Facility: ANO-2		Scenario No.: 3 (SPARE)	Op-Test No.: 2000-1

Examiners:		Operators:

Objectives:
   Evaluate usage of AOPs for condensate pump winding temperature high, letdown failure, vacuum pump trip, and pressurizer pressure transmitter failure. Evaluate AOP usage for loss of condenser vacuum and EOP usage for overcooling event and loss of emergency feedwater.

Initial Conditions:
   100%, MOL, All ESF systems in standby except 2P7B.

Turnover:
   Continue 100% operations. Emergency feedwater pump 2P7B tagged for electricians to replace overcurrent relay. TS action started 0400 this morning.

Event No.	Malf. No.	Event Type*	Event Description
1 T = 0	CON2P2AWND	I (CBOT)	Condensate pump 2P2A winding temperature high.
2 T = 5	2CV-4816	C (CBOR)	Letdown flow control valve 2CV-4816 fails closed.
3 T = 15	XRCCHAPCNT	I (CBOR)	Pressurizer pressure control channel fails low.
4 T = 20	CND2C5 (New Malf)	C (CBOT)	Vacuum pump trips and standby fails to auto start.
5 T = 25	CNDVACUUM	R (CBOR) N (ALL)	Slow loss of vacuum, resulting in power reduction and reactor trip when vacuum reaches 5.0 inches.
6	MS2P7ABEF	M (ALL)	Steam leak upstream 2P7A when pump starts.

* (N)ormal,   (R)eactivity,   (I)nstrument,   (C)omponent,   (M)ajor