

Facility: **Palisades**Scenario No.: **ONE**Op-Test No.: **1**

Examiners: _____ Operators: _____

Initial Conditions: 100% power with P-66B, HPSI Pump, tagged out.

Turnover: P-66B is tagged out for a coupling alignment and will be restored to operable in 4 hours. Shift orders are to alternate CCW Pumps to P-52A in service and P-52B/P-52C in standby.

Event No.	Malf. No.	Event Type*	Event Description
1	N/A	BOP (N)	Alternate operating CCW pumps
2	MS09B	BOP (C) SRO (C)	CV-0511, Turbine Bypass Valve Controller fails high; requires manual action to terminate steam demand (ONP-9)
3	ED45A	SRO (T)	D/G 1-1 inoperable (local overspeed trip device broken)
4	CW01A	SRO (C, T) BOP (C) RO (R)	P-39A, Cooling Tower Pump, trips (ONP-14) and rapid downpower (ONP-26)
5	RX23B	SRO (I) RO (I)	TYT-0200, T_{AVE}/T_{REF} Controller, Power Failure (ONP-13)
6	MS03A	SRO (C) RO (C)	'A' S/G Main Steam Line Leak inside Containment (small requiring a manual reactor trip)
7	MS03A	ALL (M)	ESDE inside Containment (ramped in at time of trip) (EOP-6.0)
8	CH05A CH05B	RO (I)	CHP Channels Auto Initiate Failure
* (N)ormal, (R)eactivity, (I)nstrument, (C)omponent, (M)ajor (T)ech Spec			

Facility: **Palisades**Scenario No.: **TWO**Op-Test No.: **1**

Examiners: _____ Operators: _____

Initial Conditions: 3% power, Main Turbine is at 1800 rpm.

Turnover: Shift orders are to synchronize Turbine to the grid and then raise power to 25% at 12% per hour.

Event No.	Malf. No.	Event Type*	Event Description
1	N/A	SRO (N) BOP (N)	Synchronize Turbine to Grid
2	N/A	SRO (N) RO (R) BOP (N)	Raise power to 25% at 12%/hr
3	RM08G	SRO (T) RO (C)	RIA-1811, West ESG Rm Ventilation Radiation Monitor failure
4	P-40A-1	SRO (C, T) BOP (C)	P-40A, Dilution Water Pump, trip/breaker failed
5	ED38A	SRO (C) RO (C) BOP (C)	D11-1, DC Bus, fuse failure (ONP-2.3)
6	RC04	ALL (M)	LOCA (requires reactor trip)
7	ED38A	BOP (C)	Main Generator Bkr Auto Open Failure
8	RD16	RO (C)	Two stuck Control Rods (EOP-9.0)
* (N)ormal, (R)eactivity, (I)nstrument, (C)omponent, (M)ajor (T)ech Spec			