Assess Shutdown Risk

Job Position(s): ☐ RO ☒ SRO

Source: ☒ New ☐ Bank ☐ Modified _____ (Facility ID No. for Bank or Modified)

K/A Reference: 2.2.18, Knowledge of the process for managing maintenance activities during shutdown operations, such as risk assessments, work priorities, etc.

Method of testing: ☒ Simulated/Walk-thru Performance [Classroom/Plant]

☐ Actual Performance [Simulator/Lab]

Type: (Check all that apply)

☒ Administrative Topics ☐ Control Room Systems ☐ In-Plant Systems
☐ Alternate Path ☐ Emergency/Abnormal ☐ ESF
☐ Low-Power/Shutdown ☐ Time Critical

Task Standard:

Validation Time:

Simulator Setup: NONE

Required Materials:

General References:

MWC13, Outage Nuclear Safety

ODE-13, Operations Work Control

Initial Conditions:

The Plant was shutdown, after an extended full power run, due to the failure of the “B” Reactor Recirculation Pump seals.

The plant is currently in MODE 4, and replacement of the seals on the “B” Reactor Recirculation pump is underway.

The Division 2 RHRSW, EESW, and DGSW systems were tagged out of service, prior to the plant shutdown, to replace a section of pipe in the common return line.

Div 1 RHR loop was operating in the Shutdown Cooling Mode with RHR “A” Pump in operation and RHR “C” pump in standby.

RHR “A” Pump tripped and RHR “C” Pump was started.

Initiating Cue:

Determine the shutdown risk status.

Performance Information

Critical Steps are annotated by an asterisk (**c**)

	ELEMENTS	STANDARDS
	NOTE:	
c	EVALUATOR PROMPT	
c		

Terminating cue: