

## **Radiation Protection Staff Development**

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In accordance with the ICRP Vancouver RP professional development mandate, the RP Department of TVA has implemented an extensive RP leadership training program in 2024. RP talent development is the core of the TVA training initiative. Mentoring, coaching and technical skills development are the tools to create the new cadre of RP leadership for the 7 nuclear reactors including Browns Ferry 1,2,3, Sequoyah 1,2 and Watts Bar 1,2.

The TVA RP program is focused on communicating clear and concise vision of the RP leadership fundamentals to foster a healthy nuclear safety culture for the employees and contractors at the 3 operating BWR and PWRs TVA nuclear sites. Specific attributes of the program include career mapping, specific leadership training and mentoring by knowledgeable health physics managers with extensive industry RP technical and managerial experience.

Since the Kyoto Asian ALARA Symposium, over 10 RPM Leadership Training 4-days sessions have been conducted or scheduled at other US nuclear utilities following the TVA model. Palo Verde Nuclear Generating Station conducted the training sessions in October. The Southern Company, Entergy, Diablo Canyon, and US nuclear utilities have scheduled the training session to develop the new RP Manager leadership needed for the anticipated expansion of nuclear utilities nuclear activities including restarting decommissioning units, Small Modular Reactors (SMR) construction and operation and Plant-life extension initiatives.

This presentation gives a candid view of the corporate TVA RP Manager of the importance of developing the new health physics leadership to support the rapidly expanding nuclear renaissance.