

## “Cook Critical RP Survey Program”

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The presentation discusses a new, systematic approach to radiation protection program information capture established at the Cook 1,2 site during the Spring, 2013 Unit 1 refueling outage. The concept of critical RP surveys is explained which assures appropriate collection of radiological information and subsequent RPM and senior health physicist opportunity to rapidly review this important RP surveys information immediately after capture and documented from the field.

Experience has demonstrated that critical survey information that supports radiation protection program decision making is systemically captured, critically reviewed and assured to support radiation protection program decision making.

Questions regarding the accuracy and completeness of the RP surveys and their documentation are addressed early with this new process.

Core to the program is the ability to capture information to evaluate the impact of primary chemistry strategies, work management practices and operational practices on worker efficiencies and overall radiation protection exposure to optimize overall nuclear station performance. RP surveys which are particularly important to RP management of worker dose and source term trend analysis are selected from the total population of refueling outage RP surveys. The selected RP surveys become the “critical RP surveys” which are described in this presentation.