

50-443

**From:** Lafleur, Al  
**To:** Hoc, HOO X  
**Subject:** [External\_Sender] AR 02244814 - NRC Phone Notification Information 3-15-18 - FINAL.docx  
**Date:** Thursday, March 15, 2018 9:29:28 AM  
**Attachments:** [AR 02244814 - NRC Phone Notification Information 3-15-18 - FINAL.docx](#)

---

See attached.

*Thank You.*

*Albert A Lafleur*

ISC Technical Services | Procurement Engineering Manager | NextEra Energy  
2455 Port West Blvd, Bldg B2 | West Palm Beach, FL 33407 | Office: (561) 845-3343 | Mobile: (772) 341-9697 |  
[al.lafleur@fpl.com](mailto:al.lafleur@fpl.com)



*ISC Vision: "Be the commercial heartbeat of the company, leading the discovery and delivery of value"*  
Our Values: Committed to Excellence, Do the Right Thing, Treat People with Respect

IE19

Part 21	Event Number: 53262
Rep Org: NEXTERA ENERGY - INTEGRATED SUPPLY CHAIN – DEDICATING ENTITY Licensee: N/A Region: N/A City: WEST PALM BEACH State: FL County: License #: Agreement: Docket: NRC Notified By: ALBERT LAFLEUR HQ OPS Officer:	Notification Date: 3/15/18 Notification Time: 09:22 [ET] Event Date: 1/16/2018 Event Time: [ET] Last Update Date:
Emergency Class: NON EMERGENCY 10 CFR Section: 21.21(d)(3)(i) – NOTIFICATION OF DEFECT	Person (Organization):

**Event Text**

**PART 21 NOTIFICATION - INADEQUATE DEDICATION OF RELAYS**

On March 13, NextEra Energy completed its evaluation of a deviation concerning relays dedicated at its Corporate Procurement Engineering & Dedication Facility and concluded that the condition represented a defect under 10 CFR 21.

The defect was discovered on January 16, 2018 during pre-installation bench testing. During that bench test, some of the relays exhibited contact chatter. Upon review of the dedication, it was identified that contact chatter had been noted at reduced voltage, and that the condition was improperly dispositioned as acceptable. That conclusion was incorrect as the relays are DC powered and may be required to operate under reduced voltage conditions.

The affected relays were supplied to the Seabrook Nuclear Power Station. None of those relays was installed and all have been quarantined to prevent installation.

Dedicating Entity: NextEra Energy Integrated Supply Chain – Corporate Procurement Engineering & Dedication Facility, West Palm Beach, FL

Device: GE Relay, base model CR120BD