Script Talking Points for the Vogtle Project Office Dashboard Video

Dashboard Overview (Armstrong)

Hello! Welcome to the Vogtle Dashboard. Before we start, I will give a brief overview of what the dashboard is about. The Vogtle Project Office is responsible for coordinating regulatory activities related to the construction and startup of Vogtle Units 3 and 4, located outside of Augusta, GA. As part of the challenge of regulating the building of the first new nuclear power plant in the United States in over 30 years, the U.S. Nuclear Regulatory Commission (NRC) staff has to communicate key aspects of the construction project to internal stakeholders. To accomplish this, the NRC staff developed the Vogtle Dashboard as a resource information center for all NRC-related activities regarding Vogtle Units 3 and 4, including activities associated with the inspections, tests, analyses, and acceptance criteria (or ITAAC) that the licensee must satisfy before operating the plant. ITAAC are standards established in the combined license to verify acceptable construction and provide assurance of the safe operation of the plant once it is completed. The Vogtle Dashboard serves as a central repository of the most up-to-date information available to meet the needs of all NRC staff. The Vogtle Dashboard aids in resource planning and assists the agency with decisionmaking in the main areas of ITAAC inspections, ITAAC notification status, license amendment requests, inspection hours, and tracking of important milestones for Vogtle activities. Click on the different sections for more information on each.

ITAAC Inspection Progress (Vasquez)

The Division of Construction Oversight in Region II is responsible for implementing the construction inspection program at Vogtle Units 3 and 4. One aspect of this program is to track and coordinate ITAAC inspection activities. The inspection progress graphic on the dashboard indicates the percentage of completed ITAAC inspections. The hours displayed in the filled containment building show the actual hours expended; meanwhile, the unfilled portion of the building graphic shows the remaining planned hours related to ITAAC inspections. The containment graphic also tracks non-ITAAC inspection areas. The staff uses this portion of the dashboard to monitor inspection hours and adjust resources as necessary over the course of the project.

ITAAC Notification Status (Gaslevic)

This section of the dashboard displays the NRC's progress in verifying ITAAC closure notifications and uncompleted ITAAC notifications. This quick-look section on the main dashboard page shows the overall completion percentage for ITAAC closure notifications verified by the NRC for Vogtle Units 3 and 4. Clicking on the pie chart gives a drill-down screen showing the breakdown of the ITAAC closure notifications and uncompleted ITAAC notifications under review, as well as a convenient histogram of past and forecasted closure notifications for any month. The dates of the submittals in the histogram are proprietary information, so the presentation cannot show that level of detail here.

The traffic-light-style metrics can quickly alert the staff and management when closure notification reviews are falling behind schedule. We can then divert additional staff to assist in reviews of notifications or to support related areas, such as technical reviews or inspections.

The histogram is updated monthly, again based on proprietary licensee schedule updates, and greatly helps in seeing what resources for ITAAC closure notification verification are needed for any given month in the future.

Open Licensing Actions (Santos)

This section of the dashboard shows the open licensing actions for Vogtle Units 3 and 4. Clicking on the number of open licensing actions opens a new screen that displays more information about each one, such as the cognizant project manager, title of the license amendment request, key dates, and number of review hours charged. This is a useful tool to track the overall status of license amendment requests for Vogtle Units 3 and 4, with quick and easy access to more detailed information if needed.

Open cROP Findings (Webb)

This section displays open inspection findings. The dashboard provides a ready reference for the staff to see a description of the issue, severity level, the relevant cornerstone in the construction reactor oversight process Action Matrix for the finding, how the issue was identified, and the issue type.

All Direct Inspection Hours (Webb)

The All Direct Inspection Hours section of the dashboard is another tracking mechanism used by Vogtle Project Office and Region II staff to obtain an overview of the types of inspections and the level of resources expended to inspect the Vogtle project. Direct inspection hours equate to the time for the inspector to actually perform the inspection. Indirect inspection hours cover the time spent supporting direct inspection efforts, such as preparation, documentation, and travel. The hours per unit are broken into the following inspection areas: (1) ITAAC, (2) Quality Assurance and Program, and (3) Reactive and Allegations and NRC Headquarters support. This section also provides the staff's estimated total hours to inspect each unit. This is a useful tool to track the overall level of Vogtle Unit 3 and 4 inspection activity, with quick access to more detailed information that is provided in the Indirect vs Direct Inspection Hours section. This portion of the dashboard also allows the NRC staff to generate automated monthly public resources reports, which previously required a lot of manual effort.

Indirect vs Direct Inspection Hours (Webb)

The Indirect vs Direct Inspection Hours section provides much greater detail to the NRC staff regarding the overall inspection effort for Vogtle Units 3 and 4. These data come from an internal hours tracking mechanism. This section has filters that enable the staff to see how many hours were devoted to specific inspection activities, time periods, and inspection reports. The staff is also able to see how many hours were charged to accounting codes for fee-billing considerations. The data provided by this section enable the staff to evaluate and better manage its indirect inspection hours.

Vogtle Timeline (Armstrong)

This graphic represents a general timeline the overall activities remaining prior to the initial fuel load for Vogtle Unit 3. The NRC staff tracks the projected milestones for each activity for planning purposes. Also, to the right of the Dashboard, there are additional areas of interest to

the NRC staff regarding news, public meetings, and general information pertaining to Vogtle Units 3 and 4 work activities.

Closing Statements about the Vogtle Dashboard (Armstrong)

This concludes our brief tour and I hope that you learned how the Vogtle Dashboard has been integrated into the NRC staff's daily routine and has proven effective at keeping stakeholders informed without the need to directly reach out to Vogtle Project Office or regional staff to obtain information needed to complete their respective work activities. Thank you!