# 2Q/2007 ROP Performance Indicators Summary

*The NRC and Industry are working jointly to develop a replacement performance indicator for SCRAMS with Loss of Normal Heat Removal. The new draft indicator is called Unplanned Scrams with Complications*

Physical Protection information not publicly available.

| Plants | IE 01 | IE 02 | IE 03 | 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 | N | I | N | I | I | I | I | I | I | I | I | 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 | W | G | G | G | G | G | G | G | G | G | G | G |
| Brunswick 2 | G | G | G | G | W | 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 | W | 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 |
| Comanche Peak 2 | G | G | G | G | G | G | G | G | G | G | G | G | G | G | G | G |
| Cooper | G | G | G | G | W | G | G | G | G | G | G | G | G | G | G | G |
| Crystal River 3 | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D.C. Cook 1 | G | G | G | G | G | G | G | G | G | G | G | G | G | Y | G | G |
| D.C. Cook 2 | G | G | G | G | G | G | G | G | G | G | G | G | G | Y | 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 | W | 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 | W | 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 | G | G | G | W | G | G | G | G | G | G | G | 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 | W | 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 | W | G | G | G | G | G | G | G | G | G | G | G | G | G | G | G |
| Kewaunee | W | G | G | G | W | 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 |
| McGuire 2 | G | 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 | G |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Millstone 3 | G | 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 | G |
| Nine Mile Point 1 | G | 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 | G |
| North Anna 1 | G | 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 | G |
| Oconee 1 | G | G | G | G | W | G | G | G | G | G | G | G | G | G | G | G |
| Oconee 2 | G | G | G | G | W | G | G | G | G | G | G | G | G | G | G | G |
| Oconee 3 | G | G | G | G | W | 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 | G |
| Palisades | G | 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 | G |
| Palo Verde 2 | G | 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 | G |
| Peach Bottom 2 | G | 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 | G |
| Perry 1 | G | G | G | G | W | G | G | G | G | G | G | G | G | G | G | G |
| Pilgrim 1 | G | 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 | G |
| Point Beach 2 | G | 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 | G |
| Prairie Island 2 | G | 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 | G |
| Quad Cities 2 | G | 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 | G |
| Robinson 2 | G | G | G | G | G | G | G | G | G | G | G | G | G | G | G | G |
| Saint Lucie 1 | G | G | G | G | G | G | G | G | G | G | G | G | G | G | G | G |
| Saint Lucie 2 | G | G | G | G | G | G | G | G | G | G | G | G | G | G | G | G |
| Salem 1 | G | G | G | G | G | G | G | G | G | G | G | G | G | G | G | G |

| | IE01 | IE02 | IE03 | MS05 | MS06 | MS07 | MS08 | MS09 | MS10 | BI01 | BI02 | EP01 | EP02 | EP03 | OR01 | PR01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | G | 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 | G | G | 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 | W | 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    IE02 = Scrams with Loss of Normal Heat Removal
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