

## **Summary of Changes to Turkey Point Plant Radiological Emergency Plan, Revision 63**

### **AR 2162227**

Implementation Date: 1/5/2018

The Turkey Point Plant Radiological Emergency Plan was revised to incorporate the following changes:

- Appendix D Emergency Action Levels (EALs) were revised to implement changes due to updated design basis document changes to reflect elimination of the Auxiliary Building Laundry Room exhaust fan:
  - RU1 values for:
    - PRMS R-14, Plant Vent from 6.4E+4 cpm to 7.4E+4 cpm
    - RAD 6304, Plant Vent SPING from 3.2E-4  $\mu\text{Ci/cc}$  to 3.7E-4  $\mu\text{Ci/cc}$
  - RA1 value for :
    - RAD 6304, Plant Vent SPING from 3.2E-2  $\mu\text{Ci/cc}$  to 3.7E-2  $\mu\text{Ci/cc}$
  - RS1 value for :
    - RAD 6304, Plant Vent SPING from 2.0E-1  $\mu\text{Ci/cc}$  to 3.3E-1  $\mu\text{Ci/cc}$
  - RG1 value for :
    - RAD 6304, Plant Vent SPING from 2.8E+0  $\mu\text{Ci/cc}$  to 3.3E+0  $\mu\text{Ci/cc}$
- Editorial changes included updates to:
  - Letters of Agreement with offsite response organizations
  - Response facility titles
  - Offsite organization titles
  - Onsite emergency facilities map – Figure 2-6
  - Plant normal operating organization – Figure 2-3
  - Clarify the means by which the Emergency Coordinator may communicate information to the Recovery Manager (page 4-2)
  - Change TLD to Dosimeter of Legal Record in Step 5.1.6
  - Replace page 1 of 5 of Figure 5-1, Protective Action Recommendations Based on Plant Conditions and Offsite Dose Estimates, to correct a typographical error in note(1)
  - Add clarifying statements to note(1) on page 2 of 5 of Figure 5-1 to incorporate revisions made to 0-EPIP-20134 regarding the Containment High Range Radiation Monitoring System (CHRRMS) channels RD-3/4-6311A/B
  - Revise Table 5-4, Evacuation Time and Traffic Capacity Estimates, to reference the most current evacuation time estimate data
  - Correct typographical error in Appendix C by deleting outdated note
  - Revise main steam line radiation monitor nomenclature to reflect current equipment identification
    - Changed RAD 6426 (DAM1) to MSL 3[4]-RAD 6426 A, B, C for EALs RU1, RA1, RS1, RG1
  - Revised Appendix D threshold value description for RA2 to be consistent with NRC SER dated 12/14/09