400 200 0 400 Feet

LEGEND

LAND USE/LAND COVER CODES

- LCR Right-of-Way
- 160, EXTRACTIVE
- 212, UNIMPROVED PASTURES
- 434, HARDWOOD - CONIFER MIXED
- 441, CONIFEROUS PLANTATIONS
- 511, DITCHES
- 520, LAKES
- 530, RESERVOIRS
- 540, BAYS AND ESTUARIES
- 631, WETLAND SCRUB
- 641, FRESHWATER MARSHES
- 740, DISTURBED LANDS
- 812, RAILROADS
- 814, ROADS AND HIGHWAYS

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: Progress Energy, 2009

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX HABITAT CLASSIFICATION MAP

Progress Energy

MXD File No. 093-89547G005			SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	FIGURE 5	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010	PAGE 4 OF 10	
REVIEW	KB	04 Mar 2010		

F:\PROJECTS\2009\093-89547 PEFCF Wetland Delineation T&E Surveys\G_ERP LCR Route\GIS\MXD\093-89547G005 FLUCCS.mxd

400 200 0 400 Feet

LEGEND

LAND USE/LAND COVER CODES

- 212, UNIMPROVED PASTURES
- 434, HARDWOOD - CONIFER MIXED
- 441, CONIFEROUS PLANTATIONS
- 511, DITCHES
- 615, STREAM AND LAKE SWAMPS (BOTTOMLAND)
- 617, MIXED WETLAND HARDWOODS
- 630, WETLAND FORESTED MIXED
- 631, WETLAND SCRUB
- 641, FRESHWATER MARSHES
- 643, WET PRAIRIES
- 812, RAILROADS
- 814, ROADS AND HIGHWAYS

LCR Right-of-Way

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: Progress Energy, 2009

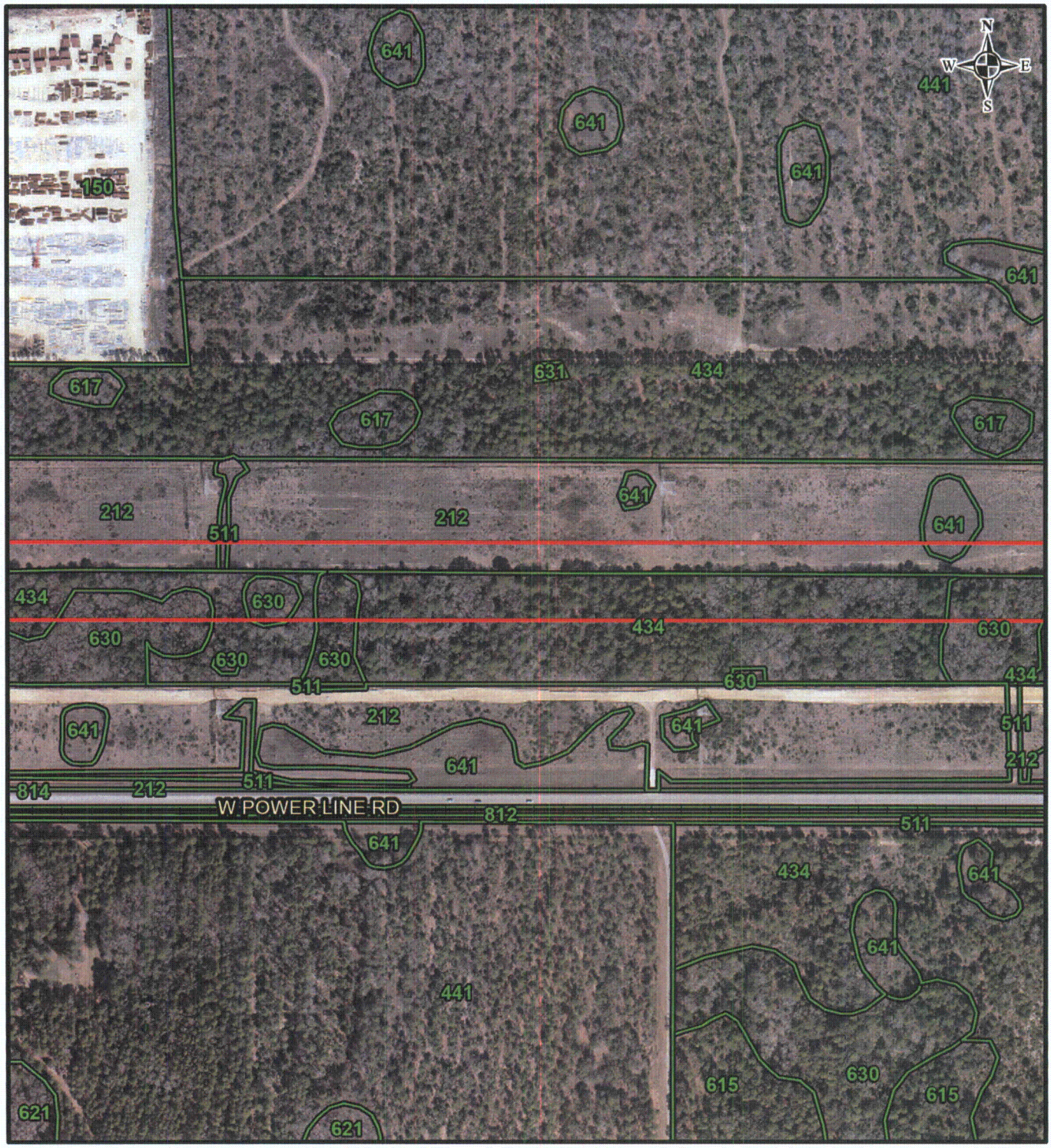
PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX HABITAT CLASSIFICATION MAP

Progress Energy

MXD File No. 093-89547G005			SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	FIGURE 5	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010	PAGE 5 OF 10	
REVIEW	KB	04 Mar 2010		

F:\PROJECTS\2009\093-89547 PEFCF Wetland Delineation T&E Surveys\G. ERP LCR Route\GIS\MXD\093-89547G005 FLUCCS.mxd



400 200 0 400 Feet

LEGEND

LAND USE/LAND COVER CODES

- 150, INDUSTRIAL
- 212, UNIMPROVED PASTURES
- 434, HARDWOOD - CONIFER MIXED
- 441, CONIFEROUS PLANTATIONS
- 511, DITCHES
- 615, STREAM AND LAKE SWAMPS (BOTTOMLAND)
- 617, MIXED WETLAND HARDWOODS
- 621, CYPRESS
- 630, WETLAND FORESTED MIXED
- 631, WETLAND SCRUB
- 641, FRESHWATER MARSHES
- 643, WET PRAIRIES
- 812, RAILROADS
- 814, ROADS AND HIGHWAYS

LCR Right-of-Way

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: Progress Energy, 2009

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX HABITAT CLASSIFICATION MAP

Progress Energy

MXD File No. 093-89547G005			SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	FIGURE 5	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010	PAGE 6 OF 10	
REVIEW	KB	04 Mar 2010		

F:\PROJECTS\2009\093-89547 PEFCF Wetland Delineation T&E Surveys\G - ERP LCR Route\GIS\MXD\093-89547G005 FLUCCS.mxd

400 200 0 400 Feet

LEGEND

LAND USE/LAND COVER CODES

- 150, INDUSTRIAL
- 211, IMPROVED PASTURES
- 212, UNIMPROVED PASTURES
- 411, PINE FLATWOODS
- 434, HARDWOOD - CONIFER MIXED
- 441, CONIFEROUS PLANTATIONS
- 511, DITCHES
- 534, RESERVOIRS <10 ACRES
- 615, STREAM AND LAKE SWAMPS (BOTTOMLAND)
- 621, CYPRESS
- 630, WETLAND FORESTED MIXED
- 631, WETLAND SCRUB
- 641, FRESHWATER MARSHES
- 643, WET PRAIRIES
- 812, RAILROADS
- 814, ROADS AND HIGHWAYS
- 822, COMMUNICATION FACILITIES

LCR Right-of-Way

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: Progress Energy, 2009

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX HABITAT CLASSIFICATION MAP

Progress Energy

MXD File No. 093-89547G005			SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	FIGURE 5	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010	PAGE 7 OF 10	
REVIEW	KB	04 Mar 2010		

F:\PROJECTS\2009\093-89547 PEFCF Wetland Delineation T&E Surveys\G - ERP LCR Route\GIS\MXD\093-89547G005 FLUCCS.mxd

LEGEND

LAND USE/LAND COVER CODES

LCR Right-of-Way

- 211, IMPROVED PASTURES
- 212, UNIMPROVED PASTURES
- 254, AQUICULTURE
- 320, SHRUB AND BRUSHLAND
- 411, PINE FLATWOODS
- 434, HARDWOOD - CONIFER MIXED
- 440, TREE PLANTATIONS
- 441, CONIFEROUS PLANTATIONS
- 511, DITCHES
- 615, STREAM AND LAKE SWAMPS (BOTTOMLAND)
- 621, CYPRESS
- 630, WETLAND FORESTED MIXED
- 631, WETLAND SCRUB
- 641, FRESHWATER MARSHES
- 812, RAILROADS
- 814, ROADS AND HIGHWAYS

400 200 0 400 Feet

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: Progress Energy, 2009

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX HABITAT CLASSIFICATION MAP

Progress Energy

MXD File No. 093-89547G005			SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	FIGURE 5	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010	PAGE 8 OF 10	
REVIEW	KB	04 Mar 2010		

F:\PROJECTS\2009\093-89547 PEFCF Wetland Delineation T&E Surveys\G - ERP LCR Route\GIS\MXD\093-89547G005 FLUCCS.mxd

400 200 0 400
Feet

LEGEND

LAND USE/LAND COVER CODES

- 211, IMPROVED PASTURES
- 212, UNIMPROVED PASTURES
- 254, AQUICULTURE
- 434, HARDWOOD - CONIFER MIXED
- 511, DITCHES
- 534, RESERVOIRS <10 ACRES
- 615, STREAM AND LAKE SWAMPS (BOTTOMLAND)
- 630, WETLAND FORESTED MIXED
- 631, WETLAND SCRUB
- 641, FRESHWATER MARSHES
- 812, RAILROADS
- 814, ROADS AND HIGHWAYS
- 831, ELECTRIC POWER FACILITIES

LCR Right-of-Way

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: Progress Energy, 2009

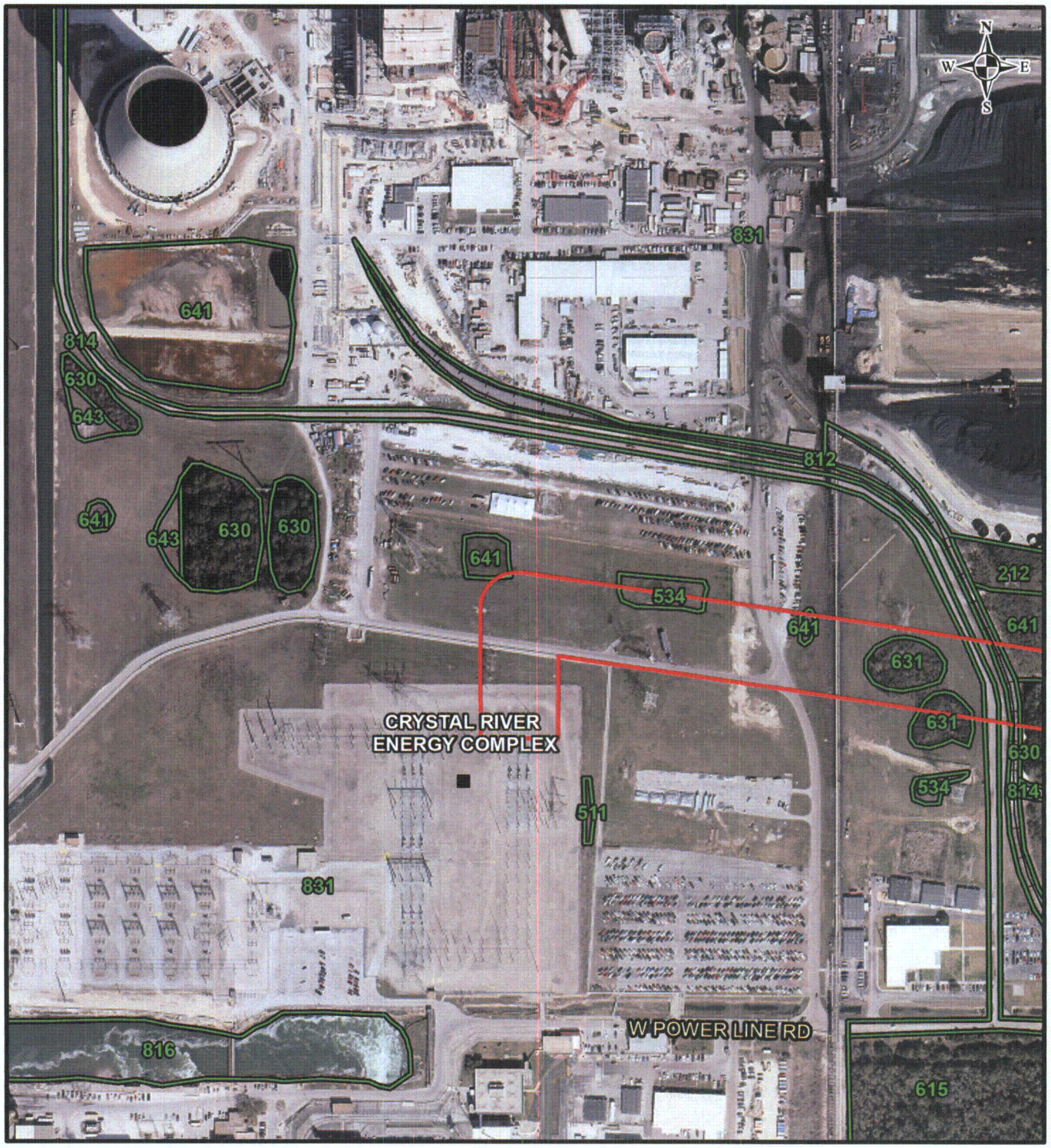
PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX HABITAT CLASSIFICATION MAP

Progress Energy

MXD File No. 093-89547G005			SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	FIGURE 5	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010		
REVIEW	KB	04 Mar 2010	PAGE 9 OF 10	

F:\PROJECTS\2009\093-89547 PEFCF Wetland Delineation T&E Surveys\G - ERP LCR Route\GIS\MXD\093-89547G005 FLUCCS.mxd



400 200 0 400 Feet

LEGEND

LAND USE/LAND COVER CODES

- 212, UNIMPROVED PASTURES
- 511, DITCHES
- 534, RESERVOIRS <10 ACRES
- 615, STREAM AND LAKE SWAMPS (BOTTOMLAND)
- 630, WETLAND FORESTED MIXED
- 631, WETLAND SCRUB
- 641, FRESHWATER MARSHES
- 643, WET PRAIRIES
- 812, RAILROADS
- 814, ROADS AND HIGHWAYS
- 816, CANALS AND LOCKS
- 831, ELECTRIC POWER FACILITIES

LCR Right-of-Way

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: Progress Energy, 2009

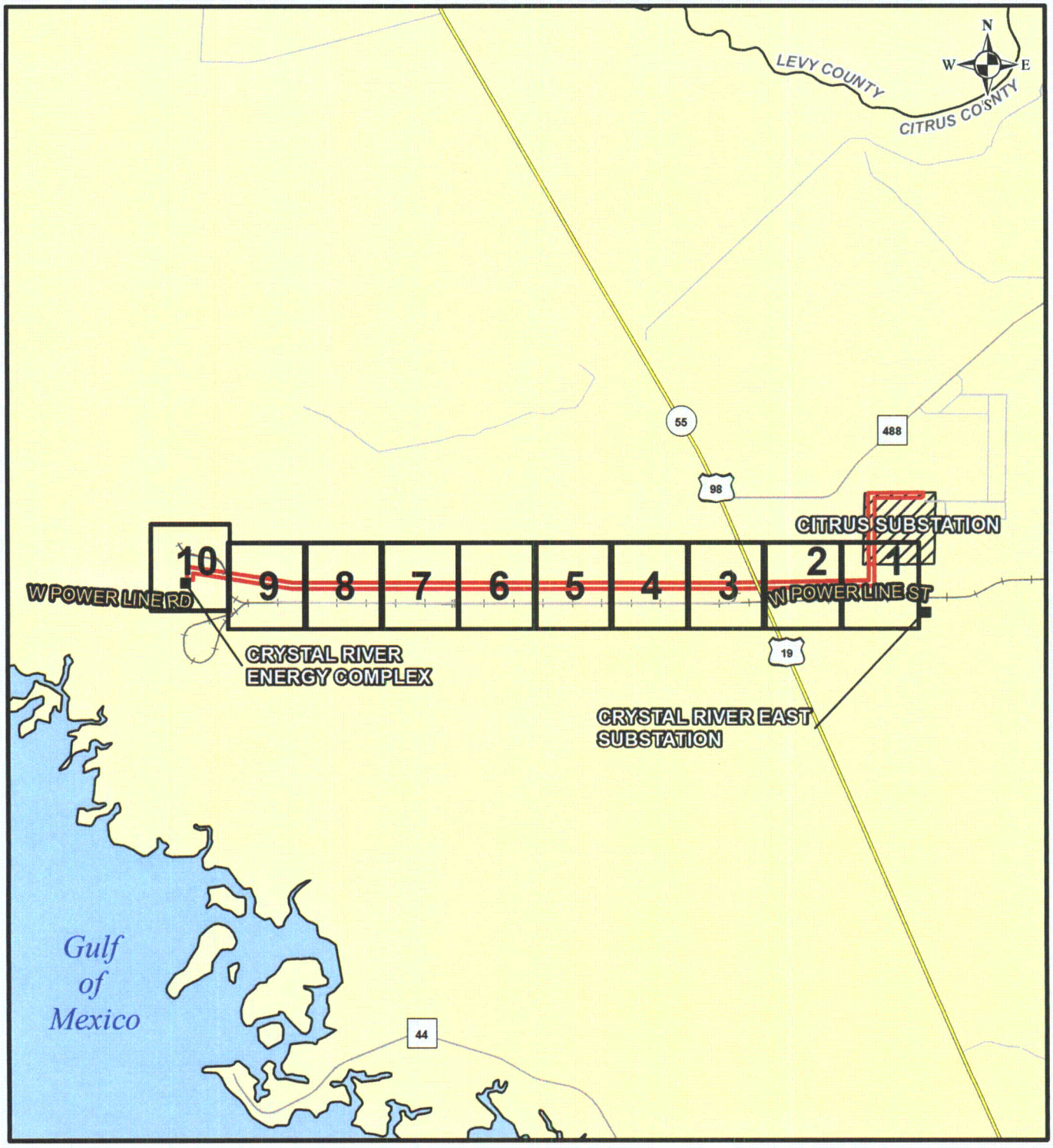
PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX HABITAT CLASSIFICATION MAP

Progress Energy

MXD File No. 093-89547G005			SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	FIGURE 5	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010	PAGE 10 OF 10	
REVIEW	KB	04 Mar 2010		

F:\PROJECTS\2009\093-89547 PEFCF Wetland Delineation T&E Surveys\G - ERP LCR Route\GIS\MXD\093-89547G005 FLUCCS.mxd



LEGEND

- US Road
- State Road
- County Road
- Local Road
- Railroad
- LCR Right-of-Way
- County Boundaries

1 0.5 0 1 Miles

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; County Boundary: U.S. Census Bureau, 2000

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX LISTED SPECIES MAP

Progress Energy

MXD File No. 093-89547G006			SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	**FIGURE 6 INDEX**	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010		
REVIEW	KB	04 Mar 2010		

F:\PROJECTS\2009_093-89547 PEFCF Wetland Delineation T&E Surveys\G - ERP LCR Route\GIS\MXD\093-89547G006 FNAI_Index.mxd

LEGEND

LCR Right-of-Way

GOLDER OBSERVED SPECIES

- American Alligator
- Gopher Tortoise
- Potential Eastern Indigo Snake
- Wood Stork

400 200 0 400 Feet

NOTE: No portion of the Citrus - Crystal River Energy Complex line lies within Wood Stork Core Foraging Areas.

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX LISTED SPECIES MAP

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; Listed Species Data: Golder Observed, 2009; Wood Stork Colony Data: U.S. Fish & Wildlife Service, 2009; Aerials: Progress Energy, 2009

Progress Energy

MXD File No. 093-89547G006			SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	FIGURE 6	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010	PAGE 1 OF 10	
REVIEW	KB	04 Mar 2010		

F:\PROJECTS\20... 093-89547 PEFCF Wetland Delineation T&E Surveys\G - ERP LCR Route\GIS\MXD\093-89547G006 FNAI.mxd

LEGEND

LCR Right-of-Way

GOLDER OBSERVED SPECIES

- American Alligator
- Gopher Tortoise
- Potential Eastern Indigo Snake
- Wood Stork

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; Listed Species Data: Golder Observed, 2009; Wood Stork Colony Data: U.S. Fish & Wildlife Service, 2009; Aerials: Progress Energy, 2009

400 200 0 400 Feet

NOTE: No portion of the Citrus - Crystal River Energy Complex line lies within Wood Stork Core Foraging Areas.

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX LISTED SPECIES MAP

Progress Energy

MXD File No. 093-89547G006			SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	FIGURE 6	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010	PAGE 2 OF 10	
REVIEW	KB	04 Mar 2010		

F:\PROJECTS\2009\093-89547 PEFCF Wetland Delineation T&E Surveys\G - ERP LCR Route\GIS\MXD\093-89547G006 FNA1.mxd

LEGEND

LCR Right-of-Way

GOLDER OBSERVED SPECIES

- American Alligator
- Gopher Tortoise
- Potential Eastern Indigo Snake
- Wood Stork

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; Listed Species Data: Golder Observed, 2009; Wood Stork Colony Data: U.S. Fish & Wildlife Service, 2009; Aerials: Progress Energy, 2009

400 200 0 400 Feet

NOTE: No portion of the Citrus - Crystal River Energy Complex line lies within Wood Stork Core Foraging Areas.

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX LISTED SPECIES MAP

Progress Energy

MXD File No. 093-89547G006			SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	FIGURE 6	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010	PAGE 3 OF 10	
REVIEW	KB	04 Mar 2010		

F:\PROJECTS\2009\093-89547 PEFCF Wetland Delineation T&E Surveys\G - ERP LCR Route\GIS\MXD\093-89547G006 FNAI.mxd

LEGEND

LCR Right-of-Way

GOLDER OBSERVED SPECIES

- American Alligator
- Gopher Tortoise
- Potential Eastern Indigo Snake
- Wood Stork

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; Listed Species Data: Golder Observed, 2009; Wood Stork Colony Data: U.S. Fish & Wildlife Service, 2009; Aerials: Progress Energy, 2009

400 200 0 400 Feet

NOTE: No portion of the Citrus - Crystal River Energy Complex line lies within Wood Stork Core Foraging Areas.

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX LISTED SPECIES MAP

Progress Energy

MXD File No. 093-89547G006			SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	**FIGURE 6**	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010	**PAGE 4 OF 10**	
REVIEW	KB	04 Mar 2010		

F:\PROJECTS\20...093-89547 PEFCF Wetland Delineation T&E Surveys\G - ERP LCR Route\GIS\MXD\093-89547G006 FNAI.mxd

LEGEND

LCR Right-of-Way

GOLDER OBSERVED SPECIES

- American Alligator
- Gopher Tortoise
- Potential Eastern Indigo Snake
- Wood Stork

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; Listed Species Data: Golder Observed, 2009; Wood Stork Colony Data: U.S. Fish & Wildlife Service, 2009; Aerials: Progress Energy, 2009

400 200 0 400 Feet

NOTE: No portion of the Citrus - Crystal River Energy Complex line lies within Wood Stork Core Foraging Areas.

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX LISTED SPECIES MAP

Progress Energy

MXD File No. 093-89547G006			SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	FIGURE 6	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010	PAGE 5 OF 10	
REVIEW	KB	04 Mar 2010		

F:\PROJECTS\2009\093-89547 PEFCF Wetland Delineation T&E Surveys\G - ERP LCR Route\GIS\MXD\093-89547G006 FNA1.mxd

LEGEND

LCR Right-of-Way

GOLDER OBSERVED SPECIES

- American Alligator
- Gopher Tortoise
- Potential Eastern Indigo Snake
- Wood Stork

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; Listed Species Data: Golder Observed, 2009; Wood Stork Colony Data: U.S. Fish & Wildlife Service, 2009; Aerials: Progress Energy, 2009

400 200 0 400 Feet

NOTE: No portion of the Citrus - Crystal River Energy Complex line lies within Wood Stork Core Foraging Areas.

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX LISTED SPECIES MAP

Progress Energy

MXD File No. 093-89547G006			SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	FIGURE 6	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010	PAGE 6 OF 10	
REVIEW	KB	04 Mar 2010		

F:\PROJECTS\2009\093-89547 PEFCF Wetland Delineation T&E Surveys\G - ERP LCR Route\GIS\MXD\093-89547G006 FNAI.mxd

LEGEND

LCR Right-of-Way

GOLDER OBSERVED SPECIES

- American Alligator
- Gopher Tortoise
- Potential Eastern Indigo Snake
- Wood Stork

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; Listed Species Data: Golder Observed, 2009; Wood Stork Colony Data: U.S. Fish & Wildlife Service, 2009; Aerials: Progress Energy, 2009

400 200 0 400 Feet

NOTE: No portion of the Citrus - Crystal River Energy Complex line lies within Wood Stork Core Foraging Areas.

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX LISTED SPECIES MAP

Progress Energy

MXD File No. 093-89547G006			SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	FIGURE 6	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010	PAGE 7 OF 10	
REVIEW	KB	04 Mar 2010		

F:\PROJECTS\20... 093-89547 PEFCF Wetland Delineation T&E Surveys\G - ERP LCR Route\GIS\MXD\093-89547G006 FNAI.mxd

LEGEND

LCR Right-of-Way

GOLDER OBSERVED SPECIES

- American Alligator
- Gopher Tortoise
- Potential Eastern Indigo Snake
- Wood Stork

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; Listed Species Data: Golder Observed, 2009; Wood Stork Colony Data: U.S. Fish & Wildlife Service, 2009; Aerials: Progress Energy, 2009

400 200 0 400 Feet

NOTE: No portion of the Citrus - Crystal River Energy Complex line lies within Wood Stork Core Foraging Areas.

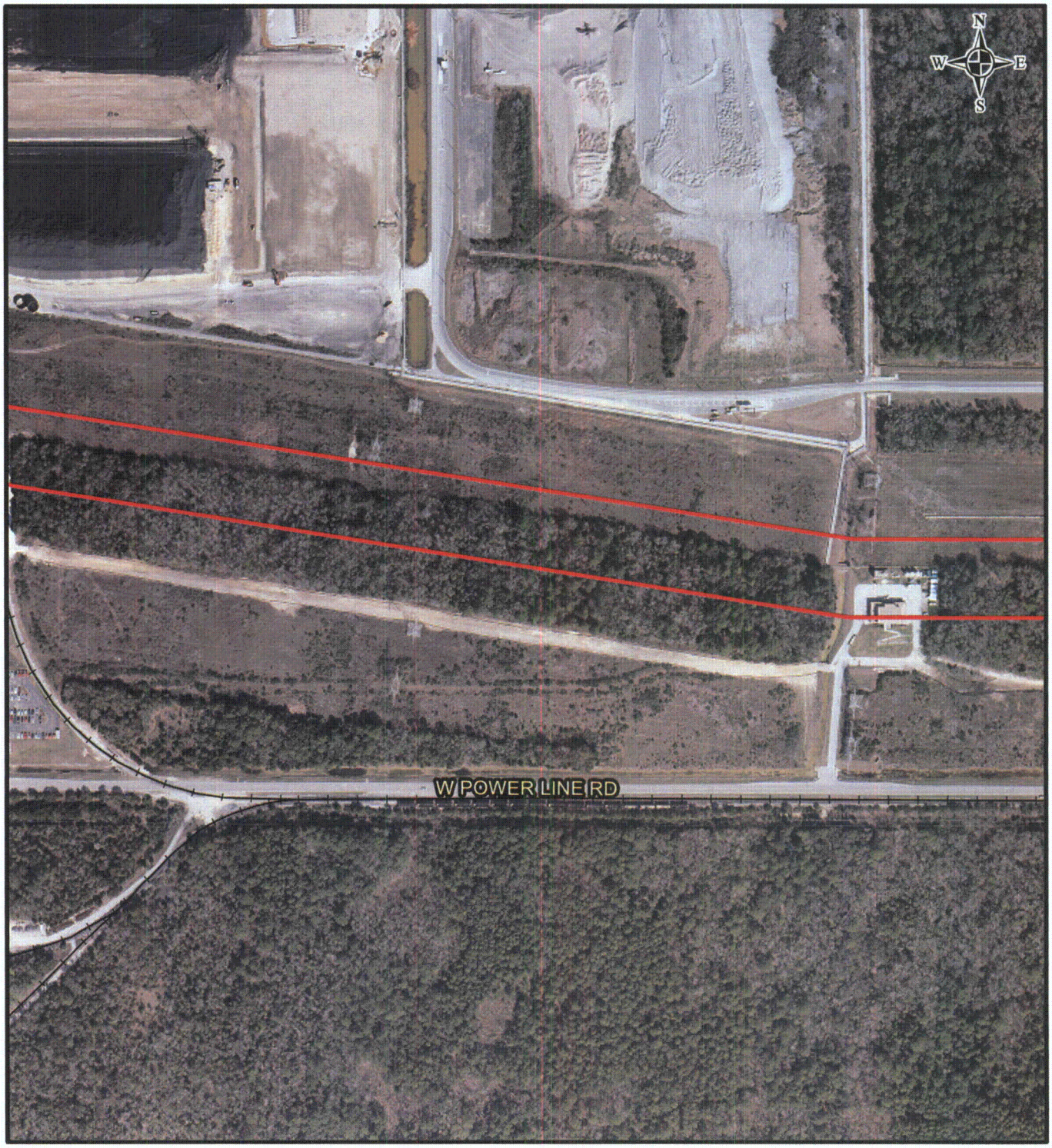
PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX LISTED SPECIES MAP

Progress Energy

MXD File No. 093-89547G006			SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	FIGURE 6	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010	PAGE 8 OF 10	
REVIEW	KB	04 Mar 2010		

F:\PROJECTS\2009\093-89547 PEFCF Wetland Delineation T&E Surveys\G - ERP LCR Route\GIS\MXD\093-89547G006 FNAI.mxd



LEGEND

LCR Right-of-Way

GOLDER OBSERVED SPECIES

- American Alligator
- Gopher Tortoise
- Potential Eastern Indigo Snake
- Wood Stork

400 200 0 400 Feet

NOTE: No portion of the Citrus - Crystal River Energy Complex line lies within Wood Stork Core Foraging Areas.

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; Listed Species Data: Golder Observed, 2009; Wood Stork Colony Data: U.S. Fish & Wildlife Service, 2009; Aerials: Progress Energy, 2009

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX LISTED SPECIES MAP

Progress Energy

MXD File No. 093-89547G006			SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	**FIGURE 6**	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010	**PAGE 9 OF 10**	
REVIEW	KB	04 Mar 2010		

F:\PROJECTS\2009\093-89547 PEFCF Wetland Delineation T&E Surveys\G - ERP LCR Route\GIS\MXD\093-89547G006 FNAI.mxd

LEGEND

LCR Right-of-Way

GOLDER OBSERVED SPECIES

- American Alligator
- Gopher Tortoise
- Potential Eastern Indigo Snake
- Wood Stork

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; Listed Species Data: Golder Observed, 2009; Wood Stork Colony Data: U.S. Fish & Wildlife Service, 2009; Aerials: Progress Energy, 2009

400 200 0 400 Feet

NOTE: No portion of the Citrus - Crystal River Energy Complex line lies within Wood Stork Core Foraging Areas.

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX LISTED SPECIES MAP

Progress Energy

MXD File No. 093-89547G006			SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	FIGURE 6	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010		
REVIEW	KB	04 Mar 2010	PAGE 10 OF 10	

F:\PROJECTS\2009\093-89547 PEFCF Wetland Delineation T&E Surveys\G - ERP LCR Route\GIS\MXD\093-89547G006 FNAI.mxd

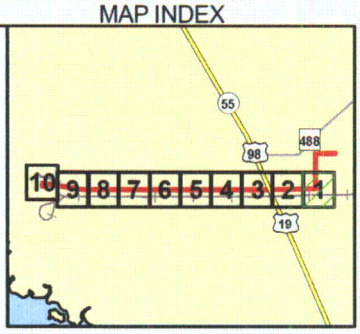
LEGEND

LCR Right-of-Way

FEMA FLOOD ZONES

- A — 100-yr Floodplain (No Base Flood Elevations have been determined)
- AE — 100-yr Floodplain (Base Flood Elevations have been determined)
- VE — 100-yr Floodplain with wave velocity

MAP INDEX



400 200 0 400 Feet

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; Flood Zones: FEMA, 1996; Aerials: Progress Energy, 2009

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX
FEMA 100 YEAR FLOODPLAIN MAP

Progress Energy

MXD File No. 093-89547G007			SCALE AS SHOWN	REV. 0
DESIGN	JDG	11 Dec 2009	FIGURE 7	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010		
REVIEW	KB	04 Mar 2010	PAGE 1 OF 10	

E:\PROJECTS\2009\093-89547 PEFCF Wetland Delineation T&E Surveys\G - ERP LCR Route\GIS\MXD\093-89547G007 FEMA.mxd

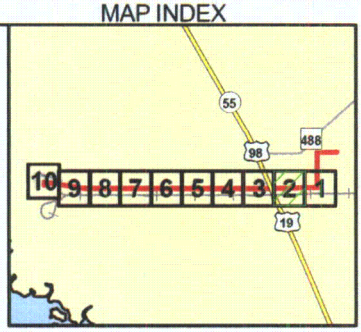
LEGEND

LCR Right-of-Way

FEMA FLOOD ZONES

- A — 100-yr Floodplain (No Base Flood Elevations have been determined)
- AE — 100-yr Floodplain (Base Flood Elevations have been determined)
- VE — 100-yr Floodplain with wave velocity

MAP INDEX



400 200 0 400 Feet

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; Flood Zones: FEMA, 1996; Aerials: Progress Energy, 2009

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX
FEMA 100 YEAR FLOODPLAIN MAP

Progress Energy

MXD File No. 093-89547G007			SCALE AS SHOWN	REV. 0
DESIGN	JDG	11 Dec 2009	FIGURE 7	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010	PAGE 2 OF 10	
REVIEW	KB	04 Mar 2010		

F:\PROJECTS\2009 P 93-89547 PEFCF Wetland Delineation T&E Surveys\G - ERP LCR Route\GIS\MXD\093-89547G007 FEMA.mxd

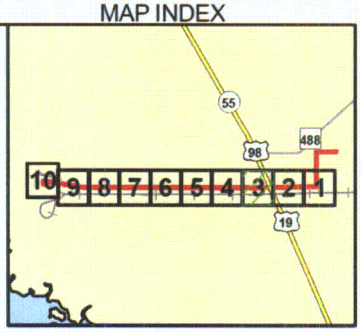
LEGEND

LCR Right-of-Way

FEMA FLOOD ZONES

- A — 100-yr Floodplain (No Base Flood Elevations have been determined)
- AE — 100-yr Floodplain (Base Flood Elevations have been determined)
- VE — 100-yr Floodplain with wave velocity

MAP INDEX



400 200 0 400 Feet

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; Flood Zones: FEMA, 1996; Aerials: Progress Energy, 2009

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX
FEMA 100 YEAR FLOODPLAIN MAP

Progress Energy

MXD File No. 093-89547G007			SCALE AS SHOWN	REV. 0
DESIGN	JDG	11 Dec 2009	FIGURE 7	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010	PAGE 3 OF 10	
REVIEW	KB	04 Mar 2010		

F:\PROJECTS\2009 PE\093-89547 PEFCF Wetland Delineation T&E Surveys\G. ERP LCR Route\GIS\MXD\093-89547G007 FEMA.mxd

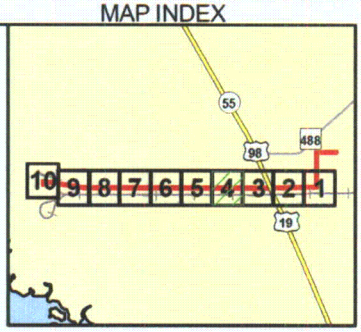
LEGEND

LCR Right-of-Way

FEMA FLOOD ZONES

- A — 100-yr Floodplain (No Base Flood Elevations have been determined)
- AE — 100-yr Floodplain (Base Flood Elevations have been determined)
- VE — 100-yr Floodplain with wave velocity

MAP INDEX



400 200 0 400 Feet

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; Flood Zones: FEMA, 1996; Aerials: Progress Energy, 2009

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX
FEMA 100 YEAR FLOODPLAIN MAP

Progress Energy

MXD File No. 093-89547G007			SCALE AS SHOWN	REV. 0
DESIGN	JDG	11 Dec 2009	FIGURE 7	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010	PAGE 4 OF 10	
REVIEW	KB	04 Mar 2010		

F:\PROJECTS\2009 P... 093-89547 PEFCF Wetland Delineation T&E Surveys\G - ERP LCR Route\GIS\MXD\093-89547G007 FEMA.mxd

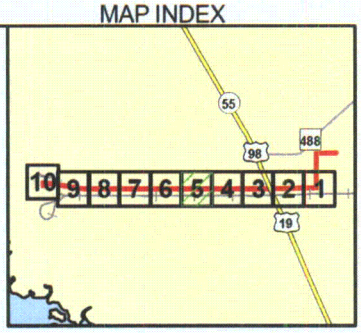
LEGEND

LCR Right-of-Way

FEMA FLOOD ZONES

- A — 100-yr Floodplain (No Base Flood Elevations have been determined)
- AE — 100-yr Floodplain (Base Flood Elevations have been determined)
- VE — 100-yr Floodplain with wave velocity

MAP INDEX



400 200 0 400 Feet

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; Flood Zones: FEMA, 1996; Aerials: Progress Energy, 2009

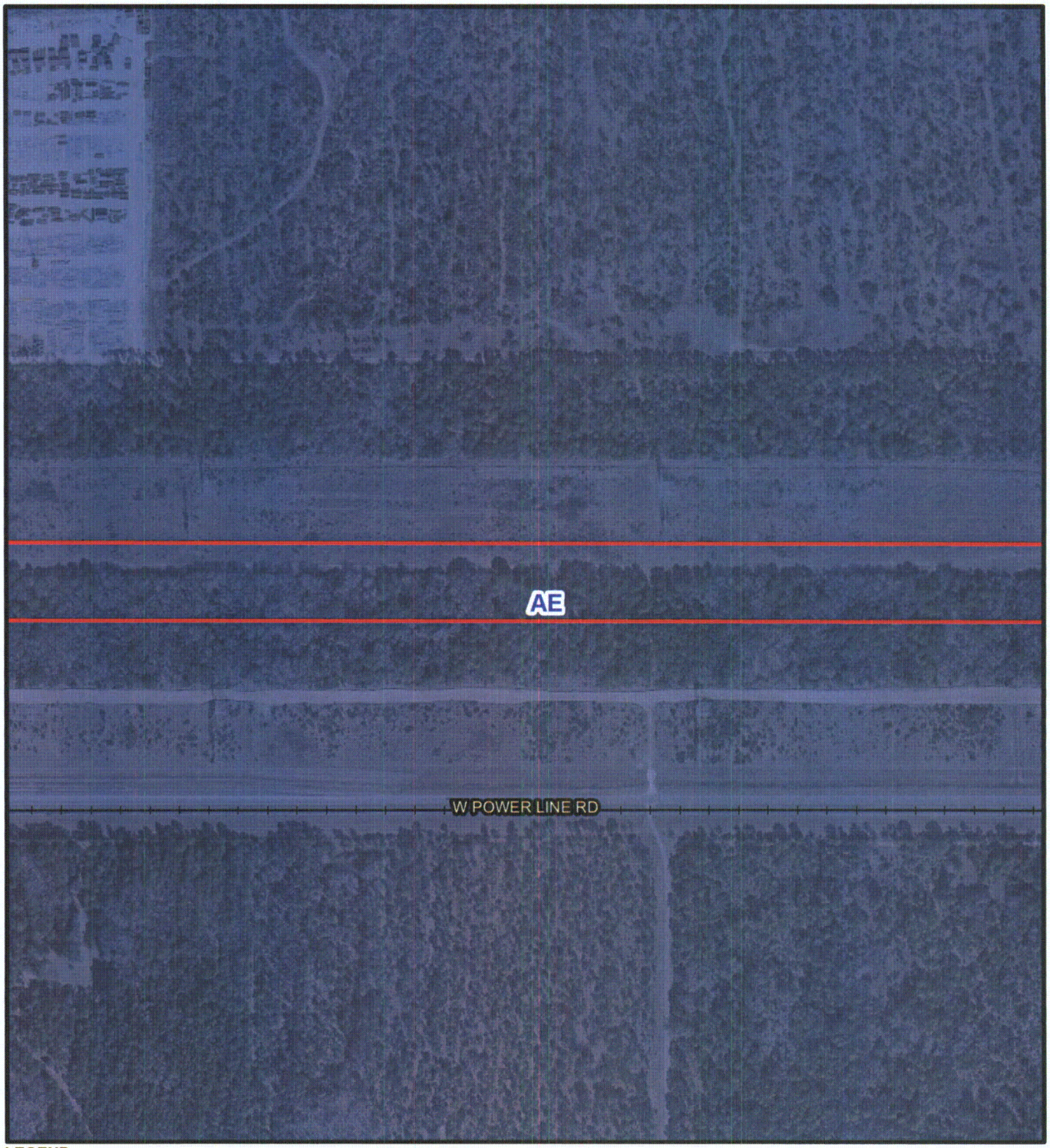
PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX
FEMA 100 YEAR FLOODPLAIN MAP

Progress Energy

MXD File No. 093-89547G007			SCALE AS SHOWN	REV. 0
DESIGN	JDG	11 Dec 2009	FIGURE 7	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010	PAGE 5 OF 10	
REVIEW	KB	04 Mar 2010		

F:\PROJECTS\2009 P... 093-89547 PEFCF Wetland Delineation T&E Surveys\G - ERP LCR Route\GIS\MXD\093-89547G007 FEMA.mxd



LEGEND

LCR Right-of-Way

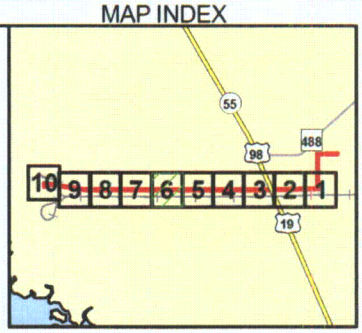
FEMA FLOOD ZONES

A — 100-yr Floodplain (No Base Flood Elevations have been determined)

AE — 100-yr Floodplain (Base Flood Elevations have been determined)

VE — 100-yr Floodplain with wave velocity

MAP INDEX



400 200 0 400 Feet

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; Flood Zones: FEMA, 1996; Aerials: Progress Energy, 2009

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX
FEMA 100 YEAR FLOODPLAIN MAP

Progress Energy

MXD File No. 093-89547G007			SCALE AS SHOWN	REV. 0
DESIGN	JDG	11 Dec 2009	FIGURE 7	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010	PAGE 6 OF 10	
REVIEW	KB	04 Mar 2010		

E:\PROJECTS\2009 ... 093-89547 PEFCF Wetland Delineation T&E Surveys\G - ERP LCR Route\GIS\MXD\093-89547G007 FEMA.mxd

LEGEND

LCR Right-of-Way

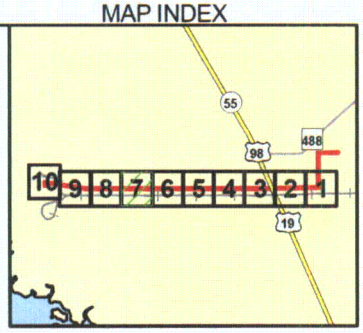
FEMA FLOOD ZONES

A — 100-yr Floodplain (No Base Flood Elevations have been determined)

AE — 100-yr Floodplain (Base Flood Elevations have been determined)

VE — 100-yr Floodplain with wave velocity

MAP INDEX



400 200 0 400 Feet

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; Flood Zones: FEMA, 1996; Aerials: Progress Energy, 2009

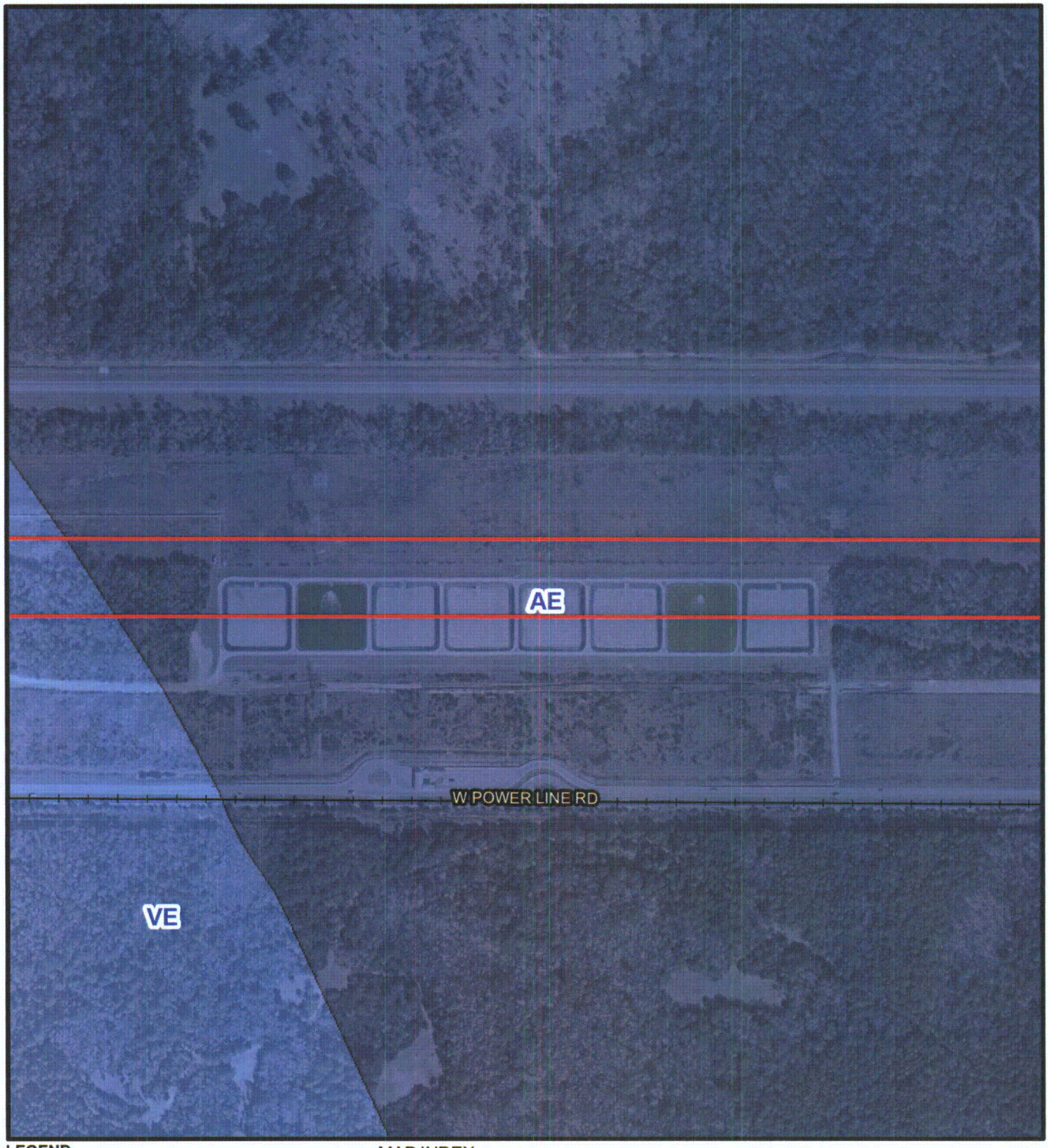
PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX
FEMA 100 YEAR FLOODPLAIN MAP

Progress Energy

MXD File No. 093-89547G007			SCALE AS SHOWN	REV. 0
DESIGN	JDG	11 Dec 2009	FIGURE 7	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010	PAGE 7 OF 10	
REVIEW	KB	04 Mar 2010		

F:\PROJECTS\2009 PF 093-89547 PEFCF Wetland Delineation T&E Surveys\G - ERP LCR Route\GIS\MXD\093-89547G007 FEMA.mxd



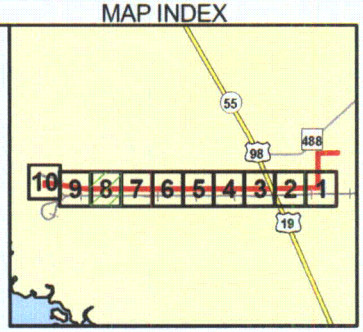
LEGEND

LCR Right-of-Way

FEMA FLOOD ZONES

- A — 100-yr Floodplain (No Base Flood Elevations have been determined)
- AE — 100-yr Floodplain (Base Flood Elevations have been determined)
- VE — 100-yr Floodplain with wave velocity

MAP INDEX



400 200 0 400 Feet

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; Flood Zones: FEMA, 1996; Aerials: Progress Energy, 2009

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX
FEMA 100 YEAR FLOODPLAIN MAP

Progress Energy

MXD File No. 093-89547G007			SCALE AS SHOWN	REV. 0
DESIGN	JDG	11 Dec 2009	FIGURE 7	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010		
REVIEW	KB	04 Mar 2010	PAGE 8 OF 10	

F:\PROJECTS\2009\093-89547 PEFCF Wetland Delineation T&E Surveys\G - ERP LCR Route\GIS\MXD\093-89547G007 FEMA.mxd

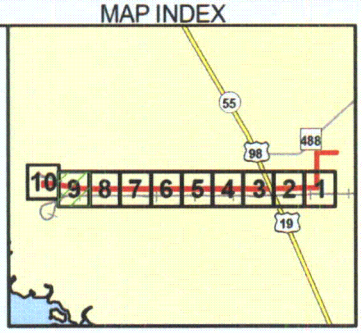
LEGEND

LCR Right-of-Way

FEMA FLOOD ZONES

- A — 100-yr Floodplain (No Base Flood Elevations have been determined)
- AE — 100-yr Floodplain (Base Flood Elevations have been determined)
- VE — 100-yr Floodplain with wave velocity

MAP INDEX



400 200 0 400 Feet

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; Flood Zones: FEMA, 1996; Aerials: Progress Energy, 2009

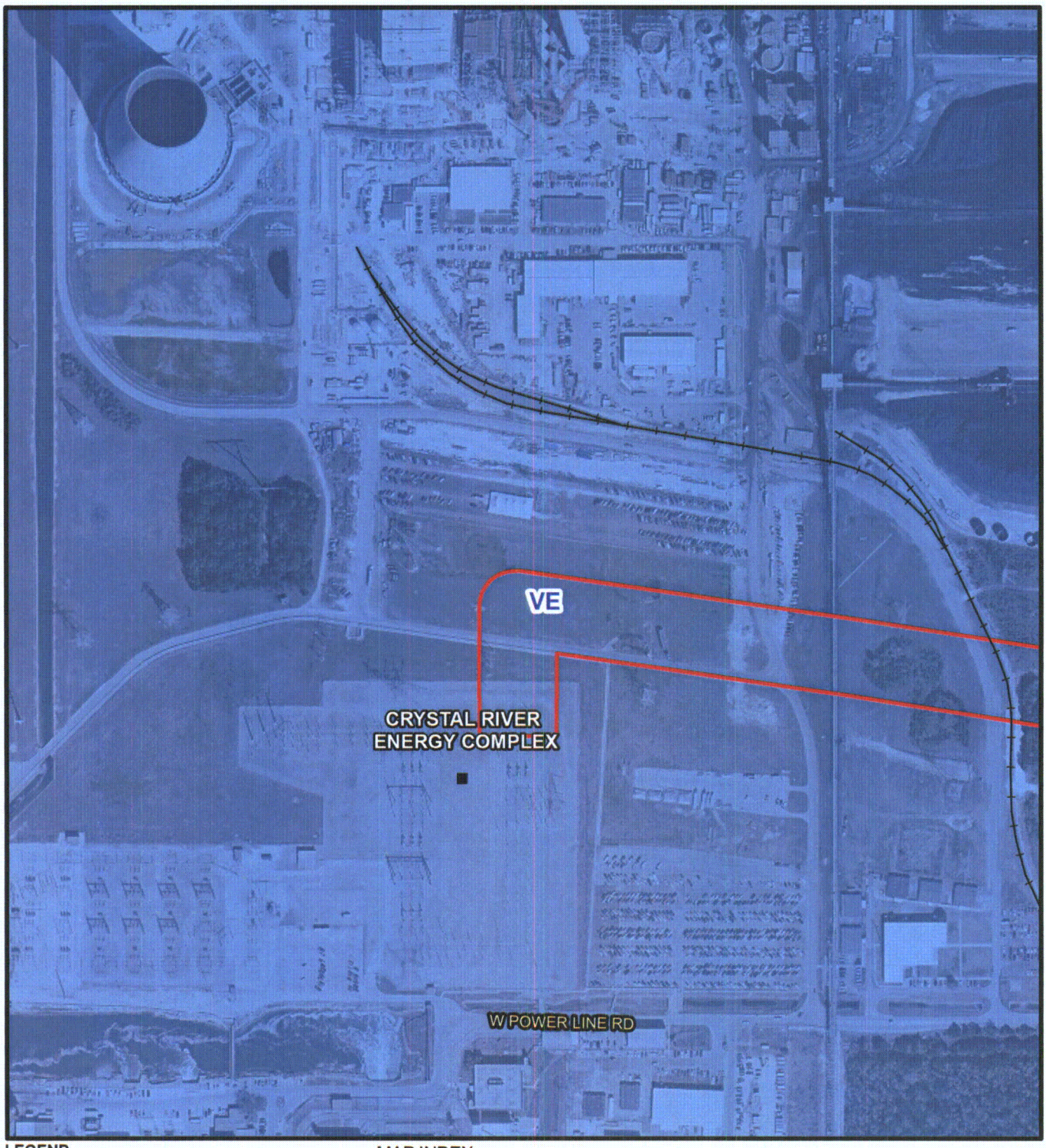
PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX
FEMA 100 YEAR FLOODPLAIN MAP

Progress Energy

MXD File No. 093-89547G007			SCALE AS SHOWN	REV. 0
DESIGN	JDG	11 Dec 2009	**FIGURE 7**	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010	**PAGE 9 OF 10**	
REVIEW	KB	04 Mar 2010		

F:\PROJECTS\2009 P... 093-89547 PEFCF Wetland Delineation T&E Surveys\G - ERP LCR Route\GIS\MXD\093-89547G007 FEMA.mxd



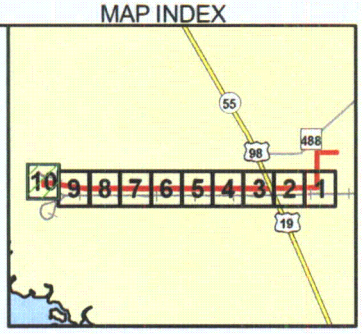
LEGEND

LCR Right-of-Way

FEMA FLOOD ZONES

- A — 100-yr Floodplain (No Base Flood Elevations have been determined)
- AE — 100-yr Floodplain (Base Flood Elevations have been determined)
- VE — 100-yr Floodplain with wave velocity

MAP INDEX



400 200 0 400 Feet

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; Flood Zones: FEMA, 1996; Aerials: Progress Energy, 2009

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

LEVY - CRYSTAL RIVER ENERGY COMPLEX
FEMA 100 YEAR FLOODPLAIN MAP

Progress Energy

MXD File No. 093-89547G007			SCALE AS SHOWN	REV. 0
DESIGN	JDG	11 Dec 2009	FIGURE 7	
GIS	DLH	04 Mar 2010		
CHECK	SAR	04 Mar 2010		
REVIEW	KB	04 Mar 2010	PAGE 10 OF 10	

F:\PROJECTS\2009 P 093-89547 PEFCF Wetland Delineation T&E Surveys\G - ERP LCR Route\GIS\MXD\093-89547G007 FEMA.mxd