

**NRR-DMPSPEm Resource**

---

**From:** Archambo, Neil G <Neil.Archambo@duke-energy.com>  
**Sent:** Monday, May 08, 2017 9:46 AM  
**To:** Morton, Wendell; Rahn, David  
**Cc:** Victor FREGONESE (vxf@nei.org)  
**Subject:** [External\_Sender] RIS 2017-XX Qualitative Assessment - Table of Contents Structure

Dave/Wendell,

I'm in the process of developing the Qualitative Assessment for the EDG digital reference adjuster using the guidance provided in the draft RIS. Please take a look at the TOC structure below. Basically, Table 1 of the RIS is embedded within the "Assertions" section of Table 2 of the RIS. Does the structure outlined in the TOC below line up your vision of the qualitative assessment structure?

## Table of Contents

- 1. Identification .....
- 2. Design Function.....
- 3. Failure Modes .....
- 4. Failure Results .....
- 5. Assertions.....
  - a. Design Attributes .....
  - b. Quality Processes .....
  - c. Defense In Depth .....
  - d. Operating Experience .....
- 6. Documentation of Evidence .....
- 7. Rationale .....
- 8. Conclusion .....

***Neil Archambo, PE***

Principal Nuclear Engineer

Fleet Nuclear Design Engineering

(980) 373-2673 (office)

(704) 975-3008 (cell)

[Neil.Archambo@duke-energy.com](mailto:Neil.Archambo@duke-energy.com)

**Hearing Identifier:** NRR\_DMPS  
**Email Number:** 195

**Mail Envelope Properties** (48CDF0E40BAC134B896462F436986B88BCA2E50C)

**Subject:** [External\_Sender] RIS 2017-XX Qualitative Assessment - Table of Contents  
Structure  
**Sent Date:** 5/8/2017 9:46:28 AM  
**Received Date:** 5/8/2017 9:47:34 AM  
**From:** Archambo, Neil G

**Created By:** Neil.Archambo@duke-energy.com

**Recipients:**  
"Victor FREGONESE (vxf@nei.org)" <vxf@nei.org>  
Tracking Status: None  
"Morton, Wendell" <Wendell.Morton@nrc.gov>  
Tracking Status: None  
"Rahn, David" <David.Rahn@nrc.gov>  
Tracking Status: None

**Post Office:** IMCLTEXCP61.nam.ent.duke-energy.com

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	611	5/8/2017 9:47:34 AM
image002.jpg	71907	

**Options**  
**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**

# Table of Contents

- 1. Identification ..... 3
- 2. Design Function..... 3
- 3. Failure Modes ..... 4
- 4. Failure Results ..... 4
- 5. Assertions..... 5
  - a. Design Attributes ..... 5
  - b. Quality Processes ..... 8
  - c. Defense In Depth ..... 9
  - d. Operating Experience ..... 10
- 6. Documentation of Evidence ..... 12
- 7. Rationale ..... 13
- 8. Conclusion ..... 13