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Further Comments on Diablo Canyon

May I offer one more comment, an important issue related to cancer, the number one killer in California.

Almost no one seems to know that Congress recently passed legislation to fund research by the National Academy of Sciences on cancer streaks for those who live within 50km of a nuclear power plant. There has been no research on this in the US since 1991 partly because the NRC and the industry blocked NAS proposed research in 2015. Now it is funded and in a few years we may find out. Research in Europe has reported cancer effects in women and children living near nuclear power plants. If this is verified by scientific research, nuclear power plants should not be allowed to operate in any populated area. Diablo Canyon should be closed as quickly as possible. Below, please see references to this legislation and a decade of scientific research on this issue.

Does Living Near a Nuclear Power Plant Increase Cancer Risks?

See page 233 in the 524 page HR.4502: <https://www.congress.gov/bill/117th-congress/house->

[bill/4502?q=%7B%22search%22%3A%5B%22national+academy+of+sciences%22%5D%7D](https://www.congress.gov/bill/117th-congress/house-bill/4502?q=%7B%22search%22%3A%5B%22national+academy+of+sciences%22%5D%7D)

The text below on p. 233 is part of the House Labor and HHS report which accompanies HR 4502, language adopted by S.3062 and signed by President Biden:

H.R.4502 - Labor, Health and Human Services, Education, Agriculture, Rural Development, Energy and Water Development, Financial Services and General Government, Interior, Environment, Military Construction, Veterans Affairs, Transportation, and Housing and Urban Development Appropriations Act, 2022
“Cancer Risk Study on Populations Near Commercial Nuclear Power Plants.” The Committee encourages the Department to contract with the National Academy of Sciences (NAS) to carry out a pilot study of cancer risk in populations near nuclear facilities, which was recommended by the NAS in a May 2012 study entitled “Analysis of Cancer Risks in Populations Near Nuclear Facilities.”™™

National Academy of Sciences Publications on cancer risks near nuclear power plants:

Analysis of Cancer Risks in Populations Near Nuclear Facilities Phase 1 (National Academies Press 2012, 412 pages) available on line:
<https://www.nap.edu/read/13388/chapter/1>

Analysis of Cancer Risks in Populations Near Nuclear Facilities Phase 2: Pilot Planning (National Academies Press 2014) <https://www.nrc.gov/docs/ml1503/ML15035A135.pdf>