1Q/2012 ROP Performance Indicators Summary

Security information is not publicly available.

Crystal River has been shut down since October 2009, and Fort Calhoun has been shutdown since April 2011. Because the Unplanned Scrams with Complications (USwC) and Mitigating Systems Performance Index (MSPI) performance indicators (PIs) are heavily influenced by the operational status of the reactor, NRC staff has evaluated the validity of these PIs. Because the Crystal River and Fort Calhoun reactors have not been critical for at least six months, there have been no recent opportunities for a scram that would count in the USwC indicator. Similarly, the MSPI values can become skewed because of the very low number of critical hours. For these reasons, the staff has determined that these PIs no longer provide valid indications of performance. The shutdown conditions are also causing other indicators at these sites to be invalid, in accordance with NEI 99-02. The NRC and NEI are discussing generic PI validity criteria during the public ROP working group meetings.

Plants	IE 01	IE 03	IE 04	MS 05	MS 06	MS 07	MS 08	MS 09	MS 10	BI 01	BI 02	EP 01	EP 02	EP 03	OR 01	PR 01
Arkansas Nuclear 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Arkansas Nuclear 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Beaver Valley 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Beaver Valley 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Braidwood 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Braidwood 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Browns Ferry 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Browns Ferry 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Browns Ferry 3	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Brunswick 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Brunswick 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Byron 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Byron 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Callaway	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Calvert Cliffs 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Calvert Cliffs 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Catawba 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Catawba 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Clinton	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Columbia Generating Station	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Comanche Peak 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G

Plant	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Comanche Peak 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Cooper	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Crystal River 3	N	N	N	G	N	N	N	N	N	N	N	G	G	G	G	G
D.C. Cook 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
D.C. Cook 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Davis-Besse	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Diablo Canyon 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Diablo Canyon 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Dresden 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Dresden 3	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Duane Arnold	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Farley 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Farley 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Fermi 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
FitzPatrick	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Fort Calhoun	N	N	N	G	N	N	N	N	N	N	N	G	G	G	G	G
Ginna	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Grand Gulf 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Harris 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Hatch 1	G	G	G	G	G	G	G	G	G	G	G	G	G	U	G	G
Hatch 2	G	G	G	G	G	G	G	G	G	G	G	G	G	U	G	G
Hope Creek 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Indian Point 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Indian Point 3	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Kewaunee	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
La Salle 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
La Salle 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Limerick 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Limerick 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
McGuire 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G

Plant															
McGuire 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Millstone 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Millstone 3	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Monticello	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Nine Mile Point 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Nine Mile Point 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
North Anna 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
North Anna 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Oconee 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Oconee 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Oconee 3	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Oyster Creek	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Palisades	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Palo Verde 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Palo Verde 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Palo Verde 3	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Peach Bottom 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Peach Bottom 3	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Perry 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	W	G
Pilgrim 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Point Beach 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Point Beach 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Prairie Island 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Prairie Island 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Quad Cities 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Quad Cities 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
River Bend 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Robinson 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Saint Lucie 1	W	G	W	G	G	G	G	G	G	N	G	G	G	G	G	G
Saint Lucie 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G

Plant																
Salem 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Salem 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
San Onofre 2	G	G	G	G	G	G	G	G	G	N	G	G	G	G	G	G
San Onofre 3	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Seabrook 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Sequoyah 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Sequoyah 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
South Texas 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
South Texas 2	G	G	G	G	G	G	G	G	G	N	N	G	G	G	G	G
Summer	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Surry 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Surry 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Susquehanna 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Susquehanna 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Three Mile Island 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Turkey Point 3	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Turkey Point 4	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Vermont Yankee	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Vogtle 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Vogtle 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Waterford 3	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Watts Bar 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Wolf Creek 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G

Legend: R=Red   W=White   T=Thresholds under development   N=Not Applicable   D=Discrepant
Y=Yellow   G=Green   I=Insufficient data to calculate PI   U=Unique Design

IE01 = Unplanned Scrams per 7000 Critical Hours   IE04 = Unplanned Scrams with Complications
IE03 = Unplanned Power Changes   MS05 = Safety System Functional Failures
MS06 = Emergency AC Power System   MS07 = High Pressure Injection System
MS08 = Heat Removal System   MS09 = Residual Heat Removal System
MS10 = Cooling Water Systems   BI01 = Reactor Coolant System Specific Activity
BI02 = Reactor Coolant System Leak   EP01 = Drill/Exercise Performance
EP02 = ERO Drill Participation   EP03 = Alert and Notification System
OR01 = Occupational Exposure Control Effectiveness   PR01 = RETS/ODCM Radiological Effluent

Last modified : April 25, 2012

Last modified : April 25, 2012