

Station Dose Estimate Process & ALARA Oversight

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Palo Verde Nuclear Generating Station has organized multiple station initiatives to focus on employee engagement; one of which includes ownership of ALARA performance and the implementation of ALARA Advocates. This ensures focused attention to station ALARA principles, challenging established dose goals and the *Every Millirem Counts* philosophy.

With this, departments have appointed ALARA Advocates who review department radiological performance, attend ALARA Advocate meetings and assist in planning future dose estimates - both outage and online; additionally, critique meetings are held to further enhance station ALARA performance.

The process Palo Verde employs for determining weekly department dose estimates (from planned, scheduled work activities) will be reviewed. This will include how dose estimates are submitted each week to ALARA Planning (by the various workgroups). The associated presentation will include highlights from one of our stations top performing groups - recently presented during the 2015 EPRI ALARA Conference.

Examples of solid performance include individual activity estimate breakdowns; this process outlines activities by associated work orders and detailed dose calculations that are completed (based upon the most recent radiological survey data and person-hour estimates). The level of detail and drive to achieve industry best performance is evident in various organizations that have implemented this approach highlighting ALARA Station Ownership!

Performance is also reviewed daily at the crew levels during plant status meetings and departments focus on the previous day's collective radiation exposure (within each station discipline). Additionally, each week, Radiological Safety and department dose performance is reviewed at the T+1 Work Management Meetings.

This process ensures departments are held accountable for their individual ALARA performance – a self-driven process that allows for comprehensive monitoring of department dose performance.