



DEPARTMENT OF THE ARMY  
JACKSONVILLE DISTRICT CORPS OF ENGINEERS  
1002 WEST 23<sup>rd</sup> STREET, SUITE 350  
PANAMA CITY, FLORIDA 32405-3648

REPLY TO  
ATTENTION OF

Panama City Regulatory Office

March 16, 2009

## ***PUBLIC NOTICE***

Permit Application No. SAJ-2008-490 (IP-GAH)

TO WHOM IT MAY CONCERN: This district has received an application for a Department of the Army (DA) permit pursuant to Section 404 of the Clean Water Act (33 U.S.C. §1344) and Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. §403) as described below:

APPLICANT: Progress Energy Florida  
P.O. Box 14042, PEF-903  
St. Petersburg, FL 33733

WATERWAY & LOCATION: The proposed project would be located in various waters of the United States, including wetlands, located within Central Florida. The proposed project includes the construction of the Levy Nuclear Plant (LNP) electrical generation facility, and various associated, integral project components, including electrical transmission lines and substations, access roads, a barge slip at the Cross Florida Barge Canal (CFBC), cooling tower make-up water pipeline (approximately 3 miles in length) with an intake structure at the CFBC, and water (blowdown) pipelines (approximately 13 miles in length) with discharge at the discharge canal located within the Crystal River Energy Complex. The LNP site is located in Levy County, north of the CFBC and east of U.S. Highway 19, and is approximately seven miles inland from the Gulf of Mexico and eight miles north of the company's Crystal River Energy Complex in Citrus County. The location of the LNP site and associated facilities are shown on the attached drawings, labeled Sheets 2, 3 & 4 of 18. The LNP site and its associated components are located in the following Florida counties: Levy, Citrus, Marion, Sumter, Lake, Hernando, Pinellas, Hillsborough and Polk Counties.

LATITUDE & LONGITUDE: (Power Block Midpoints)  
Latitude 29.073597 North  
Longitude 82.620778 West

PROJECT PURPOSE: The U.S. Nuclear Regulatory Commission (NRC) will be the lead agency for the preparation of an Environmental Impact Statement (EIS) under the National Environmental Policy Act (NEPA) for this project (see BACKGROUND section below for more information regarding the EIS for this project). As the lead agency under NEPA responsible for the preparation of the analysis and decisions for the approval of new and expanded nuclear power plants, the NRC is responsible for determining the purpose and need of the energy project for purposes of the NRC's NEPA document and the NRC licensing process. The NRC has been coordinating with the U. S. Army Corps of Engineers (Corps), which is a cooperating agency in the preparation of an EIS for this project, to ensure that the purpose and need, the suite of alternatives, and the evaluation presented in the NEPA document consider the views of the Corps (e.g. defining project purpose per Section 404 of the Clean Water Act (CWA), conducting the Corps' public interest review, and determining the least environmentally damaging alternative under the CWA Section 404 (b) (1) Guidelines). The Corps will complete an independent permit decision in carrying out its regulatory responsibilities. The following statements of project purpose ("basic" for water dependency and "overall" for geographic scope of the alternatives analysis) are subject to change pending additional coordination between the Corps and NRC. The Corps' and NRC's final definitions of project purpose and need may be slightly different.

Basic: To meet the public's need for electric energy.

Overall: To meet the public's need for increased electrical baseload generating capacity in the Central Florida area.

BACKGROUND: On June 30, 2008, the Corps received copies of the State of Florida's Site Certification Application (SCA), which included an Environmental Resource Permit (ERP) application, from the permit applicant, Progress Energy Florida (PEF). The ERP along with the supporting documents of the SCA, comprise the DA permit application for this project.

On July 30, 2008, the NRC received the Combined License Application (COLA) from PEF for the construction and operation of proposed LNP Units 1 and 2. PEF proposes to build and operate two units of the Westinghouse Electric Company, LLC (Westinghouse), AP1000 Reactor (AP1000), a nuclear plant design certified under 10 Code of Federal Regulations (CFR) 52, Subpart

B. On October 6, 2008 the NRC docketed the COLA. The docket numbers for Levy Nuclear Power Plant Units 1 and 2 are 52-029 and 52-030, respectively. Additional information regarding the NRC's review of this project and the Environmental Report submitted as part of the COLA, can be found at the following NRC website: <http://www.nrc.gov/reactors/new-reactors/col/levy.html#appReviewSchedule>.

The NRC intends to prepare an EIS for the project pursuant to NEPA. In accordance with the *Memorandum of Understanding between the Corps of Engineers, United States Army, and the United States Nuclear Regulatory Commission for Regulation of Nuclear Power Plants* (July 2, 1975), the Corps requested by letter, dated August 8, 2008, to serve as a cooperating agency with the NRC as the lead agency in the preparation of the EIS for this project. By letter dated October 10, 2008 the NRC concurred with the Corps' request. Note: On September 12, 2009 the Corps and NRC issued a revised Memorandum of Understanding for environmental reviews related to the issuance of authorizations to construct and operate nuclear power plants.

On October 24, 2008, the NRC published in the Federal Register (Vol. 73, No. 207, p. 63517) a "Notice of Intent to Prepare an Environmental Impact Statement and Conduct Scoping Process."

The primary purpose of an EIS is to ensure that the policies and goals of NEPA are considered in ongoing programs and actions by the Federal government. An EIS provides a full and fair discussion of significant environmental impacts, and informs decision-makers and the public of reasonable alternatives that would avoid or minimize adverse impacts or enhance the quality of the human environment.

Under NEPA the NRC will be the lead agency responsible for the review and coordination of the proposed project for the EIS pursuant to various Federal statutes including the Endangered Species Act, the National Historic Preservation Act of 1966, the Fish and Wildlife Coordination Act, the Coastal Zone Management Act of 1972, and the Magnuson-Stevens Fishery Conservation and Management Act 1996 (Essential Fish Habitat). The Corps permit decision will be made following the issuance of the Final EIS.

NO PERMIT REQUIRED LETTERS ISSUED FOR ACTIVITIES ASSOCIATED WITH THIS PROJECT: The Corps has issued two "No Permit Required" letters to PEF in response to requests by PEF regarding activities, which are not regulated by the Corps, and therefore, do not require DA authorization.

On June 26, 2008 the Corps received a permit application from PEF for the construction of a barge slip, boat ramp, access road, and bridge to connect the slip/ramp to County Road 40. The work proposed would be accomplished with no discharge of dredged or fill material into waters of the United States (including wetlands). The proposed barge slip with boat ramp would be excavated totally within uplands. PEF stated within the application that a future application would be submitted for the connection of the upland, excavated barge slip to the Cross Florida Barge Canal. On June 30, 2008, the Corps issued a "No Permit Required" letter to PEF, since the specific activities described by PEF in the application, are not regulated by the Corps. Note: The DA permit application subject of this public notice includes the proposed connection of the barge slip, having been excavated totally within uplands, to the Cross Florida Barge Canal.

On February 4, 2009, the Corps received a permit application from PEF requesting confirmation that a DA permit would not be required for the construction of a "roller compacted concrete test pad" within uplands at the proposed LNP Site. On February 5, 2009, the Corps issued a "No Permit Required" letter to PEF, since the specific activities described by PEF in the application, would to be located entirely within uplands; and therefore, not regulated by the Corps.

PROPOSED WORK: The applicant proposes to directly impact approximately 765 acres of wetlands or other surface waters, of which the LNP site would impact approximately 368 acres. The transmission line right-of-ways would impact approximately 355 acres, the railroad right-of-way would impact approximately 54 acres, the blowdown pipelines would impact approximately 41 acres, and connection of the barge slip/boat ramp access to the Cross Florida Barge Canal would impact 1.1 acres. These jurisdictional impacts are preliminary and subject to verification.

The proposed water pipelines would connect the LNP site to the Cross Florida Barge Canal for the intake of cooling water and to the PEF Crystal River Energy Complex for the discharge of cooling water. The proposed transmission corridors would be located primarily within or adjacent to PEF's existing high voltage transmission lines. Approximately 180 miles of transmission lines are proposed to be constructed to incorporate the power generated by LNP into the Florida electrical grid system.

Detailed project information is available from an online copy of the SAC and ERP, as well as information in regard to the review of the project by the State of Florida, at the following website:

<http://www.dep.state.fl.us/siting/Highlights/applications.htm#Progress Energy Levy County Nuclear>

Additional project information can be found at the PEF website:

<http://www.progress-energy.com/aboutenergy/poweringthefuture/florida/levy>.

Avoidance and Minimization Information: The applicant has provided the following statements in support of efforts to avoid and/or minimize impacts to the aquatic environment:

"Avoidance and minimization of wetland and aquatic impacts have included engaging in a significant sequencing exercise to select the Levy site for the power plant and the proposed pipeline transmission corridors. This process will continue through the first quarter of 2009 as the site development plans are finalized for the plant site and various rights-of-way for the transmission lines are evaluated within the transmission corridors."

Compensatory Mitigation: The applicant has offered the following statements regarding compensatory mitigation to offset unavoidable functional loss to the aquatic environment:

"A mitigation plan to compensate for unavoidable wetland impacts at the site and associated facilities is being developed based on estimated losses of wetland functions determined through functional analyses. Compensatory mitigation will consist of a combination of onsite and offsite wetland preservation, enhancement, restoration and creation. Purchase of credits from a wetland mitigation bank may be used where appropriate to compensate for impacts to wetlands within proposed transmission corridors. Onsite wetland enhancement will involve grading to improve hydrologic connection, selective harvest and thinning of pines, and prescribed burns to reduce undergrowth. Monitoring will be conducted to ensure that ecological success criteria are met. Offsite mitigation may include property acquisition and ecological restoration and preservation...the Uniform Mitigation Assessment Method and the Corps of Engineers' recently enacted mitigation guidance (*will be applied*)."

The current, proposed mitigation plan submitted by PEF, which provides detailed information regarding the proposed mitigation

strategy and various potential mitigation options, can be found at the FDEP website, as identified above.

EXISTING CONDITIONS: The local terrain is typified by broad, low flats interspersed with shallow depressions. Pine Flatwoods are the predominant vegetative community type in the region, with many of these systems having been converted from natural longleaf pines (*Pinus palustris*) and slash pine (*P. elliottii*) communities to slash and loblolly pine (*P. taeda*) plantations. Until purchase by Progress Energy in 2007, the site was in active silviculture use and leased for hunting and target practice.

The predominant wetland types that will be affected by both the proposed plant and associated facilities are cypress swamps, mixed forested wetlands, bottomland swamp and freshwater marshes. Cypress swamps are shallow, forested depressions typically vegetated by pond cypress, dahoon holly, swamp bay and red maple. Mixed forested wetlands are vegetated by a variety of hardwood and conifer tree species. Bottomland forested wetlands occupy low-lying flatlands and floodplains, with wetland hardwood species dominating the canopy. Freshwater marshes are characterized by mostly herbaceous emergent vegetation.

ENDANGERED SPECIES: The NRC, as lead federal agency for the EIS for this project, is responsible for consultation with the U.S. Fish and Wildlife Service pursuant to Section 7 of the Endangered Species Act.

ESSENTIAL FISH HABITAT (EFH): The NRC, as lead federal agency for the EIS for this project, is responsible for consultation with the National Marine Fisheries Service for EFH pursuant to the requirements of the Magnuson-Stevens Fishery Conservation and Management Act.

CULTURAL RESOURCES: The NRC, as lead federal agency for the EIS for this project, is responsible for coordination and consultation with the State Historic Preservation Office and the Advisory Council on Historic Preservation pursuant to the National Historic Preservation Act.

NOTE: This public notice is being issued based on information furnished by the applicant. This information has not been verified or evaluated to ensure compliance with laws and regulation governing the regulatory program. Jurisdictional determinations and delineation lines have not been verified by Corps personnel.

AUTHORIZATION FROM OTHER AGENCIES: The State of Florida's Site Certification Application numbers for this project are DOAH Case No. 08-2727, DEP OGC Case No. 08-1621, and PPSA No. PA08-51.

Comments regarding the application should be submitted in writing to the District Engineer at the above address within 30 days from the date of this notice. All comments will be forwarded to the NRC to be addressed in the EIS.

If you have any questions concerning this application, you may contact the Corps project manager, Mr. Don Hambrick, at the letterhead address, by electronic mail at [gordon.a.hambrick@usace.army.mil](mailto:gordon.a.hambrick@usace.army.mil), by fax at (850)872-0231, or by telephone at (850)763-0717, ext. 25.

**EVALUATION:** The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of Important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable deterrents. All factors which may be relevant to the proposal will be considered including cumulative Impacts thereof; among these are conservation, economics, esthetics, general environmental concerns, wetlands, historical properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food, and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people. Evaluation of the impact of the activity on the public Interest will also include application of the guidelines promulgated by the Administrator, EPA, under authority of Section 404(b) of the Clean Water Act of the criteria established under authority of Section 102(a) of the Marine, Protection, Research, and Sanctuaries Act of 1972. A permit will be granted unless its issuance is found to be contrary to the public interest. The US Army Corps of Engineers (Corps) is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other Interested parties in order to consider and evaluate the Impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition, or deny a permit for this proposal. To make or deny this decision, comments are used to assess Impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

**COASTAL ZONE MANAGEMENT CONSISTENCY:** In Florida, the State approval constitutes compliance with the approved Coastal Zone Management Plan. In Puerto Rico, a Coastal Zone Management Consistency Concurrence is required from the Puerto Rico Planning Board. In the Virgin Islands, the Department of Planning and Natural Resources permit constitutes compliance Coastal Zone Management Plan.

**REQUEST FOR PUBLIC HEARING:** Any person may request a public hearing. The request must be submitted in writing to the District Engineer within the designated comment period of the notice and must state the specific reasons for requesting the public hearing.

  
David S. Hobbie  
Regulatory Division

Levy Nuclear Plant (LNP) – Progress Energy Florida  
SAJ-2008-490 (IP-GAH)  
Sheet Index/Explanation  
For Public Notice

Sheet 1 of 18: Sheet Index.

Sheet 2 of 18: Site Location Map.

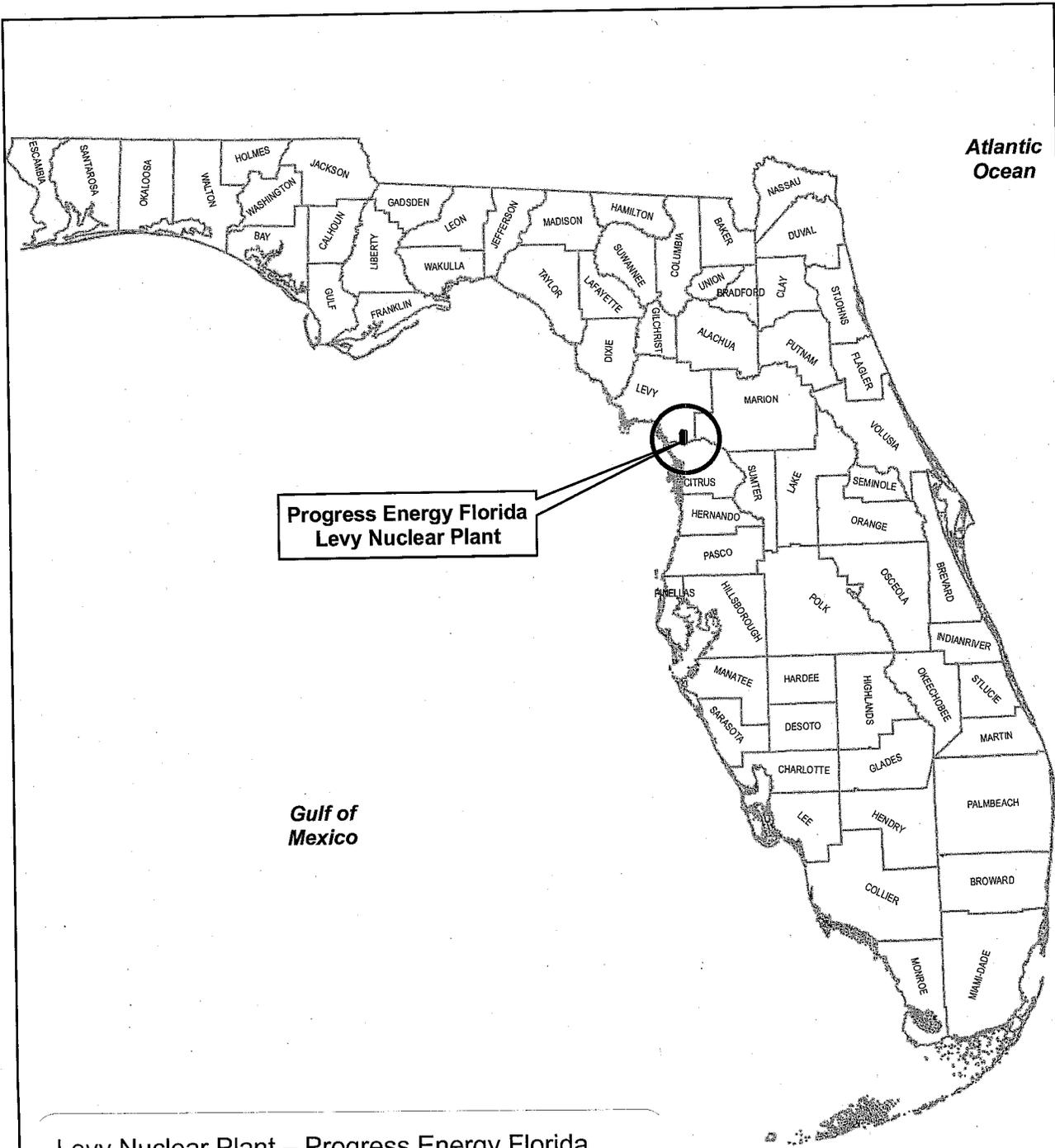
Sheet 3 of 18: Shows LNP Site with general locations of proposed substations and proposed transmission line corridors in Levy, Citrus, Marion, Sumter, Lake, Hernando, Pinellas, Hillsborough, and Polk Counties.

Sheet 4 of 18: Site Plan Index – Shows locations of various proposed components of the LNP site including barge slip and pipelines and geographical vicinity. More detailed site plans (labeled Figures 3 through 14) are keyed on this sheet.

Sheets 5 through 16 of 18: These sheets correspond to detailed site plan Figures 3 through 14 keyed to the Site Plan Index.

Sheet 17: Proposed barge slip.

Sheet 18: Proposed water intake structure.

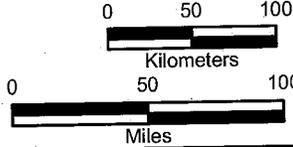


**Progress Energy Florida  
Levy Nuclear Plant**

Levy Nuclear Plant – Progress Energy Florida  
SAJ-2008-490 (IP-GAH)  
Sheet 2 of 18  
March 10, 2009

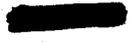
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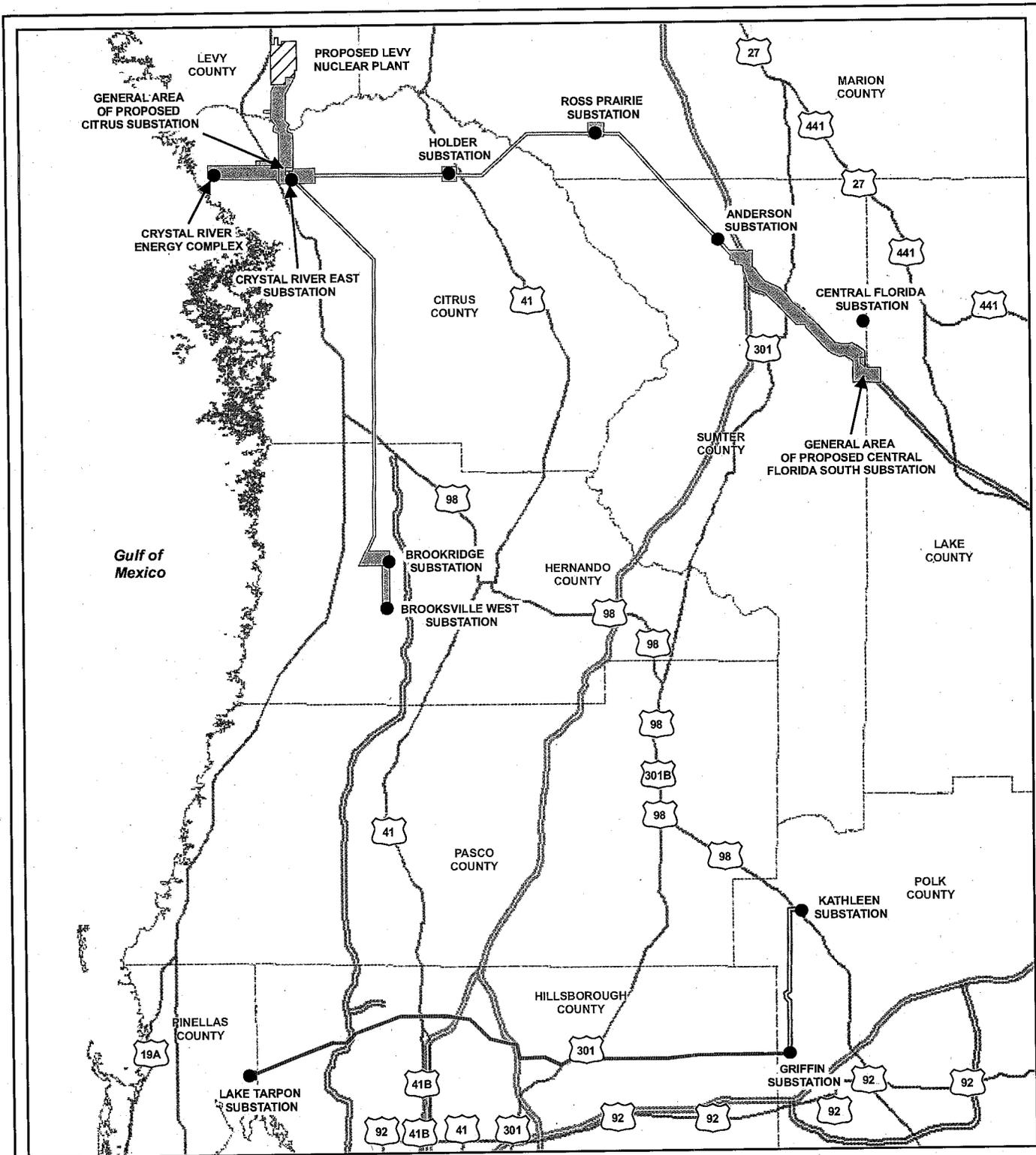
-  Progress Energy Florida Property Boundary
-  County Boundary



**Progress Energy Florida  
Levy Nuclear Plant  
Units 1 and 2**

Location Map





**LEGEND:**

- Substations
- ▨ Proposed Levy Nuclear Plant
- ══ Interstate
- ▭ General Areas of Proposed Substations
- ══ Toll Roads
- Florida County Boundaries
- US Roads
- ▨ Transmission Lines Preferred Corridors



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Kilometers

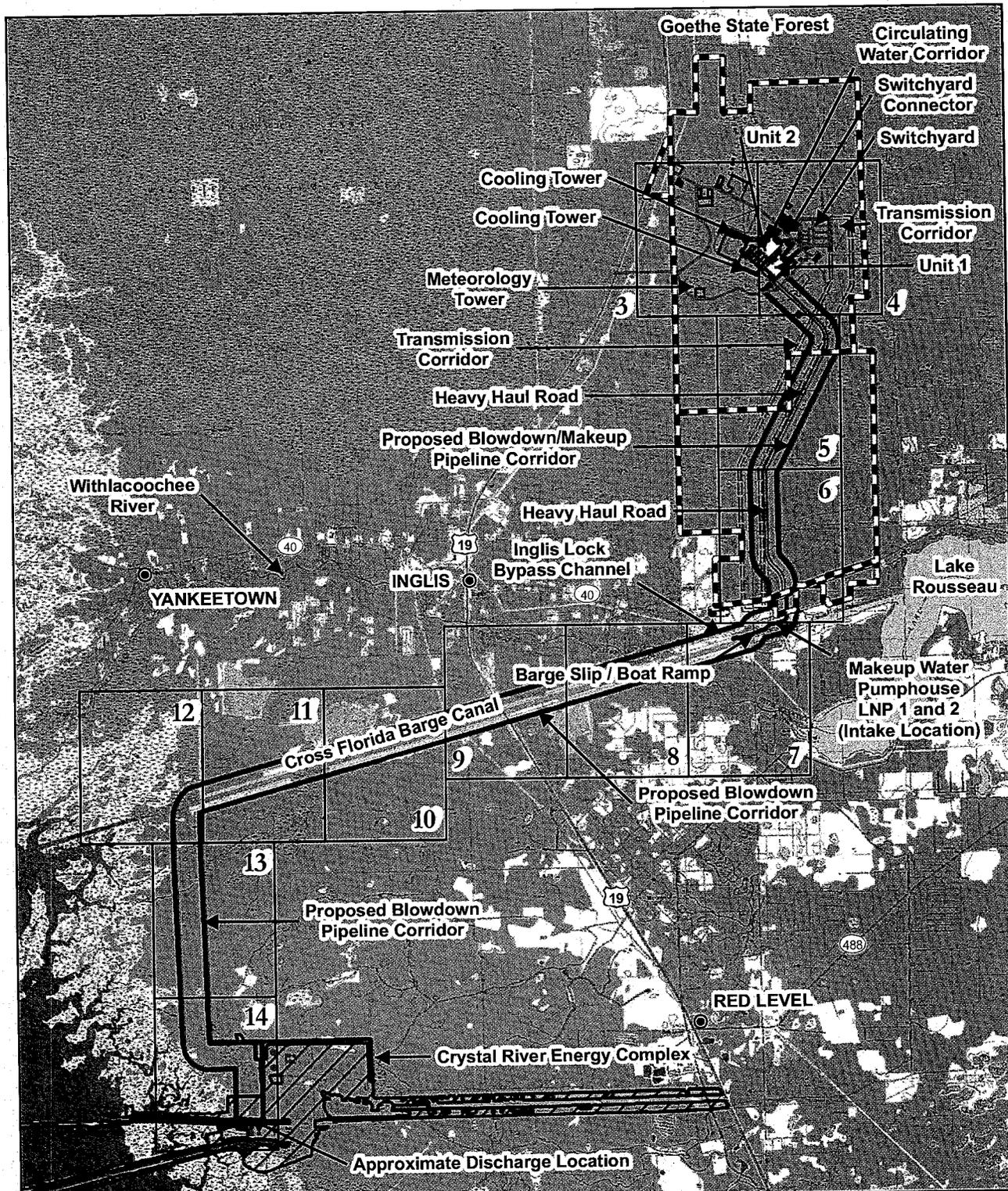
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Miles

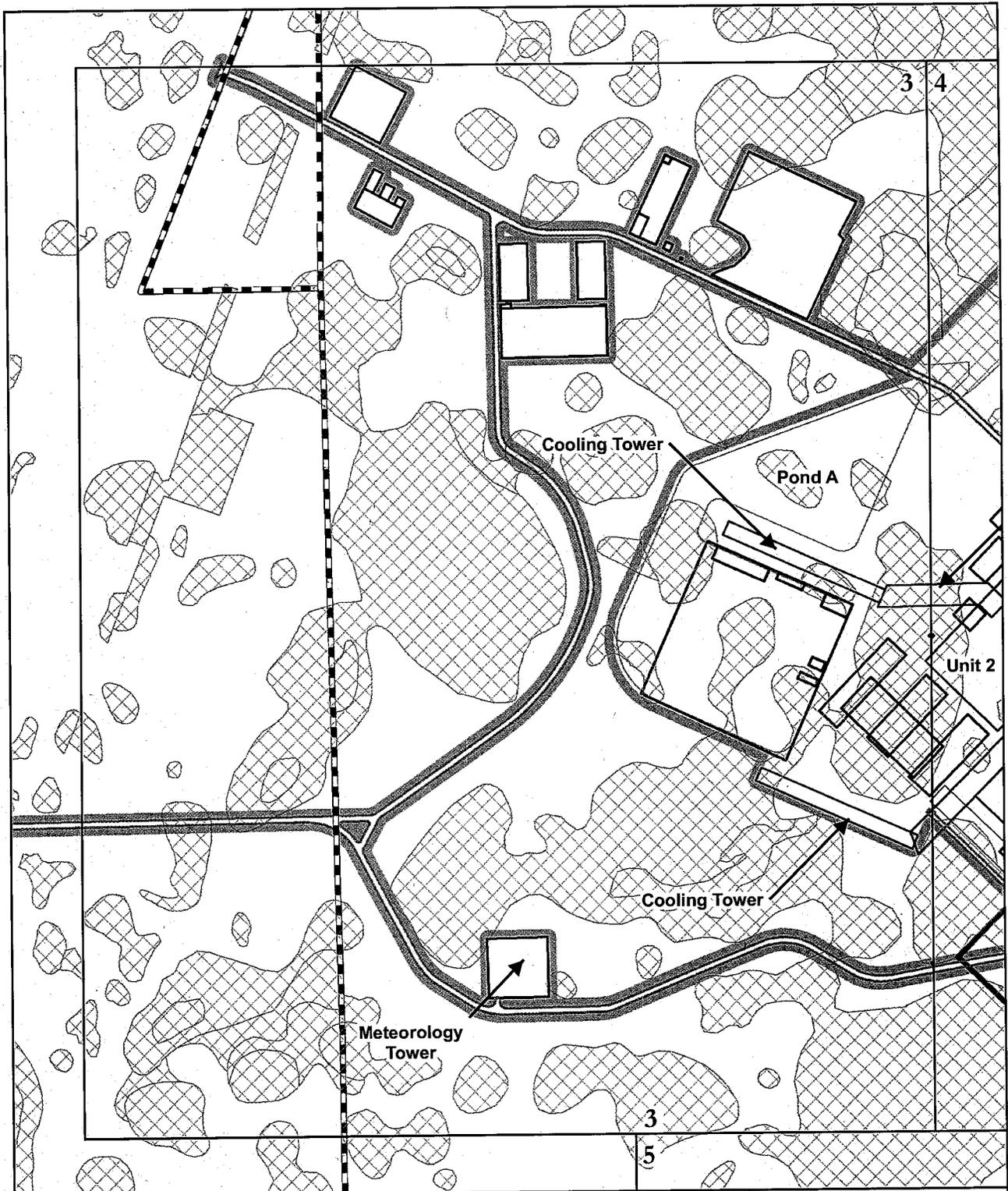
Progress Energy Florida

**Levy Nuclear Plant  
Units 1 and 2**

Proposed Corridor / Segment  
Location Map

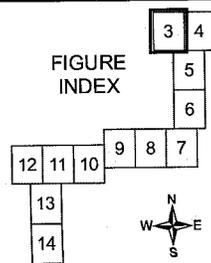
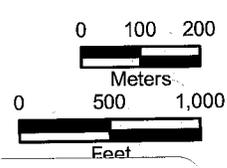


<p><b>LEGEND</b></p> <ul style="list-style-type: none"> <li> Municipality</li> <li> Site Plan Sheet</li> <li> Transmission Corridor</li> <li> Blowdown Pipeline Corridor</li> <li> Property Boundary</li> <li> Crystal River Energy Complex</li> </ul>	<p>Progress Energy Florida</p> <p><b>Levy Nuclear Plant</b></p> <p><b>Units 1 and 2</b></p> <hr/> <p>Site Plan Index</p> <div style="background-color: black; width: 50px; height: 10px; margin: 0 auto;"></div>
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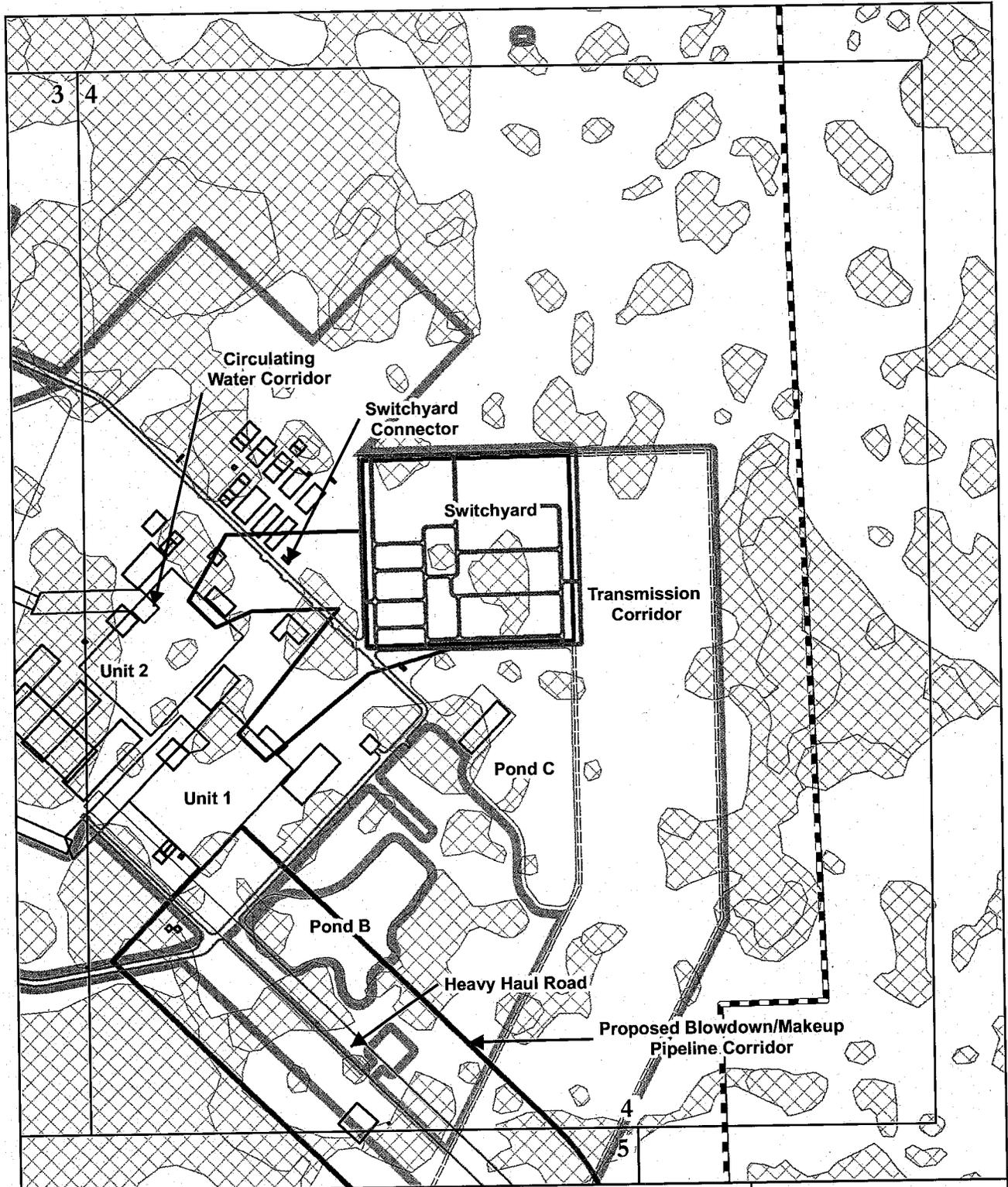
**LEGEND**

- Transmission Corridor
- Blowdown Pipeline Corridor
- Property Boundary
- Crystal River Energy Complex
- FLUCCS Wetland
- Canal
- Limits of Disturbance 50' Buffer



Progress Energy Florida  
**Levy Nuclear Plant  
 Units 1 and 2**

Site Plan  
**FIGURE 3**



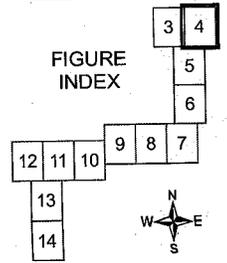
**LEGEND**

- Transmission Corridor
- Blowdown Pipeline Corridor
- Property Boundary
- Crystal River Energy Complex
- FLUCCS Wetland
- Canal

Limits of Disturbance 50' Buffer

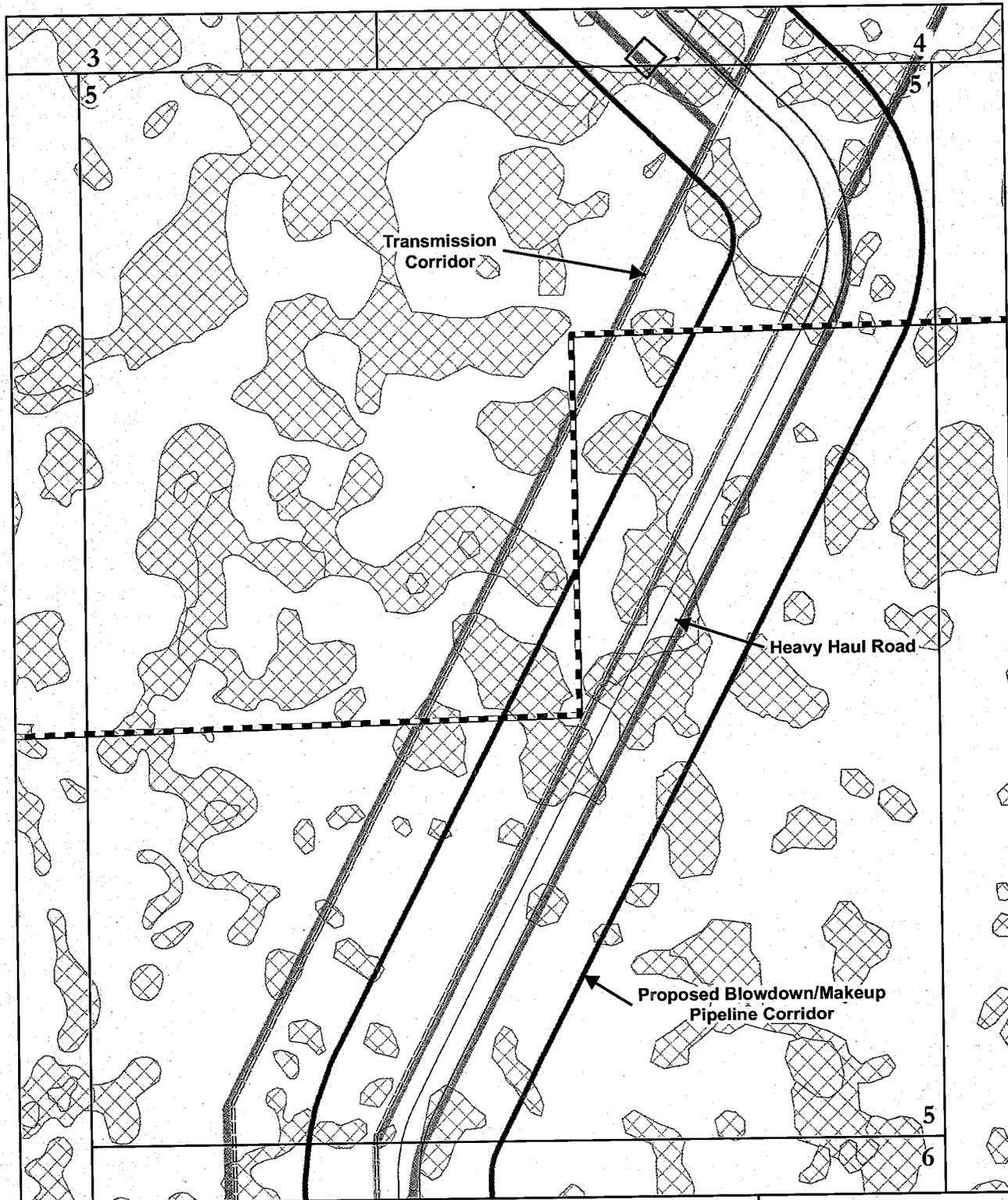
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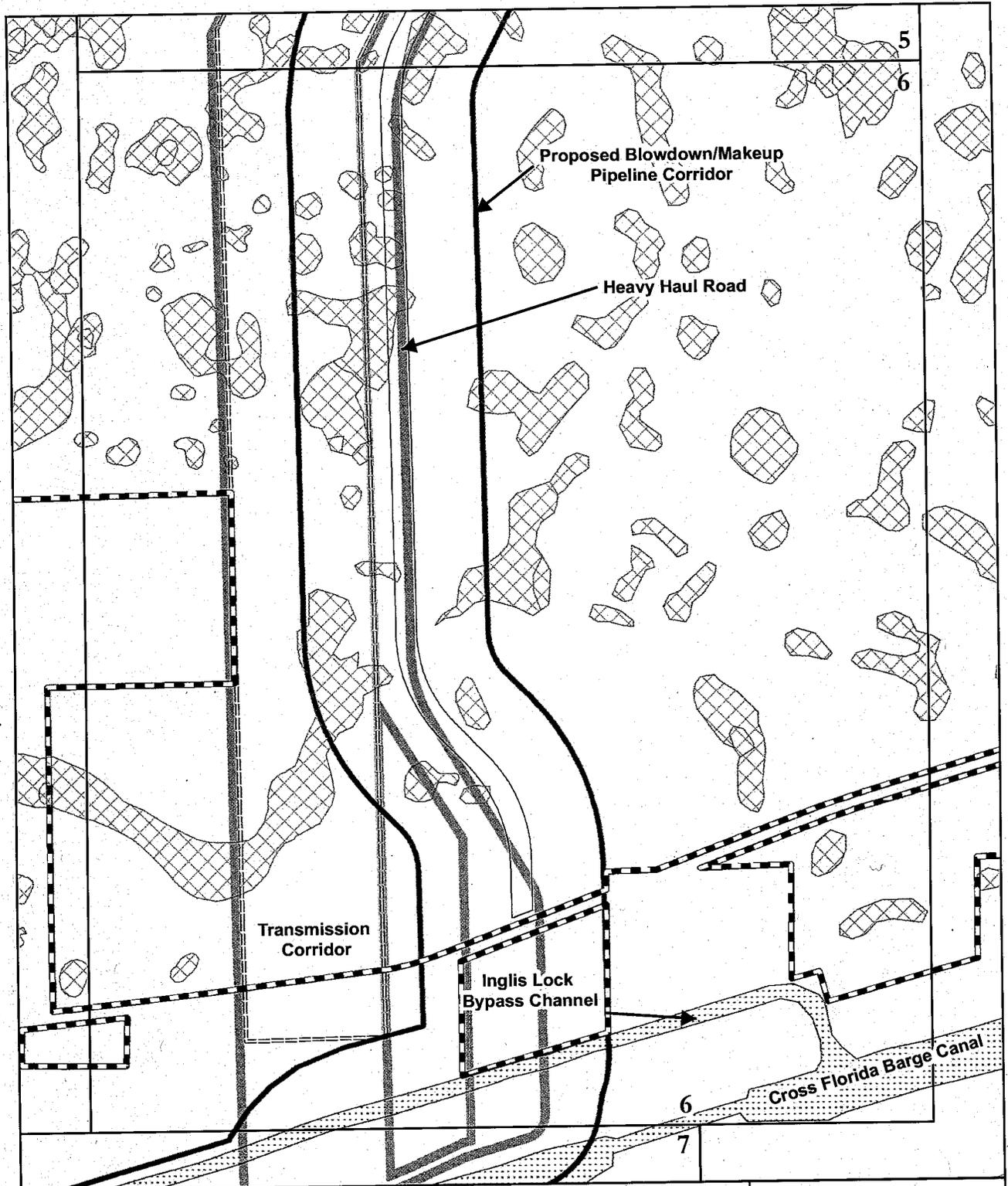


Progress Energy Florida  
**Levy Nuclear Plant  
Units 1 and 2**

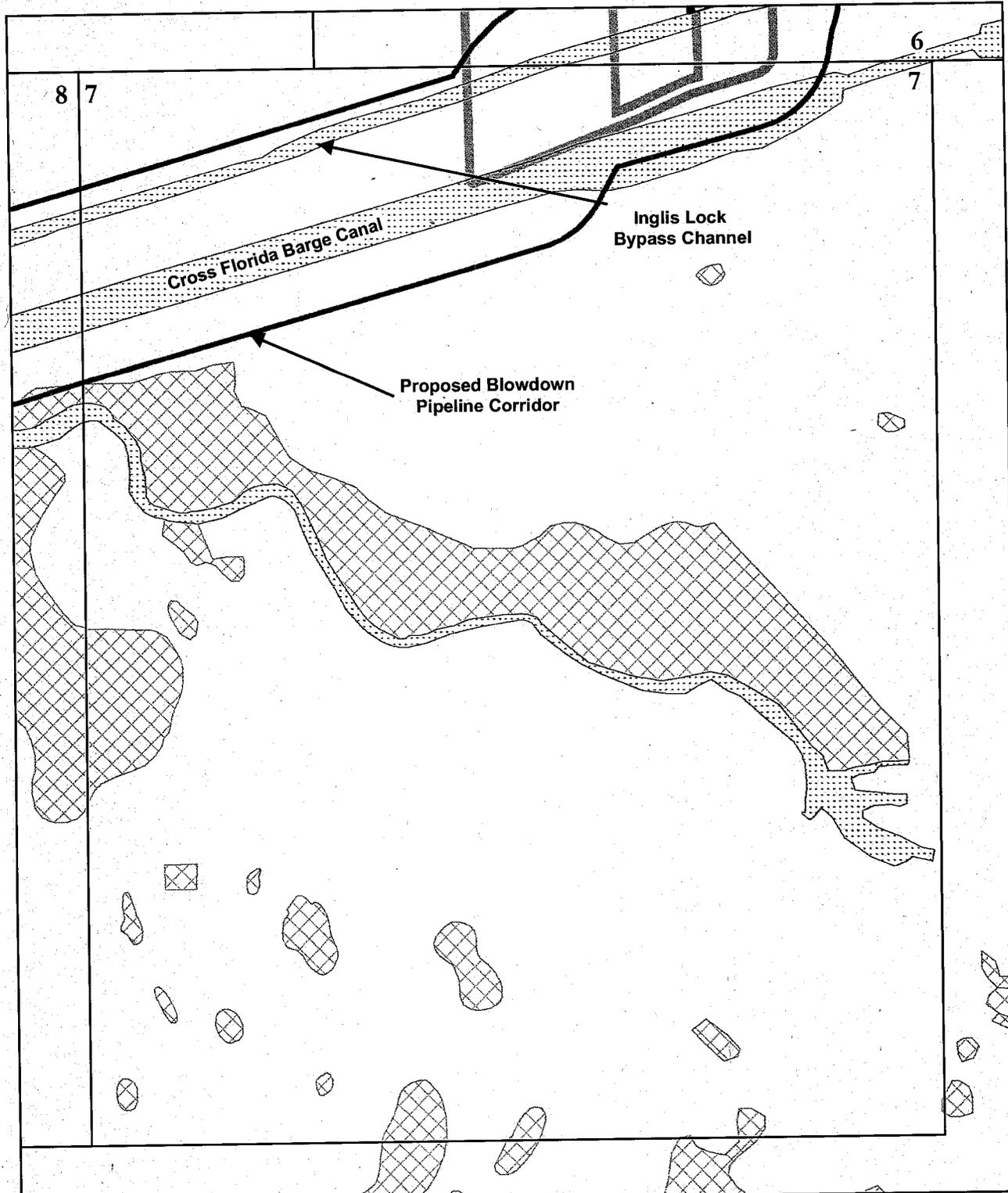
Site Plan  
**FIGURE 4**

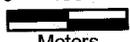
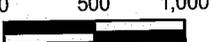
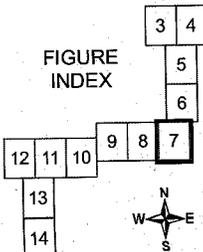


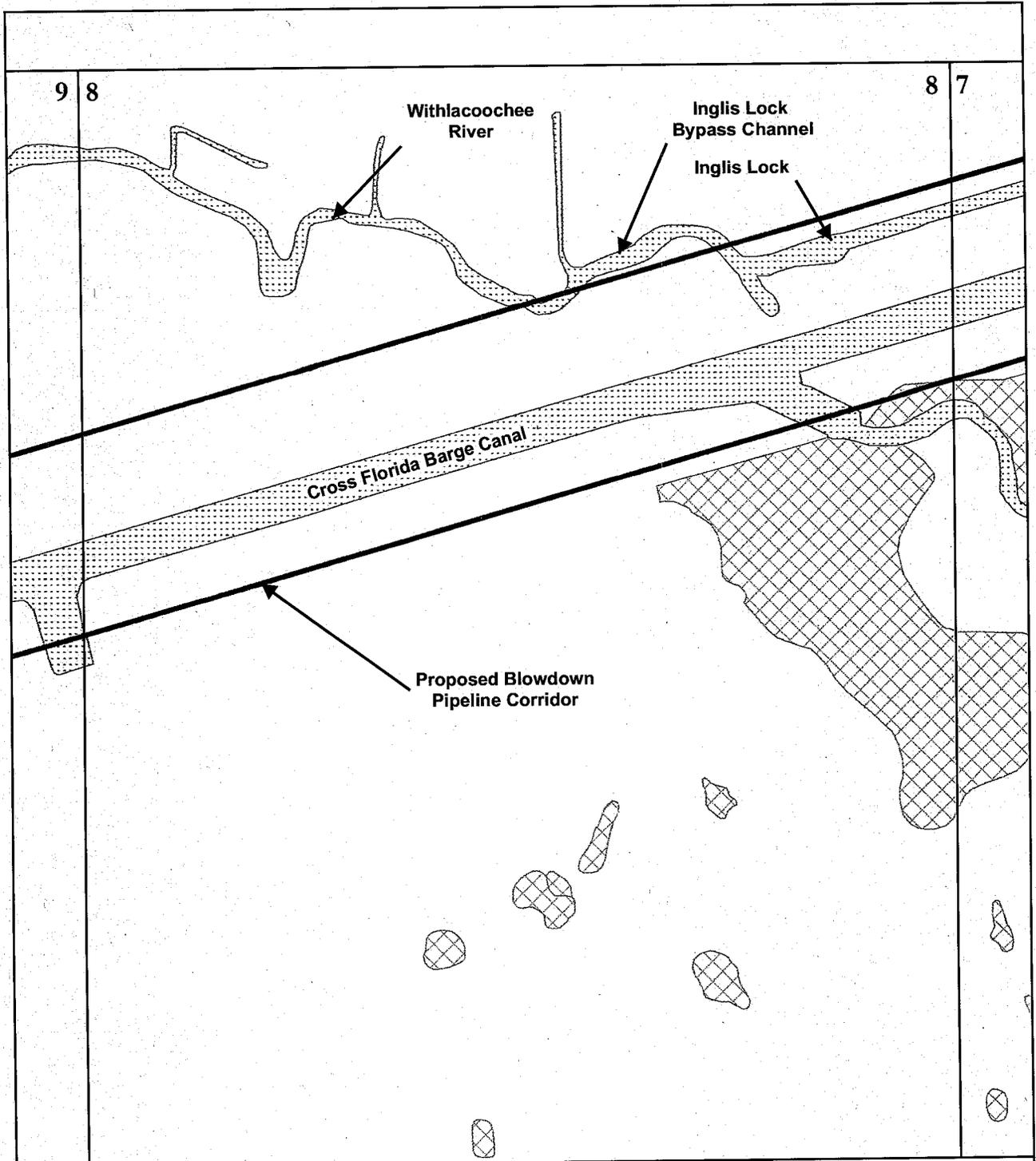
<p><b>LEGEND</b></p> <ul style="list-style-type: none"> <li> Transmission Corridor</li> <li> Blowdown Pipeline Corridor</li> <li> Property Boundary</li> <li> Crystal River Energy Complex</li> <li> FLUCCS Wetland</li> <li> Canal</li> </ul>	<ul style="list-style-type: none"> <li> Limits of Disturbance 50' Buffer</li> </ul> <p>0 100 200 Meters</p> <p>0 500 1,000 Feet</p>	<p>FIGURE INDEX</p> <table border="1"> <tr><td>3</td><td>4</td></tr> <tr><td>5</td><td>6</td></tr> <tr><td>12</td><td>11</td><td>10</td><td>9</td><td>8</td><td>7</td></tr> <tr><td>13</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>14</td><td></td><td></td><td></td><td></td><td></td></tr> </table> <p>N W E S</p>	3	4	5	6	12	11	10	9	8	7	13						14						<p>Progress Energy Florida</p> <p><b>Levy Nuclear Plant Units 1 and 2</b></p> <hr/> <p>Site Plan</p> <p><b>FIGURE 5</b></p>
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5	6																								
12	11	10	9	8	7																				
13																									
14																									



<b>LEGEND</b> Transmission Corridor Blowdown Pipeline Corridor Property Boundary Crystal River Energy Complex FLUCCS Wetland Canal Limits of Disturbance 50' Buffer	 Meters  Feet	<b>FIGURE INDEX</b> 	Progress Energy Florida <b>Levy Nuclear Plant          Units 1 and 2</b>
			Site Plan <b>FIGURE 6</b>

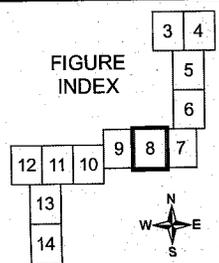
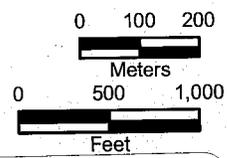


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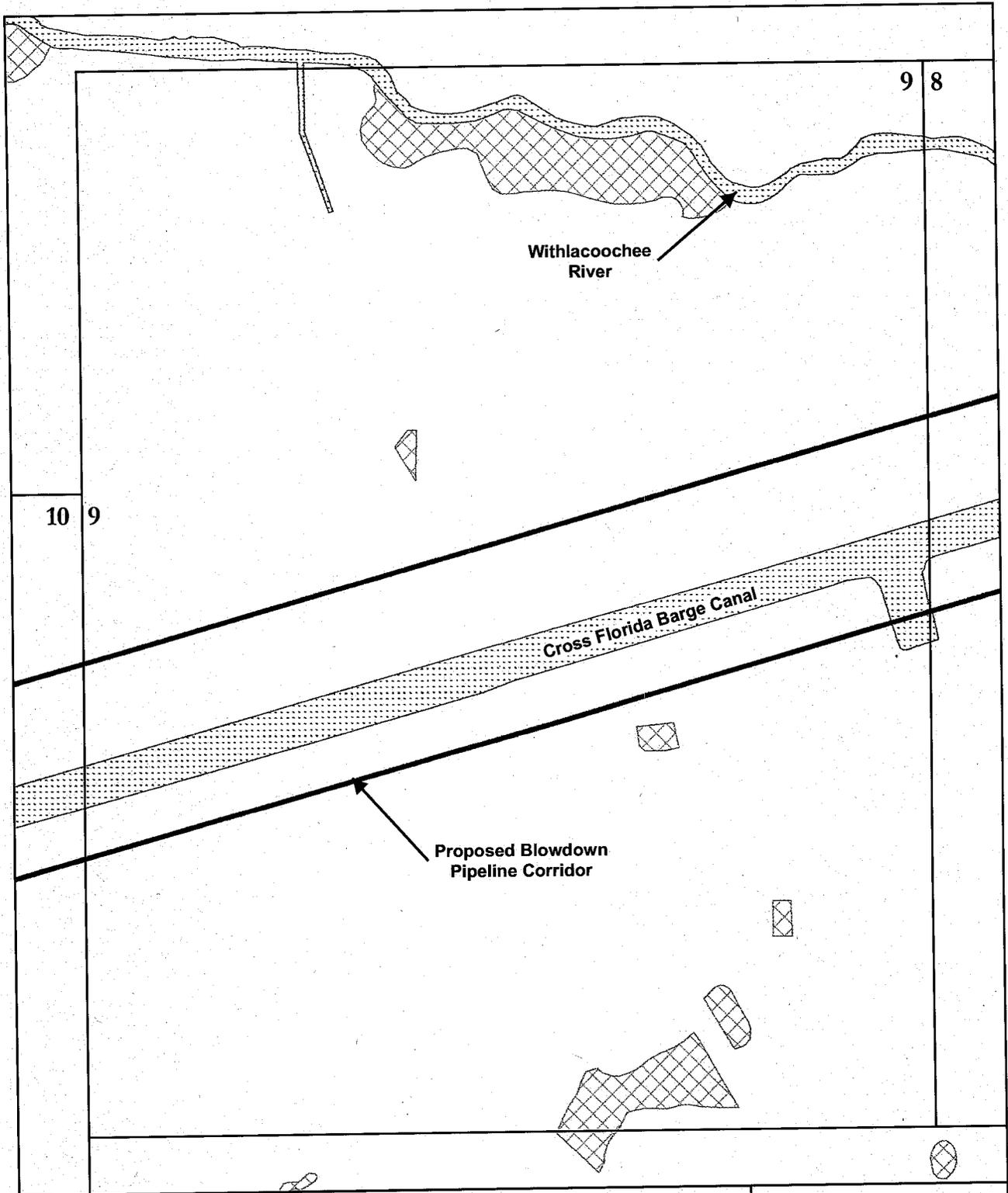
**LEGEND**

- Transmission Corridor
- Blowdown Pipeline Corridor
- Property Boundary
- Crystal River Energy Complex
- FLUCCS Wetland
- Canal
- Limits of Disturbance 50' Buffer



Progress Energy Florida  
**Levy Nuclear Plant  
Units 1 and 2**

Site Plan  
**FIGURE 8**



**LEGEND**

- Transmission Corridor
- Blowdown Pipeline Corridor
- Property Boundary
- Crystal River Energy Complex
- FLUCCS Wetland
- Canal
- Limits of Disturbance 50' Buffer

0 100 200  
Meters

0 500 1,000  
Feet

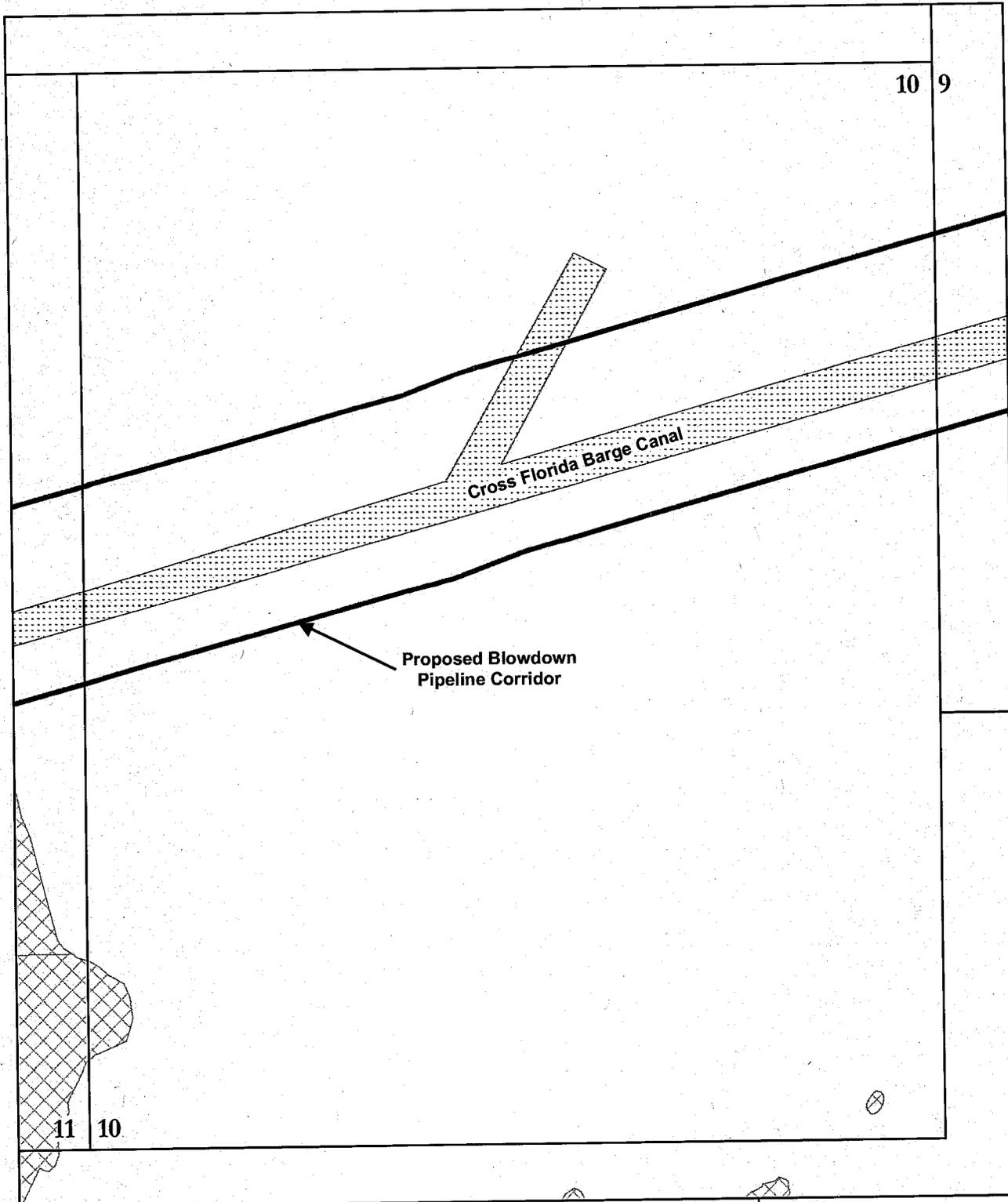
**FIGURE INDEX**

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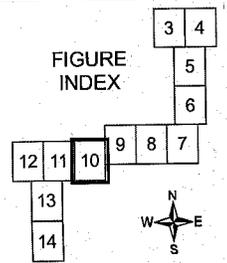
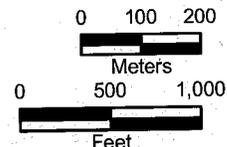
Progress Energy Florida  
**Levy Nuclear Plant  
Units 1 and 2**

Site Plan  
**FIGURE 9**



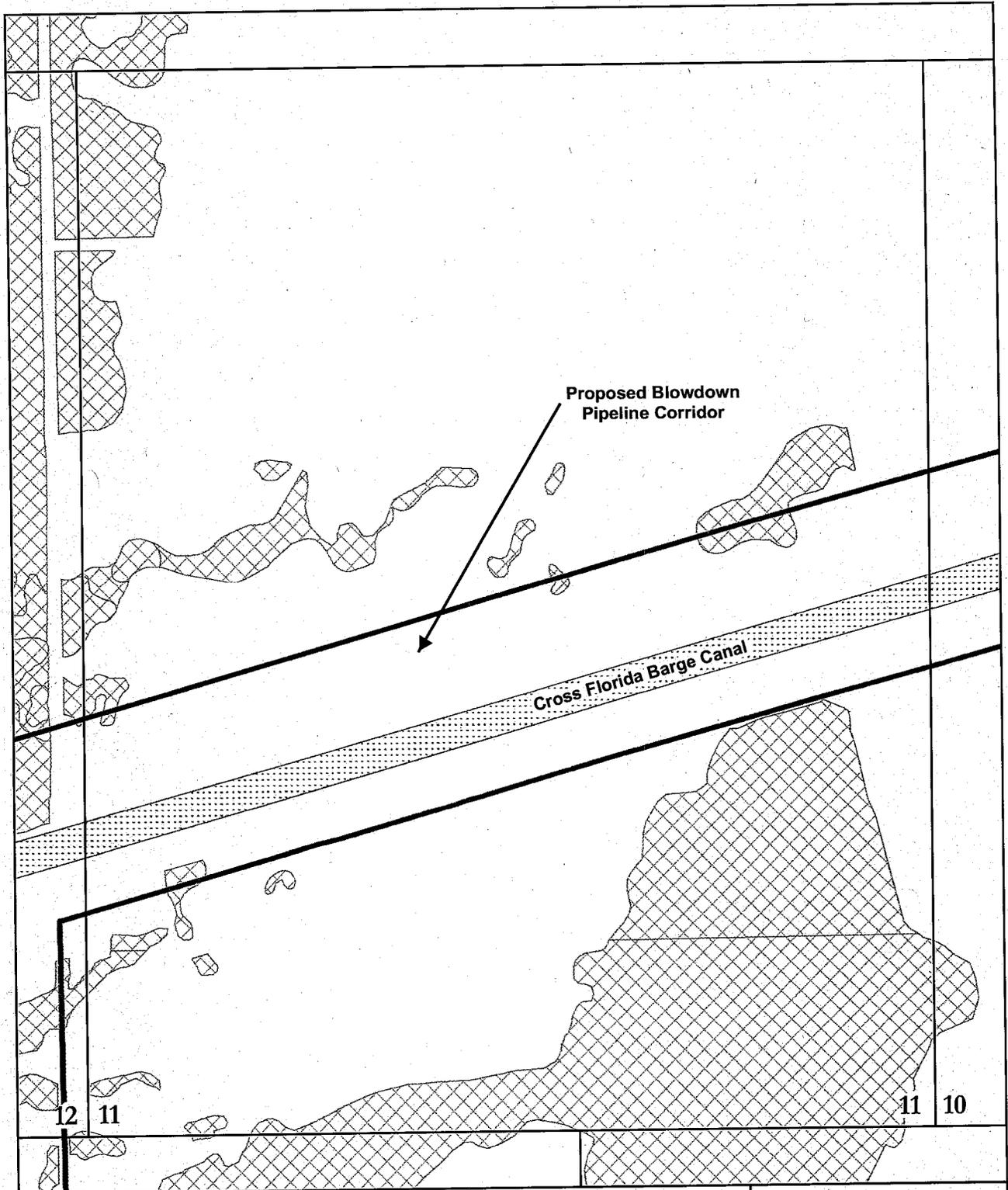
**LEGEND**

- Transmission Corridor
- Limits of Disturbance 50' Buffer
- Blowdown Pipeline Corridor
- Property Boundary
- Crystal River Energy Complex
- FLUCCS Wetland
- Canal



Progress Energy Florida  
**Levy Nuclear Plant  
Units 1 and 2**

Site Plan  
**FIGURE 10**



**LEGEND**

- Transmission Corridor
- Blowdown Pipeline Corridor
- Property Boundary
- Crystal River Energy Complex
- FLUCCS Wetland
- Canal
- Limits of Disturbance 50' Buffer

Scale bars:

- 0 100 200 Meters
- 0 500 1,000 Feet

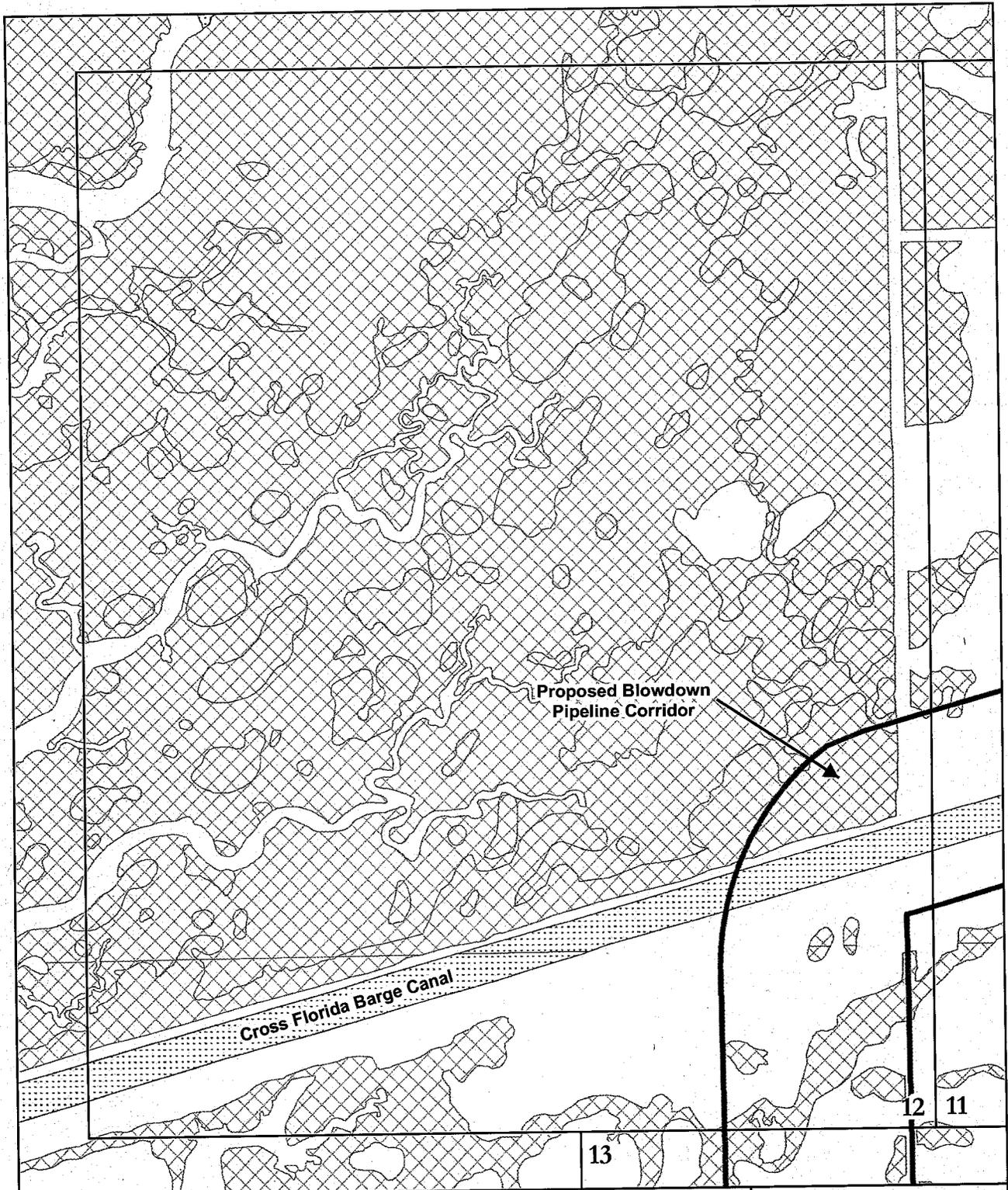
**FIGURE INDEX**

3	4				
5	6				
12	11	10	9	8	7
13	14				

Compass rose showing North (N), South (S), East (E), and West (W).

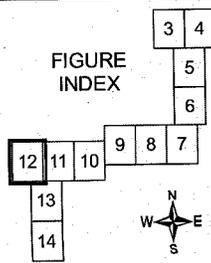
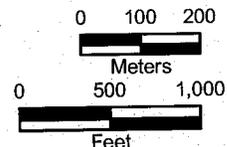
Progress Energy Florida  
**Levy Nuclear Plant  
 Units 1 and 2**

Site Plan  
**FIGURE 11**



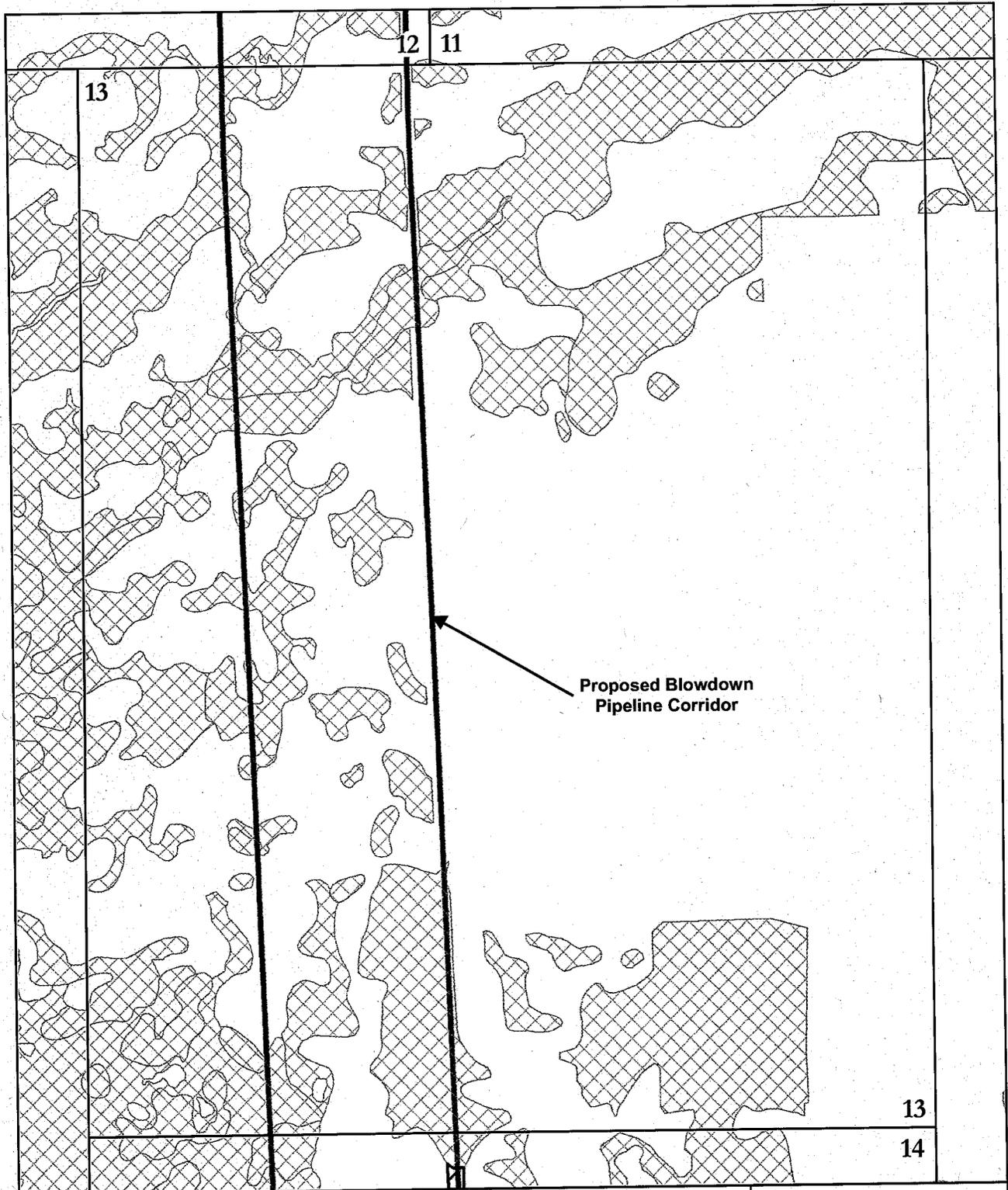
**LEGEND**

- Transmission Corridor
- Blowdown Pipeline Corridor
- Property Boundary
- Crystal River Energy Complex
- FLUCCS Wetland
- Canal
- Limits of Disturbance 50' Buffer



Progress Energy Florida  
**Levy Nuclear Plant  
 Units 1 and 2**

Site Plan  
**FIGURE 12**



**LEGEND**

- Transmission Corridor
- Blowdown Pipeline Corridor
- Property Boundary
- Crystal River Energy Complex
- FLUCCS Wetland
- Canal
- Limits of Disturbance 50' Buffer

0 100 200  
Meters

0 500 1,000  
Feet

**FIGURE INDEX**

3	4
5	
6	
7	8
9	10
11	12
13	
14	

N  
W E  
S

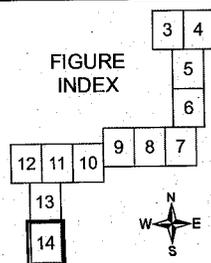
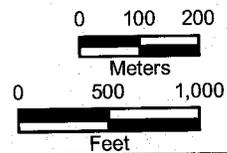
Progress Energy Florida  
**Levy Nuclear Plant  
 Units 1 and 2**

Site Plan  
**FIGURE 13**



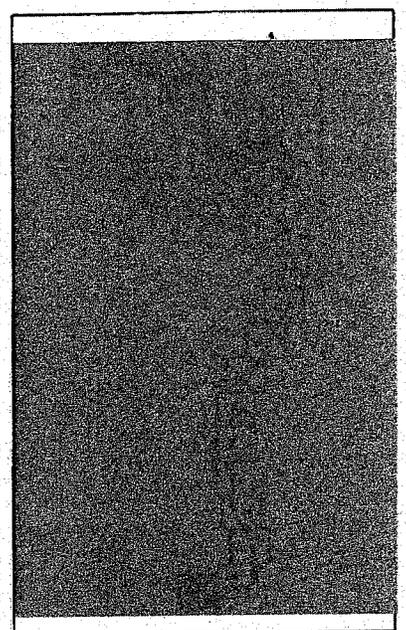
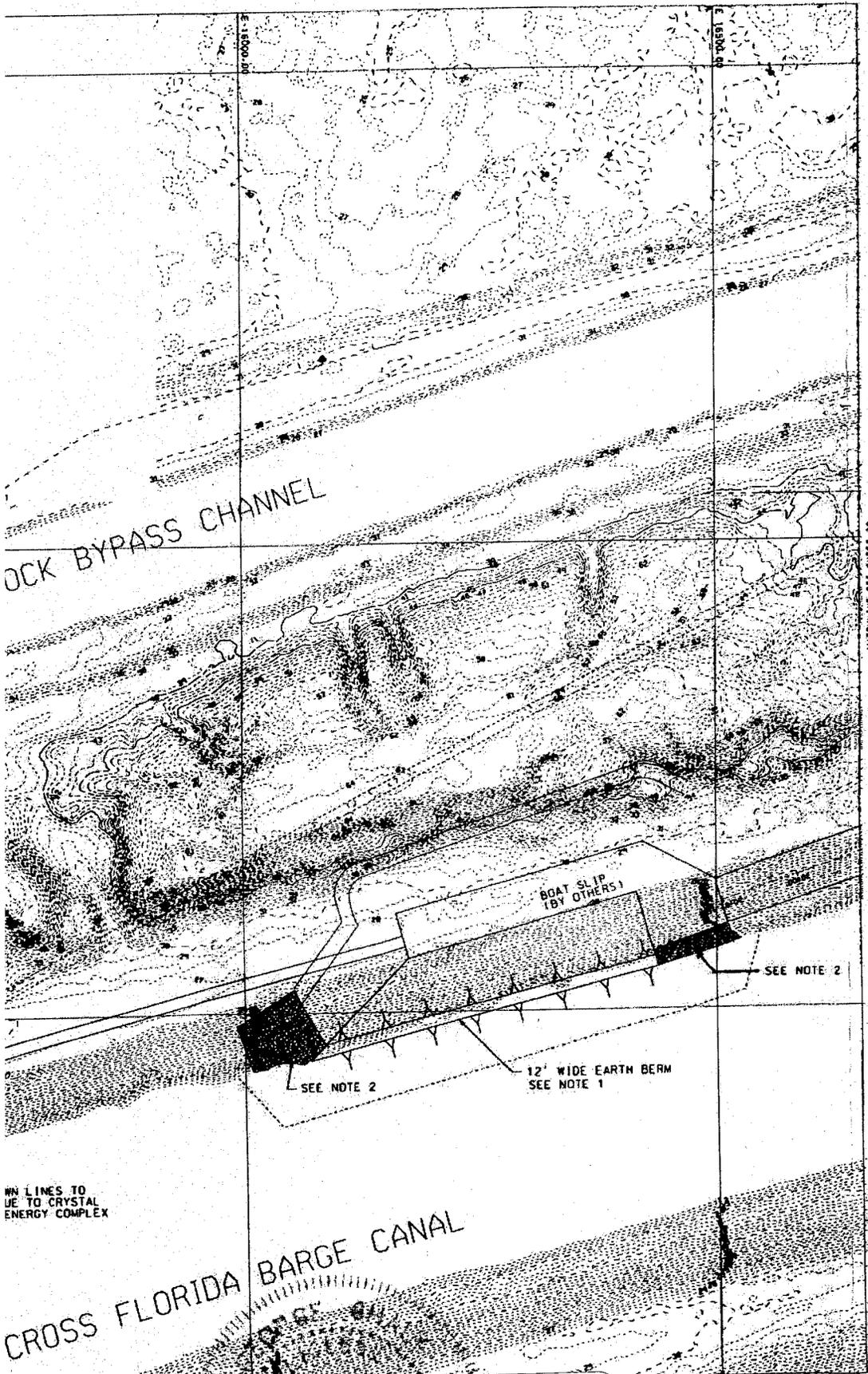
**LEGEND**

- Transmission Corridor
- Blowdown Pipeline Corridor
- Property Boundary
- Crystal River Energy Complex
- FLUCCS Wetland
- Canal
- Limits of Disturbance 50' Buffer



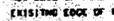
Progress Energy Florida  
**Levy Nuclear Plant  
Units 1 and 2**

Site Plan  
**FIGURE 14**



KEY MAP  
SCALE: 1"=600'

**LEGEND**

- 42.00 — PROPOSED MAJOR CONTOUR
- 43.00 — PROPOSED MINOR CONTOUR
- - - 42.00 - - - EXISTING MAJOR CONTOUR
- - - 43.00 - - - EXISTING MINOR CONTOUR
-  SOIL TRACKING PREVENTION
-  NEW EDGE OF ROAD
-  EXISTING EDGE OF ROAD
-  LIMIT OF DISTURBANCE & TURBIDITY BARRIER
- NOTE:**  
REMOVE STAKED TURBIDITY BARRIERS IN WETLAND AREAS; STAKED SILT FENCE IN OPEN AREAS; AND FLOWING TURBIDITY BARRIERS IN AREAS WITH STANDING WATER AT LIMITS OF DISTURBANCE
-  SP = SPILLWAY (SEE DRY SCALE DETAIL)
-  BERM (SEE DRY SCALE DETAIL)

**NOTES:**

1. EARTH BERM WILL BE EXCAVATED AFTER OBTAINING SCA PERMIT
2. RIPRAP WILL BE ADDED AFTER THE EXCAVATION OF THE EARTH BERM

W/L LINES TO BE TO CRYSTAL ENERGY COMPLEX

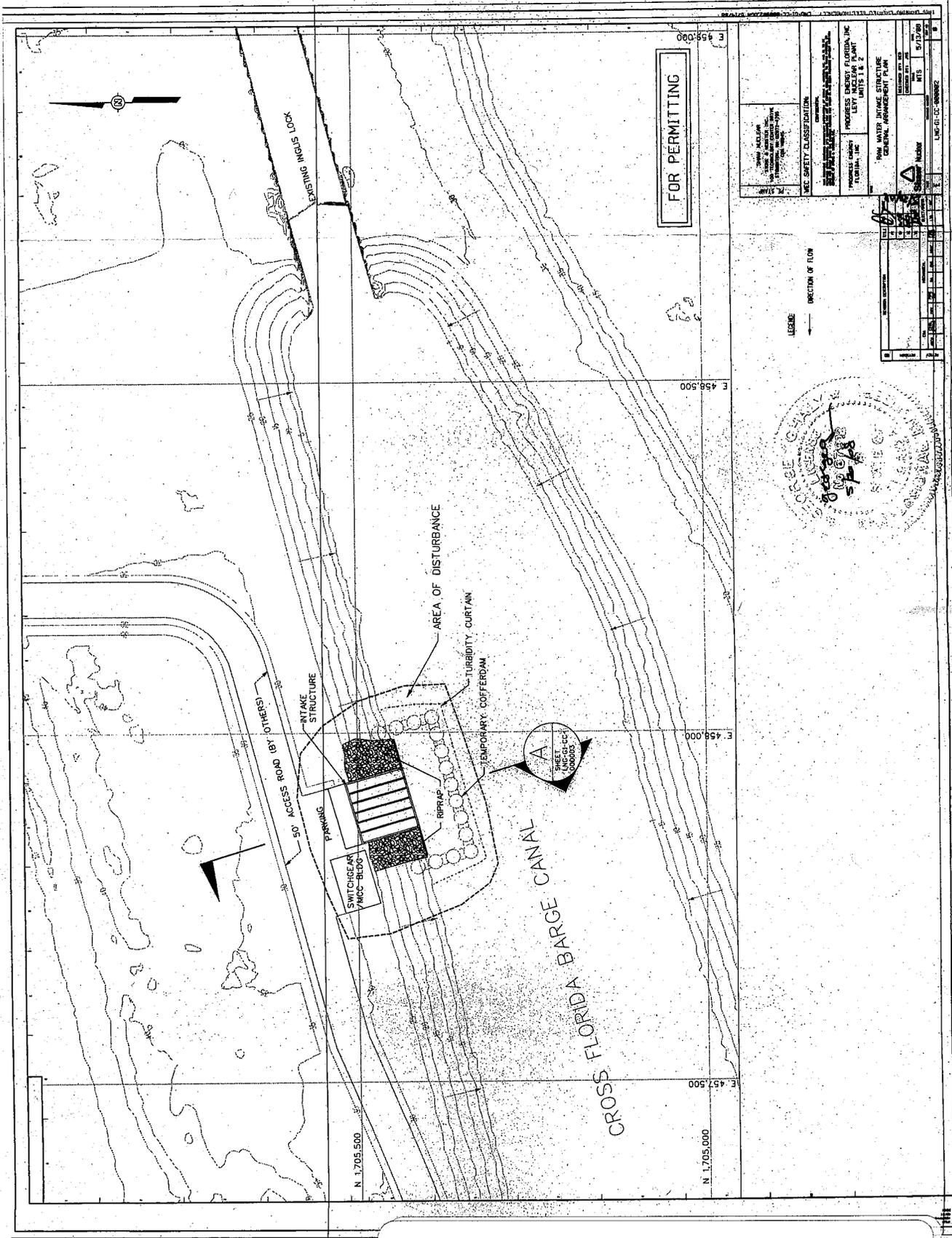
CROSS FLORIDA BARGE CANAL

Levy Nuclear Plant – Progress Energy Florida  
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Sheet 17 of 18  
March 10, 2009

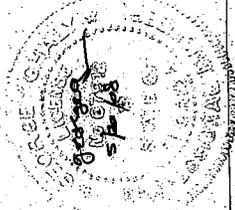
NO.	REVISION DESCRIPTION	DATE
1	ADDED EARTH BERM AND NOTE 1 AND 2 ISSUED FOR PERMIT	5/25/08

PE STAMP SHAW NUCLEAR STONE & HEISTER, INC. 100 TECHNOLOGY CENTER DRIVE STOUGHTON, MA 02072-4705 CDA #9545	
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PROGRESS ENERGY FLORIDA, INC.	PROGRESS ENERGY FLORIDA, INC. LEVY NUCLEAR PLANT UNITS 1 & 2
<b>SITE GRADING, STORMWATER AND EROSION CONTROL PLAN SHEET 39</b>	
	DESIGNED BY: CHECKED BY: DATE: 5/25/08
E LNC-GI-XD-035	

THIS DRAWING CREATED ELECTRONICALLY LNC-GI-XD-035/DON 5/19/08



FOR PERMITTING



TITLE: <b>INTAKE STRUCTURE GENERAL ARRANGEMENT PLAN</b> PROJECT: <b>LEVY NUCLEAR PLANT</b> CLIENT: <b>PROGRESS ENERGY FLORIDA, INC.</b> DATE: <b>12/10/08</b>	SHEET NO.: <b>18</b> TOTAL SHEETS: <b>18</b> DATE: <b>3/10/09</b>
DESIGNER: <b>LEWIS G. CHALMERS</b> CHECKED BY: <b>[Signature]</b> APPROVED BY: <b>[Signature]</b>	PROJECT NO.: <b>SAJ-2008-490</b> SHEET NO.: <b>18</b> DATE: <b>3/10/09</b>

Levy Nuclear Plant – Progress Energy Florida  
 SAJ-2008-490 (IP-GAH)  
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