

**From:** Rick Ennis  
**To:** Paul Blanch  
**Date:** 6/25/04 3:36PM  
**Subject:** Re: Compliance with NRC Regulatory compliance

Paul,

A response has not yet been sent to the 12/8/03 letter from Bill Sherman. Here's a response to your other questions:

1) Did the VY SAR originally or at any time address compliance with regulatory criteria as required by RG 1.70 Chapter 1?

The VY UFSAR, Appendix F, addresses conformance to the 70 AEC General Design Criteria (proposed GDC's).

2) Where can I locate the latest requirements for the content of an SAR? (RG 1.70, NUREG 0800 or Harold Denton's letter to the Commission dated July 23, 1980)?

The requirements for the content of an SAR are contained in 10 CFR 50.34. RG 1.70 and NUREG 0800 do not contain requirements.

RGs are issued to describe and make available to the public such information as methods acceptable to the staff for implementing specific parts of the NRC's regulations, techniques used by the staff in evaluating specific problems or postulated accidents, and guidance to applicants. RGs are not substitutes for regulations, and compliance with RGs is not required. RG 1.70, Revision 3, provides guidance on the format and content of SARs.

The Standard Review Plan (SRP), NUREG-0800, provides guidance to the NRR staff reviewers in performing its safety reviews. Compliance with the SRP is not required.

3) How can I locate a copy of the original SAR Chapter 1 for VY?

I was unable to find it. Suggest you contact the PDR at 301-415-4737.

4) Why have Sections 1 and 2 seemed to have vanished from NUREG 0800?

The sections still exist, however, I'm not sure why they aren't shown on the NRC webpage at: <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr0800/>

I asked the Project Manager who has been working on an office instruction related to the SRP process (Rob Kuntz) to look into this issue.

5) Where can I find the requirements for the SAR?

As stated above, the requirements for the content of an SAR are contained in 10 CFR 50.34. The requirements for SAR updates are contained in 10 CFR 50.71.

6) What design basis documentation and regulations will be used by the Engineering Assessment team?

The guidance for the team is contained in Temporary Instruction 2515/158 which is available in ADAMS at Accession No. ML041730177.

Thanks,

Rick  
301-415-1420

>>> "Paul Blanch" <pdblanch@comcast.net> 06/15/04 12:58PM >>>  
Rick:

First of all do you know if a response has been sent to Bill Sherman's letter of December 8, 2003?

The second questions relates to the compliance with regulatory requirements.

I noted the update to the Prairie Island SAR dated 1999. In Section 1 of this update, Prairie Island specifically addresses (Section 1.5) all 70 GDC's in effect at the time of the issuance of the license. Because VY and PI were licensed about the same time I would expect to find the same type of information contained within the VY SAR. This is addressed in Section 1.5 of the PI SAR.

I reviewed the most recent VY Amendment 18 to the VY SAR and found no comparable section addressing compliance with regulatory criteria.

I also note that the requirements published in RG 1.70 required that compliance with GDC's and Regulatory Guides be addressed.

The following is from From Reg Guide 1.70 obtained from ADAMS.

| TABLE OF CONTENTS  |       |
|--|-------|
|  | Page  |
| INTRODUCTION   | i     |
| Chapter 1 INTRODUCTION AND GENERAL DESCRIPTION OF PLANT  |       |
| 1.1 Introduction   | 1-1   |
| 1.2 General Plant Description                            | 1-1   |
| 1.3 Comparison Tables                                    | 1-2   |
| 1.3.1 Comparisons with Similar Facility Designs          | 1-2   |
| 1.3.2 Comparison of Final and Preliminary Information... | 1-2   |
| 1.4 Identification of Agent~s and Contractors            | 1-2   |
| 1.5 Requirements for Further Technical Information       | 1-2   |
| 1.6 Material Incorporated by Reference                   |       |
| 1.7 Drawings and Other Detailed Information              | 1-4 * |
| 1.7.1 Electrical, Instrumentation, and Control           |       |

Drawings 1-4

|   |     |
|---|-----|
| 1.7.2 Piping and Instrumentation Diagrams | 1-4 |
| 1.7.3 Other Detailed Information          | 1-4 |
| 1.8 Conformance to NRC Regulatory Guides  | 1-4 |
| 1.9 Standard Designs                      | 1-4 |
| 1.9.1 Interfaces                          |     |

1.9.2 Exceptions ~1-44

VY's SAR does not seem to have a comparable section. 1.8 is titled summary of radiation effects.

I realize that RG 1.70 has been superceded by NUREG 0800 but when I access this in ADAMS, Sections 1 and 2 of this document are missing for some reason.

Would you be so kind as to provide answers to the following:

\*

Did the VY SAR originally or at any time address compliance with regulatory criteria as required by RG 1.70 Chapter 1?

\*

Where can I locate the latest requirements for the content of an SAR? (RG 1.70, NUREG 0800 or Harold Denton's letter to the Commission dated July 23, 1980)

\*

How can I locate a copy of the original SAR Chapter 1 for VY?

\*

Why have Sections 1 and 2 seemed to have vanished from NUREG 0800?

\*

Where can I find the requirements for the SAR?

\*

What design basis documentation and regulations will be used by the Engineering Assessment team?

A response to these questions would be greatly appreciated before the NRC's meeting with the State of Vermont to be held on June 28, 2004.

**CC:** Allen Howe; Anthony McMurtray; Arnie Gundersen; Brian Holian; Cliff Anderson; Cornelius Holden; Dave Lochbaum; David Pelton; Donna Skay; Mohammed Shuaibi; Raymond Shadis; Robert Kuntz; Stuart Richards; Tad Marsh; William Ruland

## Mail Envelope Properties

(40DC7ED0.65D : 15 : 20516)

**Subject:** Re: Compliance with NRC Regulatory compliance  
**Creation Date:** 6/25/04 3:36PM  
**From:** Rick Ennis  
**Created By:** RXE@nrc.gov

| <b>Recipients</b>   | <b>Action</b>       | <b>Date &amp; Time</b>               |
|---|---------------------|--------------------------------------|
| owf4_po.OWFN_DO<br>WHR CC (William Ruland)  | Delivered           | 06/25/04 03:36PM                     |
| twf4_po.TWFN_DO<br>RFK CC (Robert Kuntz)  | Delivered<br>Opened | 06/25/04 03:36PM<br>06/25/04 03:37PM |
| comcast.net<br>pmb Blanch (Paul Blanch)   | Transferred         | 06/25/04 03:36PM                     |
| ime.net<br>shadis CC (Raymond Shadis)   | Transferred         | 06/25/04 03:36PM                     |
| nrc.gov<br>kp1_po.KP_DO<br>BEH CC (Brian Holian)<br>CJA CC (Cliff Anderson)<br>DLP1 CC (David Pelton)                             | Delivered           | 06/25/04 03:37PM                     |
| nrc.gov<br>owf2_po.OWFN_DO<br>ACM2 CC (Anthony McMurtray)<br>DMS6 CC (Donna Skay)<br>MAS4 CC (Mohammed Shuaibi)                   | Delivered<br>Opened | 06/25/04 03:36PM<br>06/25/04 03:42PM |
| nrc.gov<br>owf4_po.OWFN_DO<br>AGH1 CC (Allen Howe)<br>CFH CC (Cornelius Holden)<br>LBM CC (Tad Marsh)<br>SAR CC (Stuart Richards) | Delivered           | 06/25/04 03:36PM                     |
| sailchamplain.net<br>arniegundersen CC (Arnie Gundersen)  | Transferred         | 06/25/04 03:36PM                     |
| ucsusa.org  | Transferred         | 06/25/04 03:36PM                     |

dlochbaum CC (Dave Lochbaum)

**Post Office**

owf4\_po.OWFN\_DO  
twf4\_po.TWFN\_DO

**Delivered**

06/25/04 03:36PM  
06/25/04 03:36PM

**Route**

comcast.net  
ime.net  
nrc.gov  
nrc.gov  
nrc.gov  
sailchamplain.net  
ucsusa.org

kp1\_po.KP\_DO  
owf2\_po.OWFN\_DO  
owf4\_po.OWFN\_DO

06/25/04 03:37PM  
06/25/04 03:36PM  
06/25/04 03:36PM

**Files**

MESSAGE

**Size**

11221

**Date & Time**

06/25/04 03:36PM

**Options**

**Auto Delete:** No  
**Expiration Date:** None  
**Notify Recipients:** Yes  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

**To Be Delivered:** Immediate  
**Status Tracking:** Delivered & Opened

ADAMS Accession No.: ML041810022