



Santa Susana Mountain Park Association
Public Presentation

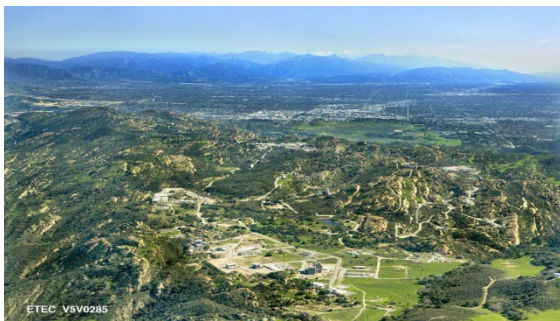
Radiation Dose, Risk and Cleanup Standards

How clean is clean? How low is low? How safe is safe?

This month we welcome nuclear engineer and former senior manager of radiation safety at SSFL, Phil Rutherford.

Date & Time: Monday, September 21, 7pm

Location: At the Rockpointe HOA Clubhouse, 22300 Devonshire St.
Chatsworth



About:

Radiation Dose, Risk and Cleanup Standards

What are radiation cleanup standards and how have they changed over the years? What is reasonable in "as low as reasonably achievable (ALARA)"? What is the linear-no-threshold (LNT) theory of radiation risk? What are the illogical consequences of LNT? Why is

Bio:

Phil Rutherford received his B.A. in Physics from Oxford University in 1971 and his M.S. in Nuclear Engineering from Birmingham University (UK) in 1972. He managed all aspects of occupational and environmental radiation protection, and nuclear

radiological cleanup-to-background at SSFL not done at any other remedial site in the country? Is the DTSC "contract" with DOE in violation of NEPA, CEQA and Executive Order 14300? How clean is clean? How low is low? How safe is safe? Answers to these and other questions will be answered during the talk.

As always these meets are open to public and are **FREE**. However we do appreciate a \$5.00 donation.

decommissioning at SSFL from 1990 to 2015 until his retirement. He has lived in West Hills within three miles of SSFL for the last thirty-eight years, where he and his wife Parvin raised their family.