

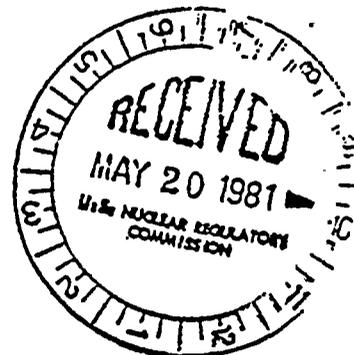


United States Department of the Interior

OFFICE OF THE SECRETARY
WASHINGTON, D.C. 20240

ER 81/573

MAY 18 1981



Mr. B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing
Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Youngblood:

Thank you for your letter of March 31, 1981, which transmitted copies of Supplement No. -2 to the draft environmental statement for the Susquehanna Steam Electric Station, Units 1 and 2, Luzerne County, Pennsylvania. We have the following comments.

The final supplement should assess potential impacts to fish and wildlife resources from a nuclear accident. The impacts such radioactive releases to water or the atmosphere would have on aquatic and terrestrial ecosystems should be assessed. In particular, the effect on fish and wildlife growth and reproduction from radioactive materials likely to accumulate or magnify in the food chain during and after an accident should be described. The short- and long-term effects on the human use of fish and wildlife resources, especially in downstream reaches of the Susquehanna River and Chesapeake Bay, which otherwise would be consumed if not exposed or contaminated by accidentally released radioactive materials should be presented.

DOI(1)

Our Bureau of Mines Mineral Industry Location System (MILS) shows that an active sand and gravel pit and processing plant is located within the 3-mile radius of the low population zone (LPZ) as defined on page 6-8 of the supplement. This operation should be mentioned in section 6.1.3.2, Site Features, of the supplement. An active mineral producer within the LPZ would include a work force that requires the "appropriate and effective measures...in the event of a serious accident," referred to in the first paragraph on page 6-8.

DOI(2)

DOI(3)

We hope these comments will be helpful to you in the preparation of a final statement.

Sincerely,

Cecil S. Hoffmann
CECIL S. HOFFMANN

Special Assistant to
Assistant Secretary

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