

*RDB received
3/16/05*

From: <quinnt1@songs.sce.com>
To: <NRCREP@nrc.gov>
Date: Tue, Mar 15, 2005 3:48 PM
Subject: Comments to Draft Regulatory Guide DG-1130 - 69 FR 75359-75360

Please see the attached WORD file.

Sincerely yours,

Edward (Ted) L. Quinn
23292 Pompeii Drive
Dana Point, CA 92629
(949) 632-1369
email: tedquinn@cox.net

12/16/04

69FR 75359

(See attached file: NRC DG1130COMMENTSELQ.doc)

18

CC: <tedquinn@cox.net>

SISF Review Complete

Template = ADM-013

*E-RIDS = ADM-03
Case = S. Aggarwal (SKA)*

Mail Envelope Properties (42374A11.95F : 23 : 10591)

Subject: Comments to Draft Regulatory Guide DG-1130 - 69 FR 75359-75360
Creation Date: 3/15/05 3:40PM
From: <quinntl@songs.sce.com>

Created By: quinntl@songs.sce.com

Recipients

nrc.gov
twf2_po.TWFN_DO
NRCREP

cox.net
tedquinn CC

Post Office
twf2_po.TWFN_DO

Route
nrc.gov
cox.net

Files	Size	Date & Time
MESSAGE	204	03/15/05 03:40PM
NRC DG1130COMMENTSELQ.doc		20480
Mime.822	30128	

Options

Expiration Date: None
Priority: Standard
Reply Requested: No
Return Notification: None

Concealed Subject: No
Security: Standard

March 15, 2005

U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

RE: Comments on Draft Regulatory Guide DG-1130

The purpose of this letter is to provide my comments to the draft Regulatory Guide DG-1130, *Criteria for Use of Computers in Safety Systems of Nuclear Power Plants*. While, it is an improvement on the previous version and does well to address the newly issued IEEE 7-4.3.2 – 2003, it would be improved with consideration of the following:

- 1.) The position on equipment qualification testing appears to have been changed and results in a relaxation of the regulatory position, that had applied previously. I believe this was done in acting to emphasize the additional requirements on hardware and software qualification that are required for use of computer systems in safety-related applications. But the original qualification needs to be reaffirmed as exists with the current position, or an exception needs to be taken.
- 2.) There appears to be an omission in the requirement for technical justification if traditional equipment qualification for existing commercial computers. There should be a clarifying exception or reaffirm the position.

Sincerely yours,

Edward (Ted) L. Quinn
ANS Past President
Vice President
Longenecker and Associates
23292 Pompeii Drive
Dana Point, CA 92629
(949) 632-1369
email: tedquinn@cox.net