

# Proposed ROP Baseline Samples for the Vogtle Site Following Site Organization Integration

| Inspection Procedure                                                           |                                                                                            | Vogtle Units 1 and 2 |         |         | Vogtle Units 3 and 4                       |         |         |
|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------|---------|---------|--------------------------------------------|---------|---------|
|                                                                                |                                                                                            | Minimum              | Nominal | Maximum | Minimum                                    | Nominal | Maximum |
| 71111, Reactor Safety—Initiating Events, Mitigating Systems, Barrier Integrity |                                                                                            |                      |         |         |                                            |         |         |
| 71111.01                                                                       | Adverse Weather Protection                                                                 | 1                    | 3       | 4       | Sitewide Implementation<br>Maximum Samples |         |         |
| 71111.04                                                                       | Equipment Alignment (Partial)                                                              | 12                   | 14      | 16      | 2                                          | 3       | 4       |
|                                                                                | Equipment Alignment (Complete)                                                             | 2                    | 2       | 2       | 0                                          | 1       | 2       |
| 71111.05                                                                       | Fire Protection (Annual)                                                                   | 1                    | 1       | 1       | 1                                          | 1       | 1       |
|                                                                                | Fire Protection (Quarterly)                                                                | 16                   | 20      | 24      | 6                                          | 7       | 8       |
| 71111.06                                                                       | Flood Protection Measures                                                                  | 2                    | 3       | 3       | 1                                          | 1       | 2       |
| 71111.07                                                                       | Heat Sink Performance (Annual)                                                             | 1                    | 1       | 2       | 1                                          | 1       | 1       |
|                                                                                | Heat Sink Performance (Triennial)                                                          | 2                    | 3       | 4       | Sitewide Implementation<br>Maximum Samples |         |         |
| 71111.08                                                                       | Inservice Inspection Activities                                                            | 1                    | 1       | 1       | 1                                          | 1       | 1       |
| 71111.11                                                                       | Licensed Operator Requalification Program and<br>Licensed Operator Performance (Annual)    | 1                    | 1       | 1       | 1                                          | 1       | 1       |
|                                                                                | Licensed Operator Requalification Program and<br>Licensed Operator Performance (Biennial)  | 1                    | 1       | 1       | 1                                          | 1       | 1       |
|                                                                                | Licensed Operator Requalification Program and<br>Licensed Operator Performance (Quarterly) | 8                    | 8       | 8       | 8                                          | 8       | 8       |
| 71111.12                                                                       | Maintenance Effectiveness                                                                  | 9                    | 9       | 12      | 3                                          | 4       | 5       |
| 71111.13                                                                       | Maintenance Risk Assessments and Emergent<br>Work Control                                  | 14                   | 19      | 24      | 7                                          | 8       | 9       |
| 71111.15                                                                       | Operability Determinations and Functionality<br>Assessments                                | 19                   | 22      | 25      | 9                                          | 10      | 11      |
| 71111.17T                                                                      | Evaluations of Changes, Tests, and<br>Experiments                                          | 18                   | 28      | 37      | Sitewide Implementation<br>Maximum Samples |         |         |

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| Inspection Procedure                                |                                                                                   | Vogtle Units 1 and 2 |         |         | Vogtle Units 3 and 4                              |         |         |
|-----------------------------------------------------|-----------------------------------------------------------------------------------|----------------------|---------|---------|---------------------------------------------------|---------|---------|
|                                                     |                                                                                   | Minimum              | Nominal | Maximum | Minimum                                           | Nominal | Maximum |
| 71111.18                                            | Plant Modifications                                                               | 3                    | 5       | 7       | 2                                                 | 2       | 3       |
| 71111.19                                            | Post-Maintenance Testing                                                          | 20                   | 24      | 28      | 9                                                 | 10      | 11      |
| 71111.20                                            | Refueling and Other Outage Activities                                             | 1                    | 1       | 1       | 1                                                 | 1       | 1       |
| 71111.21M                                           | Design Bases Assurance Inspection                                                 | 9                    | 12      | 15      | Sitewide Implementation<br>Maximum Samples        |         |         |
| 71111.21N.02                                        | Design-Basis Capability of Power-Operated Valves under 10 CFR 50.55a Requirements | 8                    | 10      | 12      | Sitewide Implementation<br>Increase to 16 Samples |         |         |
| 71111.21N.05                                        | Fire Protection Team Inspection (FPTI)                                            | 5                    | 8       | 8       | Sitewide Implementation<br>Increase to 10 Samples |         |         |
| 71111.22                                            | Surveillance Testing                                                              | 14                   | 16      | 21      | 6                                                 | 7       | 8       |
| <b>71114, Reactor Safety—Emergency Preparedness</b> |                                                                                   |                      |         |         |                                                   |         |         |
| 71114.01                                            | Exercise Evaluation                                                               | 1                    | 1       | 1       | Sitewide Implementation<br>Maximum Samples        |         |         |
| 71114.02                                            | Alert and Notification System Testing                                             | 1                    | 1       | 1       | Sitewide Implementation<br>Maximum Samples        |         |         |
| 71114.03                                            | Emergency Response Organization Staffing and Augmentation System                  | 1                    | 1       | 1       | Sitewide Implementation<br>Maximum Samples        |         |         |
| 71114.04                                            | Emergency Action Level and Emergency Plan Changes                                 | 1                    | 1       | 1       | Sitewide Implementation<br>Maximum Samples        |         |         |
| 71114.05                                            | Maintenance of Emergency Preparedness                                             | 1                    | 1       | 1       | Sitewide Implementation<br>Maximum Samples        |         |         |
| 71114.06                                            | Drill Evaluation                                                                  | 3                    | 3       | 3       | Sitewide Implementation<br>Maximum Samples        |         |         |
| 71114.07                                            | Exercise Evaluation—Hostile Action (HA) Event                                     | 1                    | 1       | 1       | Sitewide Implementation<br>Maximum Samples        |         |         |
| 71114.08                                            | Exercise Evaluation—Scenario Review                                               | 1                    | 1       | 1       | Sitewide Implementation                           |         |         |

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|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------|---------|---------|--------------------------------------------|---------|---------|
|                                                 |                                                                                                              | Minimum              | Nominal | Maximum | Minimum                                    | Nominal | Maximum |
| 71124, Radiation Safety—Public and Occupational |                                                                                                              |                      |         |         |                                            |         |         |
| 71124.01                                        | Radiological Hazard Assessment and Exposure Controls (Annual)                                                | 10                   | 10      | 16      | Sitewide Implementation<br>Maximum Samples |         |         |
| 71124.02                                        | Occupational ALARA Planning and Controls (Biennial)                                                          | 9                    | 12      | 15      | Sitewide Implementation<br>Maximum Samples |         |         |
| 71124.03                                        | In-Plant Airborne Radioactivity Control and Mitigation (Biennial)                                            | 4                    | 4       | 6       | Sitewide Implementation<br>Maximum Samples |         |         |
| 71124.04                                        | Occupational Dose Assessment (Biennial)                                                                      | 4                    | 4       | 8       | Sitewide Implementation<br>Maximum Samples |         |         |
| 71124.05                                        | Radiation Monitoring Instrumentation (Biennial)                                                              | 17                   | 17      | 28      | Sitewide Implementation<br>Maximum Samples |         |         |
| 71124.06                                        | Radioactive Gaseous and Liquid Effluent Treatment (Triennial)                                                | 9                    | 9       | 16      | Sitewide Implementation<br>Maximum Samples |         |         |
| 71124.07                                        | Radiological Environmental Monitoring Program (Triennial)                                                    | 3                    | 3       | 3       | Sitewide Implementation<br>Maximum Samples |         |         |
| 71124.08                                        | Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation (Biennial) | 8                    | 8       | 15      | Sitewide Implementation<br>Maximum Samples |         |         |
| 71130—Security                                  |                                                                                                              |                      |         |         |                                            |         |         |
| 71130.01                                        | Access Authorization                                                                                         | 1                    | 1       | 1       | Sitewide Implementation<br>Maximum Samples |         |         |
| 71130.02                                        | Access Control                                                                                               | 1                    | 1       | 1       | Sitewide Implementation<br>Maximum Samples |         |         |
| 71130.03                                        | Contingency Response—Force-on-Force Testing                                                                  | 1                    | 1       | 1       | Sitewide Implementation<br>Maximum Samples |         |         |
| 71130.04                                        | Equipment Performance Testing and Maintenance                                                                | 1                    | 1       | 1       | Sitewide Implementation<br>Maximum Samples |         |         |

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|--------------------------------------|-------------------------------------------------------------------|----------------------|---------|---------|--------------------------------------------|---------|---------|
|                                      |                                                                   | Minimum              | Nominal | Maximum | Minimum                                    | Nominal | Maximum |
| 71130.05                             | Protective Strategy Evaluation and Performance Evaluation Program | 2                    | 2       | 2       | Sitewide Implementation<br>Maximum Samples |         |         |
| 71130.06                             | Protection of Safeguards Information                              | 1                    | 1       | 1       | Sitewide Implementation<br>Maximum Samples |         |         |
| 71130.07                             | Security Training                                                 | 1                    | 1       | 1       | Sitewide Implementation<br>Maximum Samples |         |         |
| 71130.08                             | Fitness-for-Duty Program                                          | 1                    | 1       | 1       | Sitewide Implementation<br>Maximum Samples |         |         |
| 71130.11                             | Material Control and Accounting (MC&A)                            | 1                    | 1       | 1       | Sitewide Implementation<br>Maximum Samples |         |         |
| 71130.14                             | Review of Power Reactor Target Sets                               | 1                    | 1       | 1       | Sitewide Implementation<br>Maximum Samples |         |         |
| Other Baseline Inspection Procedures |                                                                   |                      |         |         |                                            |         |         |
| 71151                                | Performance Indicator Verification                                | 27                   | 27      | 27      | 12                                         | 12      | 12      |
| 71152                                | Problem Identification and Resolution (Annual)                    | 4                    | 6       | 8       | Sitewide Implementation<br>Maximum Samples |         |         |
|                                      | Problem Identification and Resolution (Semiannual)                | 2                    | 2       | 2       | Sitewide Implementation<br>Maximum Samples |         |         |
|                                      | Problem Identification and Resolution (Biennial)                  | 1                    | 1       | 1       | Sitewide Implementation<br>Maximum Samples |         |         |
| 71153                                | Followup of Events and Notices of Enforcement Discretion          | 1                    | 1       | 1       | 1                                          | 1       | 1       |