diesel Generator Room Fan 1A Temperature Controller	1	NA
Suppression Pool Cleanup Isolation Valve	1	NA

(a) 1 per valve

(b) One breaker constitutes one channel for ATWS Division 1 and Division 2.

(c) One switch for Solenoid "A" per 4 valves, one switch for Solenoid "B" per 4 valves.

\* These Division 2 controls are physically located on the Division 1 panel.

\*\* These breakers are physically located on ATWS Distribution Panels 1R14-5014 and 1R14-5015.