

Mr. Juan Cajigas  
Applied Analysis Corporation  
48 Fawn Drive  
Shillington, PA 19607

January 17, 2002

SUBJECT: APPLIED ANALYSIS CORPORATION, REQUEST FOR WITHHOLDING  
INFORMATION FROM PUBLIC DISCLOSURE FOR BRUNSWICK STEAM  
ELECTRIC PLANT UNITS 1 AND 2 (TAC NOS. MB2570 AND MB2571)

Dear Mr. Cajigas:

By letter dated November 28, 2001, Carolina Power and Light Company submitted an affidavit dated June 1, 2001, executed by you, requesting that the following documents be withheld from public disclosure pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Section 2.790:

BNP-RAD-001	Accident Offsite Radiological Atmospheric Dispersion Factors (Chi/Q)
BNP-RAD-002	Accident Control Room and TSC Radiological Atmospheric Dispersion Factors (Chi Over Q)
BNP-RAD-003	Suppression Pool Post-LOCA pH Calculation With Alternate Source Term
BNP-RAD-006	NUREG-0737 Item II.B.2 - Mission Dose Assessment For AEP and AST
BNP-RAD-007	DBA LOCA Radiological Dose With Alternate Source Term
BNP-RAD-008	Non-LOCA Radiological Consequence Dose With Alternate Source Term

The affidavit stated that the submitted information should be considered exempt from mandatory public disclosure for the following reasons:

- (4)a. Information that discloses a process, method, or apparatus, including supporting data and analyses, where prevention of its use by Applied Analysis Corporation's competitors without license from Applied Analysis Corporation constitutes a competitive economic advantage over other companies.
- (4)b. Information which, if used by a competitor, would reduce his expenditure of resources or improve his competitive position in the design, manufacture, shipment, installation, assurance of quality, or licensing of a similar product.

We have reviewed your application and the material in accordance with the requirements of 10 CFR 2.790 and, on the basis of your statements, have determined that the submitted information sought to be withheld contains proprietary commercial information and should be withheld from public disclosure.

J. Cajigas

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Therefore, the submitted documents marked as proprietary will be withheld from public disclosure pursuant to 10 CFR 2.790(b)(5) and Section 103(b) of the Atomic Energy Act of 1954, as amended.

Withholding from public inspection shall not affect the right, if any, of persons properly and directly concerned to inspect the documents. If the need arises, we may send copies of this information to our consultants working in this area. We will, of course, ensure that the consultants have signed the appropriate agreements for handling proprietary information.

If the basis for withholding this information from public inspection should change in the future such that the information could then be made available for public inspection, you should promptly notify the NRC. You also should understand that the NRC may have cause to review this determination in the future, for example, if the scope of a Freedom of Information Act request includes your information. In all review situations, if the NRC makes a determination adverse to the above, you will be notified in advance of any public disclosure.

If you have any questions regarding this matter, I may be reached at (301) 415-1390.

Sincerely,

***/RA by J. Goshen Acting for/***

Allen G. Hansen, Project Manager, Section 2  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-325 and 50-324

cc: See next page

J. Cajigas

- 2 -

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Allen G. Hansen, Project Manager, Section 2  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-325 and 50-324

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**\*See previous concurrence**

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Carolina Power & Light Company

cc:

Mr. William D. Johnson  
Vice President and Corporate Secretary  
Carolina Power & Light Company  
Post Office Box 1551  
Raleigh, North Carolina 27602

Mr. Donald E. Warren  
Brunswick County Board of Commissioners  
Post Office Box 249  
Bolivia, North Carolina 28422

Resident Inspector  
U.S. Nuclear Regulatory Commission  
8470 River Road  
Southport, North Carolina 28461

Mr. John H. O'Neill, Jr.  
Shaw, Pittman, Potts & Trowbridge  
2300 N Street, NW.  
Washington, DC 20037-1128

Mr. Mel Fry, Director  
Division of Radiation Protection  
N.C. Department of Environment  
and Natural Resources  
3825 Barrett Dr.  
Raleigh, North Carolina 27609-7721

Mr. C. J. Gannon  
Plant Manager  
Carolina Power & Light Company  
Brunswick Steam Electric Plant  
Post Office Box 10429  
Southport, North Carolina 28461

Public Service Commission  
State of South Carolina  
Post Office Drawer 11649  
Columbia, South Carolina 29211

Mr. J. S. Keenan, Vice President  
Brunswick Steam Electric Plant  
Carolina Power & Light Company  
Post Office Box 10429  
Southport, North Carolina 28461

Brunswick Steam Electric Plant  
Units 1 and 2

Ms. Margaret A. Force  
Assistant Attorney General  
State of North Carolina  
Post Office Box 629  
Raleigh, North Carolina 27602

Mr. Robert P. Gruber  
Executive Director  
Public Staff - NCUC  
Post Office Box 29520  
Raleigh, North Carolina 27626-0520

Mr. J. J. Lyash  
Director - Site Operations  
Carolina Power & Light Company  
Brunswick Steam Electric Plant  
Post Office Box 10429  
Southport, North Carolina 28461

Mr. Norman R. Holden, Mayor  
City of Southport  
201 East Moore Street  
Southport, North Carolina 28461

Mr. Dan E. Summers  
Emergency Management Coordinator  
New Hanover County Department of  
Emergency Management  
Post Office Box 1525  
Wilmington, North Carolina 28402

Mr. Terry C. Morton  
Manager  
Performance Evaluation and  
Regulatory Affairs CPB 7  
Carolina Power & Light Company  
Post Office Box 1551  
Raleigh, North Carolina 27602-1551

Mr. David C. DiCello  
Manager - Regulatory Affairs  
Carolina Power & Light Company  
Post Office Box 10429  
Southport, NC 28461