

Dose Impact from the Evaporation of Harris Lake

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ABSTRACT

Harris Lake is a 6 square mile pond with an average tritium concentration of 8,000 pCi/L. Due to the lake's large surface area, approximately 150 Ci of tritium evaporates from the surface of the lake and creates a new gaseous dose path for a member of the public. This presentation will discuss the dose calculation methodology that is used to report the dose to the public from the surface evaporation of the lake.

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