



October 17, 2014

L-2014-311  
10 CFR 50.59(d)  
10 CFR 50.4

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

Re: St. Lucie Unit 2  
Docket No. 50-389  
Report of 10 CFR 50.59 Plant Changes

Pursuant to 10 CFR 50.59(d)(2), the attached report contains a brief description of any changes, tests and experiments, including a summary evaluation of each, which were made on Unit 2 during the period of November 24, 2012 through April 23, 2014. This submittal correlates with the information included in Amendment 22 of the Updated Final Safety Analysis Report to be submitted under separate cover.

Please contact us if there any questions on this information.

Sincerely,

A handwritten signature in black ink, appearing to read 'E. Katzman'.

Eric S. Katzman  
Licensing Manager  
St. Lucie Plant

ESK/lrb

Enclosure

TE47  
NPR

**ST. LUCIE UNIT 2  
DOCKET NUMBER 50-389  
CHANGES, TESTS AND EXPERIMENTS  
MADE AS ALLOWED BY 10 CFR 50.59  
FOR THE PERIOD OF  
NOVEMBER 24, 2012 through APRIL 23, 2014  
(6 PAGES INCLUDING COVER)**

## INTRODUCTION

This report is submitted in accordance with 10 CFR 50.59 (d)(2), which requires that:

- i) changes in the facility as described in the SAR;
- ii) changes in procedures as described in the SAR; and
- iii) tests and experiments not described in the SAR

that are conducted without prior Commission approval be reported to the Commission in accordance with 10 CFR 50.90 and 50.4. This report is intended to meet these requirements for the period of November 24, 2012 through April 23, 2014.

This report is typically divided into three (3) sections. The first section typically addresses changes to the facility as described in the Updated Final Safety Analysis Report (UFSAR) performed by a Permanent Modification. The second section typically addresses changes to the facility/procedures as described in the UFSAR, or tests/experiments not described in the UFSAR, which are not performed by a Permanent Modification. The third section typically provides a summary of any Fuel Reload 10 CFR 50.59 evaluation.

Sections 1, 2 and 3 typically summarize specific 10 CFR 50.59 evaluations that evaluated the specific change(s) and the determination of whether these changes required a change to the plant technical specifications, where prior NRC approval would be required

However, for the time period of this report, there were no changes to the facility as described in the Updated Final Safety Analysis Report (UFSAR) performed by a Permanent Modification which required a 10 CFR 50.59 Evaluation. Also, for the time period of this report, there were no changes to the facility/procedures as described in the Updated Final Safety Analysis Report (UFSAR) or tests/experiments not described in the UFSAR, which are not performed by a Permanent Modification, which required a 10CFR 50.59 Evaluation. Finally, the Fuel Reload for Refueling Outage SL2-21 was evaluated by a 10CFR 50.59 screen and determined not to require a 10CFR 50.59 Evaluation.

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## **SECTION 1**

### **PLANT CHANGE / MODIFICATIONS**

For the time period of this report, there were no changes to the facility as described in the Updated Final Safety Analysis Report (UFSAR) performed by a Permanent Modification which required a 10 CFR 50.59 Evaluation.

## **SECTION 2**

### **50.59 EVALUATIONS**

For the time period of this report, there were no changes to the facility/procedures as described in the Updated Final Safety Analysis Report (UFSAR) or tests/experiments not described in the UFSAR, which are not performed by a Permanent Modification, which required a 10CFR 50.59 Evaluation.

### **SECTION 3**

#### **CORE RELOAD EVALUATION**

The Fuel Reload for Refueling Outage SL2-21 was evaluated by a 10CFR 50.59 screen and determined not to require a 10CFR 50.59 Evaluation.