



April 26, 2017

L-2107-079  
10 CFR 50, Appendix E

U. S. Nuclear Regulatory  
Commission Attn: Document  
Control Desk Washington,  
DC 20555

RE: St. Lucie Unit I  
Docket No. 50-335  
Emergency Response Data Point Library (DPL) Changes

This information is being provided for compliance with 10CFR50, Appendix E, VI, 3.a, "Maintaining the Emergency Response Data System," which requires notification within 30 days after the changes are made for any software or hardware changes to any transmitted data points identified in the Data Point Library. St. Lucie implemented a plant modification on April 5, 2017 that replaced the atmospheric steam dump monitors in their entirety with new indicating, recording, and alarm generating devices.

This letter is being submitted to document the change to the Unit 1 main steam line radiation monitors.

The change is summarized on page 2 of Attachment 1 with the affected Data Point Library (DPL) pages on page 3 and 4. No other DPL points are affected by this change and all originally submitted ERDS points remain available and unchanged.

Sincerely,

Michael J. Snyder  
Licensing Manager  
St. Lucie Plant

MJS/dlc

Attachment

cc: NRC Region II Administrator  
NRC Site Resident Inspector

Florida Power & Light Company

6501 S. Ocean Drive, Jensen Beach, FL 34957

ADZ6  
NRR

ATTACHMENT 1

St Lucie Unit 1

ERDS

Data Point Library Update

SL1

Page	NRC ERDS Parameter	Plant Description	Summary of Revision
38	MAIN SL 1/A	MAIN STEAM LINE A RAD	Revised min/max instrument range and engineering units to reflect replacement equipment and corrected Point ID.
39	MAIN SL 2/B	MAIN STEAM LINE B RAD	Revised min/max instrument range and engineering units to reflect replacement equipment and corrected Point ID.

**ATTACHMENT 1**  
**ERDS Data Points Library**  
(Page 38 of 50)

Date:	04/05/17
Reactor Unit:	SL1
Data Feeder:	N/A
NRC ERDS Parameter:	MAIN SL 1/A
Point ID:	RE26_62_A
Plant Spec Point Desc.:	MAIN STEAM LINE A RAD
Generic/Cond Desc.:	Strm Gen A Steam Line Rad Level
Analog/Digital:	A
Engr Units/Dig States:	µCi/cc
Engr Units Conversion:	N/A
Minimum Instr Range:	0.1
Maximum Instr Range:	1E+04
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	S
Number of Sensors	1
How Processed:	N/A
Sensor Locations:	STEAM TRESSEL 62 FT. LVL.
Alarm/Trip Set Points	VARIABLE
NI Detector Power Supply Cut-off Power Level	N/A
NI Detector Power Supply Turn-on Power Level	N/A
Instrument Failure Mode	N/A
Temperature Compensation For DP Transmitters	
Level Reference Leg	N/A
Unique System Desc.	This parameter measures the "A" main steam line radiation level.

ATTACHMENT 1  
ERDS Data Points Library  
(Page 39 of 50)

Date:	04/05/17
Reactor Unit:	SL1
Data Feeder:	N/A
NRC ERDS Parameter:	MAIN SL 2/B
Point ID:	RE26_63_A
Plant Spec Point Desc.:	MAIN STEAM LINE B RAD
Generic/Cond Desc.:	Stm Gen B Steam Line Rad Level
Analog/Digital:	A
Engr Units/Dig States:	µCi/cc
Engr Units Conversion:	N/A
Minimum Instr Range:	0.1
Maximum Instr Range:	1E+04
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	S
Number of Sensors	1
How Processed:	N/A
Sensor Locations:	STEAM TRESSEL 62 FT. LVL.
Alarm/Trip Set Points	VARIABLE
NI Detector Power Supply Cut-off Power Level	N/A
NI Detector Power Supply Turn-on Power Level	N/A
Instrument Failure Mode	N/A
Temperature Compensation For DP Transmitters	
Level Reference Leg	N/A
Unique System Desc.	This parameter measures the "B" main steam line radiation level.