

N130. Steam Generator Replacement At Dampierre 1

This paper is a summary of the experience the French had in replacing their steam generator at Dampierre 1. They successfully completed the job with a total collective dose of 216 person-rem. This is the eleventh steam generator reportedly replaced and the authors include a figure which summarizes the experience at the previous ten sites where steam generators were replaced. Doses have been reduced substantially from the 2,141 person-rem experience during replacement at Surry 2 and a comparable value at Turkey Point 4. The French improvement is almost a factor of 3 over that of the most recently replaced U.S. steam generator.

Taken From: "Un Exemple d'Application du Principe ALARA Le Remplacement des Generateurs de Vapeur (R.G.V.)", M. Perin, (EDF, SPT/DSRE, 6 rue Ampere, 93203 Saint denis Cedex 01, France). Presented at the Workshop on Work Management and Occupational Dose Control, OECD Nuclear Energy Agency, Paris, France, February 4-6, 1992.