

Beaver Valley 2 2Q/2015 Plant Inspection Findings

Initiating Events

Mitigating Systems

Significance:  Dec 04, 2014

Identified By: NRC

Item Type: NCV Non-Cited Violation

Green NCV

The Commission has decided that specific information related to findings and performance indicators pertaining to security will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-than-Green, security related information will not be displayed on the public web page.

Inspection Report# : [2014007](#) (*pdf*)

Barrier Integrity

Emergency Preparedness

Occupational Radiation Safety

Public Radiation Safety

Significance:  Dec 31, 2014

Identified By: NRC

Item Type: NCV Non-Cited Violation

FAILURE TO PROPERLY SHIP CATEGORY 2 RADIOACTIVE MATERIAL

The inspectors identified an NCV of 10 CFR 71.5, "Transportation of licensed material," and 49 CFR 172, Subpart I, "Safety and Security Plans." Specifically, FENOC personnel shipped a category 2 radioactive material of concern (RAM-QC) on public highways to a waste processor without adhering to a transportation security plan. FENOC's corrective actions included revising procedure NOP-OP-5201, "Shipment of Radioactive Material – Waste," to reflect

the appropriate Department of Transportation requirements for shipment of Category 2 radioactive material. FENOC entered the issue into their corrective action program as CR 2014-17260.

The issue is more than minor because it is associated with the Program and Process attribute of the Public Radiation Safety cornerstone and adversely affected its objective to ensure the safe transport of radioactive material on public highways in accordance with regulations. The finding was determined to be of very low safety significance (Green) because FENOC had an issue involving transportation of radioactive material, but it did not involve: (1) a radiation limit that was exceeded; (2) a breach of package during transport; (3) a certificate of compliance issue; (4) a low level burial ground nonconformance; or (5) a failure to make notifications or provide emergency information. The inspectors determined that the finding did not have a cross-cutting aspect because the issue was not reflective of current plant performance. Specifically, FENOC implemented changes to the radioactive waste shipment procedure that addressed applicable requirements and implemented a formal process for reviewing pending regulatory changes for impacts to FENOC operations and support activities.

Inspection Report# : [2014005](#) (*pdf*)

Significance:  Nov 17, 2014

Identified By: NRC

Item Type: NCV Non-Cited Violation

FAILURE TO PROPERLY SHIP CATEGORY 2 RADIOACTIVE MATERIAL

The inspectors identified an NCV of 10 CFR 71.5, “Transportation of licensed material,” and 49 CFR 172, Subpart I, “Safety and Security Plans.” Specifically, FENOC personnel shipped a category 2 radioactive material of concern (RAM-QC) on public highways to a waste processor without adhering to a transportation security plan. FENOC’s corrective actions included revising procedure NOP-OP-5201, “Shipment of Radioactive Material – Waste,” to reflect the appropriate Department of Transportation requirements for shipment of Category 2 radioactive material. FENOC entered the issue into their corrective action program as CR 2014-17260.

The issue is more than minor because it is associated with the Program and Process attribute of the Public Radiation Safety cornerstone and adversely affected its objective to ensure the safe transport of radioactive material on public highways in accordance with regulations. The finding was determined to be of very low safety significance (Green) because FENOC had an issue involving transportation of radioactive material, but it did not involve: (1) a radiation limit that was exceeded; (2) a breach of package during transport; (3) a certificate of compliance issue; (4) a low level burial ground nonconformance; or (5) a failure to make notifications or provide emergency information. The inspectors determined that the finding did not have a cross-cutting aspect because the issue was not reflective of current plant performance. Specifically, FENOC implemented changes to the radioactive waste shipment procedure that addressed applicable requirements and implemented a formal process for reviewing pending regulatory changes for impacts to FENOC operations and support activities.

Inspection Report# : [2014004](#) (*pdf*)

Security

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page. Therefore, the [cover letters](#) to security inspection reports may be viewed.

Miscellaneous

Last modified : August 07, 2015