

From: [Timothy Sippel](#)
To: [Brown, Nicholas W.](#); [Holly, Thomas C](#)
Cc: [Nicholas Peterka](#); [Joel Rivera Ortiz](#); [Lindsey Cooke](#); [Larry Harris](#)
Subject: December NCS Inspection
Date: Thursday, November 9, 2023 9:58:00 AM
Attachments: [2023-004 NFS NCS Document Request.docx](#)

Nick, Thomas,

This email is to notify you that the U.S. Nuclear Regulatory Commission (NRC) Region II staff will conduct a nuclear criticality safety inspection at your facility during the week of December 11, 2023. The inspection will focus on the core inspection procedures described in Inspection Manual Chapter 2600; and will use Inspection Procedure 88015, "Nuclear Criticality Safety." The inspectors will be myself and Nicholas Peterka. Currently no in-training inspectors are planned to accompany us. If that changes, I will let you know.

Experience has shown that these inspections are resource intensive both for the NRC inspectors and your staff. In order to minimize the impact to your onsite resources and to conduct a productive inspection, I have attached a request for documents needed for this inspection. It is important that all of these documents are up to date, complete, and ready for the inspectors upon arrival at the facility. Please also let us know if Nick or I need to complete site access training, badging or take other actions before or upon arrival at your site.

If possible, an entrance meeting should be scheduled for 14:00 on Monday, with an exit meeting at 16:00 on Thursday. If there are any questions about this inspection or the material requested, particularly in the you find the request unclear or unduly burdensome, please contact me by email, or at 404-997-4525.

Thank you. – Tim.

**NUCLEAR CRITICALITY SAFETY
INSPECTION DOCUMENT REQUEST**

SITE: NFS

INSPECTION REPORT NUMBER: 2023-004

PRE-INSPECTION VISIT:

N/A

INSPECTION DATES:

December 11 – 14, 2023

NRC INSPECTORS:

Timothy Sippel (Lead)

Timothy.Sippel@nrc.gov

Nicholas Peterka

Nicholas.Peterka@nrc.gov

ACCOMPANYING PERSONNEL:

None

IDENTIFIED LICENSEE CONTACTS:

Licensing: Thomas Holly

NCS Manager: Nick Brown

ASSOCIATED PROCEDURES:

88015 – Nuclear Criticality Safety

Note: This is a broad list of the documents the NRC inspectors will be interested in obtaining and reviewing during the inspection visit. The current version of these documents is expected unless specified otherwise. The lead inspector can answer questions regarding specific information needs with licensee staff and may request additional documents.

DOCUMENTATION REQUESTED

1. Information Requested for On-Site Inspection

- a. Qualification records for any new qualifying/qualified NCS staff since the last NCS inspection in April 2023
- b. Maintenance and/or testing schedule for on-going activities the inspection week related to NCS and the CAAS
- c. New and/or revised NCS program procedures since the last NCS inspection
- d. Audit(s) and self-assessment(s) of the NCS program since the last NCS inspection
- e. NCS inspection reports (a.k.a.: weekly walkdowns) since the last NCS inspection
- f. A list of NCS-related - including CAAS-related - PIRCS entries, event reports, and issue screening documents since the last NCS inspection
- g. List of new and/or revised NCSEs since the last NCS inspection
- h. Validation report for NCS computer codes (if revised since the last NCS inspection)
- i. Documentation of any changes to the CAAS since the last NCS inspection
- j. NCSEs, ISA Summary, and control flowdowns for the WWTF, BLDG 301 - Storage Racks and Carts, and 300 Complex Support System 1 – Utilities and 300 Complex Support System 5 – Miscellaneous Support
- k. Logistic support to accompany an NCS engineer during a weekly walk-down

I. Walkdowns of recent changes in 303 Building

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