

3438. STEAM GENERATOR FEEDRING MODIFICATION ALARA

Palo Verde Nuclear Generating Station is currently performing design changes to the steam generators at each of the three reactors. Significant personnel radiation exposure reductions as much as 50% have been demonstrated through application of several aggressive and innovative methods. Among these are use of divers to perform portions of the work, installation of custom radiation shielding materials, and improved feedring piping fabrication processes.

Presented at the 1997 International ALARA Symposium, Orlando, FL, March 16-19, 1997, by John Steward, Palo Verde NPP, Tonopah, Arizona.