

Status of Implementation Issues

This enclosure provides a consolidated summary of Reactor Oversight Process (ROP) actions by program area. The reference column denotes the origin of each issue and/or the last official document that discussed the issue, including staff requirements memoranda (SRMs), audit reports by the Office of the Inspector General (OIG) and the Government Accountability Office (GAO), and others. The last column indicates the status of each issue. Those issues that were closed during calendar year (CY) 2006 will not be carried forward into next year's self-assessment. The respective program area assessments or other areas of the paper discuss the actions by the staff to address the issues listed in the table.

**TABLE 1
CONSOLIDATED SUMMARY OF ROP ACTIONS BY PROGRAM AREA**

| Issue | Reference | Status |
|--|-------------------------------|---------------------------------|
| Performance Indicator (PI) Program | | |
| Work with stakeholders to develop clear requirements for PIs so that they indicate performance within the related cornerstone of safety | SRM dated 05/27/04 | Ongoing/ Closed ¹ |
| Consider further improvements to PIs, in addition to efforts described in the ROP self-assessment, to give the NRC good indicators of performance in which to focus inspection resources | SRM dated 06/30/05 | Ongoing/ Closed ¹ |
| Ensure that the MSPI process is as transparent as possible to external and internal stakeholders | SRM dated 06/30/05 | Closed |
| Continue to work with stakeholders to improve the performance indicator program in order to better identify those plants with declining safety performance | SRM dated 06/14/06 | Ongoing/ Closed ¹ |
| Work with industry to effectively implement MSPI and continue to explore possible revisions to the PI program to enhance its value | SECY-06-0074, Commitment 1 | Ongoing/ Closed ¹ |
| Inspection Program | | |
| Continue to monitor resident inspector demographics and report to the Commission | SRM dated 04/08/98 | Ongoing |
| Incorporate the recommendations made by OIG as a result of its audit of the baseline inspection program | OIG audit (OIG-05-A-06) | Closed |

¹These items are being closed since they will be tracked under Commitment 1 of this Commission paper and will be reported on in the next Commission paper.

| Issue | Reference | Status |
|--|---|-------------|
| Perform an effectiveness review of the revised Appendix D to IMC 2515 for assessing potential adverse trends and action levels in response to increasing levels of RCS unidentified leakage | DBLLTF action item 3.2.1(2) | Closed |
| Perform an effectiveness review of the revised IP 71111.08 by evaluating the inspection results from two years of implementation | DBLLTF action item 3.2.2(1) | Closed |
| Refine and formalize the process to align inspection resources to include consideration of industry performance | SECY-06-0074, Commitment 2 | Closed |
| Significance Determination Process (SDP) | | |
| Perform an evaluation of the effectiveness of the recent changes made to improve the timeliness of the fire protection SDP | SRM dated 12/23/04 | Closed |
| Continue to focus on improving the timeliness and efficiency of the SDP | SRM dated 06/14/06 | Closed |
| Continue to monitor and make planned SDP improvements via the SDP Improvement Plan | SECY-06-0074, Commitment 3 | Closed |
| Assessment Program | | |
| Enhance the ROP treatment of cross-cutting issues to more fully address safety culture, to include revising selected inspection procedures and manual chapters and training regional inspectors and management by July 2006 | SRM dated 08/23/04 & SRM dated 12/21/2005 | Closed |
| Make further effort to clarify the guidance on substantive cross-cutting issues | SRM dated 06/30/05 | Closed |
| Monitor the effectiveness of the revised guidance for considering conclusions of independent evaluations in order to self-assess the NRC's inspection and assessment processes during the midcycle and end-of-cycle review meetings | DBLLTF action item 3.3.3(1) | Closed |
| Enhance the treatment of cross-cutting areas in the ROP and in supplemental procedures to more fully address safety culture | SECY-06-0074, Commitment 4 | Closed |
| Reconsider the point at which licensee senior management should be requested to meet with the Commission to discuss actions being taken to improve performance (e.g., plants remaining in Column IV for a protracted period) and make a recommendation to the Commission | SRM dated 06/14/06 | In progress |

| Issue | Reference | Status |
|--|-------------------------------|-------------|
| Aggressively monitor; evaluate; and, if needed, implement additional methods or processes to increase the effectiveness of its efforts under the reactor oversight process (ROP) to assess safety culture at plants | GAO Report GAO-06-1029 | In progress |
| In addition to periodically evaluating the effectiveness of its safety culture efforts, NRC may also be able, through its performance indicator program, to develop specific indicators to measure important aspects of plants' safety culture. Trends in these performance indicators could be useful feedback to NRC on its safety culture activities. The indicators could also provide useful information to the public and other NRC stakeholders on the safety culture at plants | GAO Report GAO-06-1029 | In progress |
| In the absence of performance indicators or other performance metrics for plants' safety culture, make publicly available, through the ROP Web site, consolidated and comprehensive data on the plants that have substantive, open cross-cutting issues to provide a more comprehensive picture of plant performance and provide insights into aspects of the plants' safety culture that otherwise are not readily available on the Web site | GAO Report GAO-06-1029 | Closed |
| Other Program Issues | | |
| Prepare and distribute a consolidated response to stakeholder comments from the CY 2005 external survey to ensure the continued positive perception that the NRC is responsive to the public's inputs and comments on the ROP | SECY-06-0074, Commitment 5 | Closed |