



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION III

6TH AND WALNUT STREETS
PHILADELPHIA, PENNSYLVANIA 19106

JUL 31 1980

Director
Division of Site Safety and
Environmental Analysis
U.S. Nuclear Regulatory Commission
Washington DC 20555

Re: Draft Environmental Impact Statement, Steam Generator Repair,
Surry Power Station, Unit No. 1, Virginia Electric and Power Company

Dear Sir:

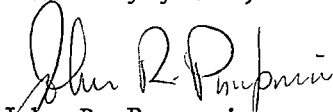
We have reviewed the Draft Environmental Impact Statement for the above referenced repair and have classified it as LO-2 in EPA's Reference Category. We have enclosed a copy of the Definition of Codes for the General Nature of EPA Comments to provide a more detailed description of this rating.

While we have no major objections to the project as described, we have two comments which should be addressed in the final EIS.

1. While "The doses to the population within 50 miles will be less than 5 man-rem to the thyroid or total body from liquid effluents and less than 2 man-rem to the thyroid or total body from airborne effluents," it would seem that these doses would be distributed over sharply declining gradient as the distance from the plant increases out to 50 miles. The dosage to residents near the plant should be addressed.
2. The proposed method for disposal of liquid effluents not stored for re-use and its impacts should be addressed.

We hope that we have been of assistance to you in meeting your responsibilities under the National Environmental Policy Act of 1969. If we can be of further assistance, or if you have any questions, please contact us.

Sincerely yours,


John R. Pomponio
Chief

EIS & Wetlands Review Section

Enclosure

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Definition of Codes for the General Nature of EPA Comments

Environmental Impact of the Action

LO--Lack of Objections

EPA has no objections to the proposed action as described in the draft impact statement or suggests only minor changes in the proposed action.

ER--Environmental Reservations

EPA has reservations concerning the environmental effects of certain aspects of the proposed action. EPA believes that further study of suggested alternatives or modifications is required and has asked the originating Federal agency to reassess these aspects.

EU--Environmentally Unsatisfactory

EPA believes that the proposed action is unsatisfactory because of its potentially harmful effect on the environment. Furthermore, the Agency believes that the potential safeguards which might be utilized may not adequately protect the environment from hazards arising from this action. The Agency recommends that alternatives to the action be analyzed further (including the possibility of no action at all).

Adequacy of the Impact Statement

Category 1--Adequate

The draft impact statement adequately sets forth the environmental impact of the proposed project or action as well as alternatives reasonably available to the project or action.

Category 2--Insufficient information

EPA believes that the draft impact statement does not contain sufficient information to assess fully the environmental impact of the proposed project or action. However, from the information submitted, the Agency is able to make a preliminary determination of the impact on the environment. EPA has requested that the originator provide the information that was not included in the draft statement.

Category 3--Inadequate

EPA believes that the draft impact statement does not adequately assess the environmental impact of the proposed project or action, or that the statement inadequately analyzes reasonably available alternatives. The Agency has requested more information and analysis concerning the potential environmental hazards and has asked that substantial revision be made to the draft statement.

If a draft impact statement is assigned a Category 3, ordinarily no rating will be made of the project or action, since a basis does not generally exist on which to make such a determination.