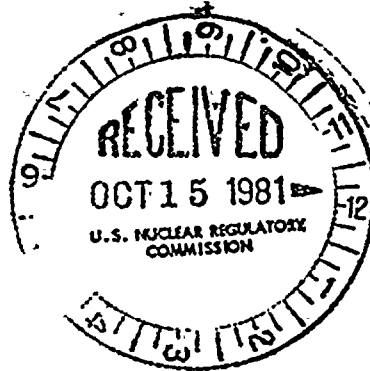


DISTRIBUTION
 Dockets
 NRC PDR
 L PDR
 TERA
 NSIC
 ORB#1 Rdg
 CParrish
 DEisenhut
 MGrotenhuis
 SVarga
 IE-3
 OELD
 ACRS-10
 CNeelson
 ASerkiz
 KKneil
 RClark
 Gray File

OCT 07 1981

Docket Nos. 50-250
 and 50-3351



Dr. Robert E. Uhrig, Vice President
 Advanced Systems and Technology
 Florida Power and Light Company
 Post Office Box 529100
 Miami, Florida 33152

Dear Dr. Uhrig:

On October 31, 1980 plant layout information regarding the Turkey Point Plant Unit No. 3 and St. Lucie Plant Unit No. 1 was requested for use in our review of the containment sump performance. Specific details were included in a subsequent letter dated July 6, 1981 from E. J. Gahan (Burns and Roe) to D. Chaney, FPL (copy enclosed). Also enclosed is a table showing the status of the latter request. As we indicated this information is for use in our resolution of the unresolved safety issue, A43 Containment Emergency Sump Performance.

Please provide the information requested in the enclosures to this letter. If any of the information has already been submitted and is on the docket for some other issue it would be sufficient if it would be identified. If you cannot provide the information within 45 days please provide the schedule on which it can be provided.

Sincerely,

Original signed by:
 S. A. Varga

Steven A. Varga, Chief
 Operating Reactors Branch #1
 Division of Licensing

Enclosures:
 As Stated

cc w/enclosures:
 See next page

8110210314 811007
 PDR ADOCK 05000250
 P PDR

OFFICE	GIB	GIB	ORB#3:DL	ORB#3:Db	ORB#1:DL	ORB#1:DL
SURNAME	ASerkiz	KKneil	CNeelson	RClark	MGrotenhuis	SVarga
DATE	9/17/81	9/29/81	9/30/81	9/30/81	10/1/81:ds	10/7/81



10
11



Robert E. Uhrig
Florida Power and Light Company

cc: Mr. Robert Lowenstein, Esquire
Lowenstein, Newman, Reis and Axelrad
1025 Connecticut Avenue, N.W.
Suite 1214
Washington, D. C. 20036

Environmental and Urban Affairs Library
Florida International University
Miami, Florida 33199

Mr. Norman A. Coll, Esquire
Steel, Hector and Davis
1400 Southeast First National
Bank Building
Miami, Florida 33131

Mr. Henry Yaeger, Plant Manager
Turkey Point Plant
Florida Power and Light Company
P. O. Box 013100
Miami, Florida 33101

Mr. Jack Shreve
Office of the Public Counsel
Room 4, Holland Building
Tallahassee, Florida 32304

Administrator
Department of Environmental Regulation
Power Plant Siting Section
State of Florida
2600 Blair Stone Road
Tallahassee, Florida 32301

Resident Inspector
Turkey Point Nuclear Generating Station
U. S. Nuclear Regulatory Commission
Post Office Box 1207
Homestead, Florida 33030



Handwritten marks and symbols in the top right corner, including what appears to be a signature or initials and some illegible characters.



Burns and Roe, Inc.

800 Kinderkamack Road ■ Oradell, New Jersey 07649 ■ Tel. N.J. (201) 265-2000 — N.Y. (212) 563-7700

Telex 13-4224 ■ TWX 710-990-6623 ■ Cable BURNS ROE ORA

Main Office
550 Kinderkamack Road
Oradell, New Jersey 07649
(201) 265-2000Subject: W.O. 3629-01
Insulation Debris Study
for Sandia Labs/NRC

July 6, 1981

Mr. David Chaney, Nuclear Licensing Dept.
Florida Power and Light
P. O. Box 529100
Miami, Florida 33152

Dear Mr. Chaney:

This is to confirm a recent telephone request by our John Riddington for additional plant design data in order to perform the subject study work.

The following information and/or drawings are requested for both the St. Lucie Unit and Turkey Point for either Unit 3 or 4:

1. General Arrangement Drawings within containment
2. Structural Drawings within containment
3. Flow Diagrams for Insulated Systems within containment
4. Piping Layout Drawings within containment
5. Platform Drawings within containment
6. Insulation Design and Installation Drawings
7. Insulation Specification for following systems:
 - o Safety Injection
 - o Reactor Coolant System (including pressurizer surge and spray lines)
 - o Reactor Coolant System
 - o Reactor Drain Lines
 - o Shutdown Cooling System
 - o Feedwater (Main and Emergency)



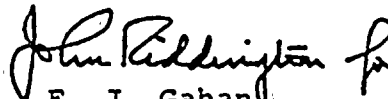
Handwritten marks or scribbles in the top right corner.

- o Pressurizer Safety Relief Valve Lines
to Quench Tank
- o Main Steam
- o Chilled Water

8. Pipe Break Locations as stated in the SAR

If you have any questions on this matter please call
John Riddington or me.

Very truly yours,


E. J. Gahan
Project Manager

EG:ns

cc: Dr. G. Weigand, Sandia Laboratories
Mr. A. Serkiz, NRC, Washington.



Handwritten scribbles and marks in the top right corner.

TABLE 1, OVERVIEW OF INFORMATION RECEIVED FROM
FLORIDA POWER & LIGHT FOR USI A-43 STUDIES

<u>INFORMATION REQUESTED</u>	<u>ST. LUCIE #1</u>	<u>TURKEY PT. #3</u>
1. General Arrangement Drawings within containment	DWG 8270-G-226 Illegible	Not provided
2. Structural Drawings within containment	Rec'd DWG's okay	Not provided
3. Flow Diagrams for Insulated Systems within containment	Not provided	Not provided
4. Piping Layout Drawings within containment	Not provided*	Not provided*
5. Platform Drawings within containment	Rec'd DWG's okay	Not provided
6. Insulation Design and Installation Drawings	Tabulations, Specify Zones, Need Item #4	Tabulation, Specify Zones, Need Item #4
7. Insulation Specification for the systems** specified in the 07/06/81 letter	Same as #6 above	Same as #6 above
8. Pipe Break Locations stated in FSAR	Not provided	Not provided
9. Piping run information from RHR containment spray pumps and from containment sump (needed to assess pump performance under adverse conditions).	New request	New request

*Item No. 4 is the key information needed to estimate insulation displacement (or break up) for debris studies, and is also needed to utilize tabulations received for items #6 & #7, which identify insulation locations by zones.

**It is also our understanding that unibestos is replacing asbestos insulation currently utilized in the Turkey Point Units. We need data on the locations & amounts of such insulation and also need to know if the unibestos insulation should be considered representative of the Turkey Point Units for A-43 studies.



11



11