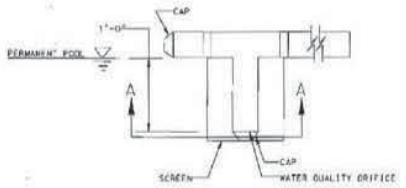
United States Nuclear Regulatory Commission Official Hearing Exhibit

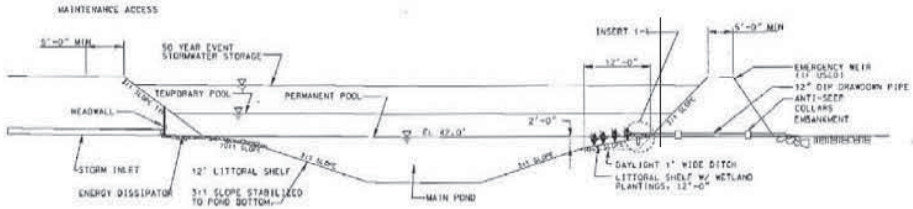
In the Matter of: Progress Energy Florida, Inc.
(Levy County Nuclear Power Plant, Units 1 and 2)

ASLBP #: 09-879-04-COL-BD01
Docket #: 05200029 | 05200030
Exhibit #: PEF007-00-BD01
Admitted: 10/31/2012
Rejected:
Other:

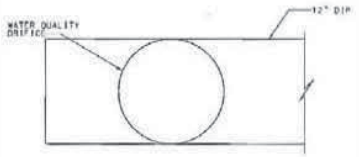
Identified: 10/31/2012
Withdrawn:
Stricken:



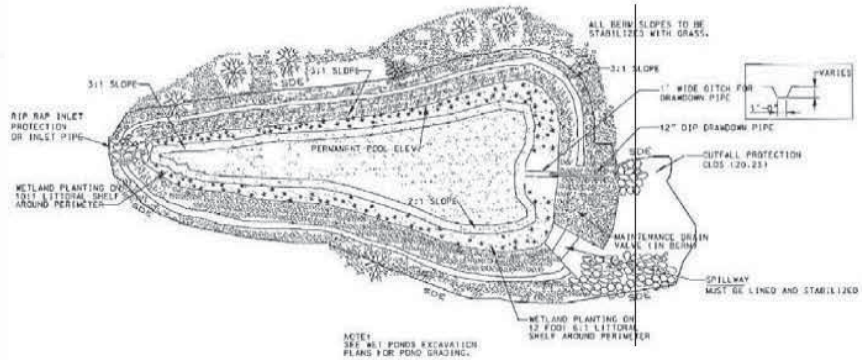
INSERT 1-1
WATER QUALITY ORIFICE DETAIL
NTS



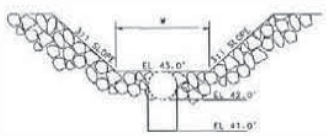
TYPICAL WET POND SECTION
NTS



SECTION A-A
NTS



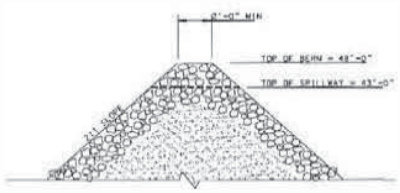
TYPICAL WET POND PLAN
NTS



WEIR SECTION
NTS

POND DESIGN SUMMARY

	DRAWDOWN PIPE #	DIA OF WATER QUALITY ORIFICE D, (IN)	WIDTH OF SPILLWAY, W, (FT)	SPILLWAY INVERT ELEVATION (FT)
POND A	1	12	80	43
POND B, C1, C2	2	12	15	43



BERM AND WEIR SECTION
NTS

FOR PERMITTING

PE STAMP

SHAW NUCLEAR
STONE & WEBSTER INC.
100 TECHNOLOGY CENTER DRIVE
STOUGHTON, MA 02072-4705
CGA #8945

WEC SAFETY CLASSIFICATION: E

CONFIDENTIAL

PROJECT (HELPS) # 08114-100

PROGRESS ENERGY FLORIDA, INC
LEVY NUCLEAR PLANT
UNITS 1 & 2

WET POND DETAILS
AND TYPICAL SECTIONS

Shaw Nuclear

DRAWING NO. DAR
CHECKED BY: JAG
SCALE NTS
DATE 5/17/08

SIZE E
LNG-0100-XJ-014-01
REV NO. 0

REVISION DESCRIPTION
0 ISSUED FOR PERMIT

THIS DRAWING CREATED ELECTRONICALLY EAP WET POND DETAILS - 1.DGN 5/19/08