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DOCKET NO.: 50-440

AUG 24 1979 TERA

Mr. Ellis T. Cox  
Executive Vice President  
Potomac Electric Power Company  
1900 Pennsylvania Avenue, N.W.  
Washington, D.C. 20068

Dear Mr. Cox:

During the week of August 13, 1979, the environmental review staff conducted a site visit of the proposed Douglas Point site and its alternatives. As a result of the inspection of these sites and of the discussions with your technical staff, a listing of additional information required for the Douglas Point site has been compiled.

In order to continue our environmental review, we need completely adequate responses to these questions by September 15, 1979. Please verify this date within seven days of the receipt of this letter or supply an alternate date so that we can accordingly adjust the review schedule.

Sincerely,

/s/

Donald E. Sells, Acting Chief  
Environmental Projects Branch No. 2  
Division of Site Safety and  
Environmental Analysis  
Office of Nuclear Reactor  
Regulation

Enclosure:  
Request for additional  
information

cc: see attached page

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OFFICE	DSE:EP-2 <i>SK</i>	DSE:EP-2	DSE:EP-2			
SURNAME	SKeblusek:dr	<i>SK</i>	MDuncan			
DATE	08/23/79	08/24/79	08/23/79			

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cc: w/enclosure

George F. Trowbridge, Esquire  
Shaw, Pittman, Potts & Trowbridge  
1800 M Street, N.W.  
Washington, D.C. 20036

Alan G. Kirk, II, Esquire  
Vice President & General Counsel  
Potomac Electric Power Company  
1900 Pennsylvania Avenue, N.W.  
Washington, D.C. 20006

J. Philip Smith, Esquire  
Potomac Electric Power Company  
1900 Pennsylvania Avenue, N.W.  
Washington, D.C. 20006

The Honorable Edward Lawson  
Special Assistant Attorney General  
Department of Natural Resources  
Tawes State Office Building (C-4)  
580 Taylor Avenue  
Annapolis, Maryland 21401

The Honorable Frederick S. Fisher  
Assistant Attorney General  
Commonwealth of Virginia  
1101 East Broad Street  
Richmond, Virginia 23210

Robert A. Vanderhye, Esquire  
7807 Cliffside Court  
Springfield, Virginia 22153

T. Ray Jones  
Citizens Council for a Clean Potomac  
3720 Finsbury Park Drive  
Silver Spring, Maryland 20902

William H. Carroll, Jr., Esquire  
Headquarters, U. S. Marine Corps  
Counsel for the Commandant  
Washington, D.C. 20380

Frederick Kelly, Esquire  
15 School Street  
Annapolis, Maryland 21401

Philip J. Mause, Esquire  
Environmental Defense Fund  
1525 18th Street, N.W.  
Washington, D.C. 20036

The Honorable Andrew P. Miller  
Attorney General  
Commonwealth of Virginia  
1101 East Broad Street  
Richmond, Virginia 23210

Edward J. Wojciechowicz  
Route 1, Box 248  
White Plains, Maryland 20695

A. Kevin Fahey, Esquire  
Headquarters, U. S. Marine Corps  
Counsel for the Commandant  
Washington, D.C. 20380

The Prince George's Environment  
Coalition  
Box 61  
Hyattsville, Maryland 20781

John K. Keane, Jr., Esquire  
People's Counsel  
Eastern Building - Suite 100  
5010 Sunnyside Avenue  
Beltsville, Maryland 20705

Alan S. Rosenthal, Esquire, Chairman  
Atomic Safety and Licensing Appeal Board  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dr. John H. Buck  
Atomic Safety and Licensing Appeal Board  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

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Mr. Ellis T. Cox

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cc: w/enclosure (continued)

Richard P. Salzman, Esquire  
Atomic Safety and Licensing Appeal Board  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Elizabeth S. Bowers, Esquire, Chairman  
Atomic Safety and Licensing Board  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Glenn O. Bright  
Atomic Safety and Licensing Board  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dr. Richard F. Cole  
Atomic Safety and Licensing Board  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

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LIST OF ADDITIONAL INFORMATION REQUIRED FOR  
DOUGLAS POINT ALTERNATIVE SITE ASSESSMENT

Please provide the following information for the final seven sites (M1, M2, M5, M6, M9, M10, and M11) discussed in Chapter V of Dames & Moore SITE SELECTION STUDY FOR TWO 1100 MEGAWATT NUCLEAR POWER PLANTS and for the following sites: M4, M7, M8, M12, M13, V5, and V6.

1. Identify and quantify all existing and proposed dedicated areas of which a portion or all is within a 5-mile radius of the site (i.e., national forests, parks, monuments, natural landmarks on the National Registry, state forests and parks, privately dedicated areas such as wildlife and bird sanctuaries, wild and scenic rivers).
2. Identify the federal and state listed rare, threatened, and endangered plant and animal species and their existing or proposed critical habitats present in the vicinity of each site.
3. Indicate optimum cooling water body for each of the above sites. If the lesser rivers or bays (Rappahannock R., Wicomico R., Patuxent R., St. Clements Bay, or Choptico Bay) are probable cooling water sources, provide annual average and low flow data.
4. Provide any information on the aquatic biota and water quality (temperature, dissolved oxygen, nutrients, turbidity, and trace elements), in the cooling water bodies identified in the previous question (from open literature publications or technical reports of the company or public bodies).
5. Provide any information on commercial and sport fisheries (including shellfish) of the cooling water body and onsite water bodies (from open literature publications or technical reports of the company or public bodies).
6. Provide approximate percentages of major land-use classifications (residential, agricultural, recreational, etc.) for the one-mile radius study area for each site.
7. Identify extent of habitat of any recreationally important terrestrial species in each site vicinity.
8. Provide a detailed map, with attached notes, describing existing and proposed transmission lines of 115 KV or greater in southeast Maryland and northern Virginia. Indicate utility owner, voltage level, estimated date of operation of proposed lines.
9. Provide approximate acreage of new transmission corridors and the amount of right-of-way clearing from each site to the optimum existing corridors. (Refer to Table 4 in Dames & Moore study.)
10. Identify the probable expansion or upgrading of existing corridors to service area primary 500 KV loop. Provide approximate acreage disturbed in this expansion and include amount of right-of-way clearing.

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11. Why does Table 4 indicate that sites V7 and V8 are more than 10 miles from the Potomac River when both sites lie within the original study area?
12. Why were sites V7 and V8 rated 4 with regard to transmission lines when VEPCO-APS-BG and E interconnection (and tie to PEPCO) passes within 10 miles east of these sites?
13. Define and illustrate the "Leonardtown access corridor" for site M4 in Table 4 of the Site Selection Study.
14. Provide documentation for waterfront protection district indicated for site M11 in Table 4.