

**From:** "Stephen Cowne (LES)" <scowne@nefnm.com>  
**To:** <tcj@nrc.gov>  
**Date:** 06/28/2007 9:05:48 AM  
**Subject:** FW: Proposed email to NRC Steve McGuire concerning NRC funded software.

Tim;

LES is attempting to qualify all the QL-1 software we use in the project. Some of this software is provided by the NRC and DOE. One of LES' QA staff has proposed sending the email below. Is this appropriate or should we qualify the software in a different manner? Your suggestions would be appreciated.

Thanks,

Steve C.

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**From:** Joseph Randazzo (CTR)  
**Sent:** Wednesday, June 27, 2007 5:47 PM  
**To:** Jim Gearhart (LES); Stephen Cowne (LES)  
**Subject:** Proposed email to NRC Steve McGuire concerning NRC funded software.

Mr. McGuire,

I am a lead auditor at Louisiana Energy Services - National Enrichment Facility in Eunice NM. We plan to use RASCAL, NCMP and SCALE software developed by NRC and DOE but are not quite sure how to qualify regulatory agencies as approved suppliers for software.

I am attempting to compare available documentation to NQA-1, Part 2.7. There appears to be gaps in information.

Additionally, RASCAL 3.0.5 Description of Models and Methods is watermarked DRAFT but has Manuscript Completed June 2007. In the upper corner it states: "NUREG ????". Is this manuscript approved?

Is it possible to get a certification letter for the software stating it is approved by NRC/DOE as a code for use for xxx purpose within the following defined limitations? It is not to be used for xyz purposes.

Test case data would also help us validate the software is functioning properly. We could use the certification letter in our records to approve the supplier and test functionality on our system.

Any help you may give is greatly appreciated. You may call me at (505) 394-5232.

Thanks

Joe Randazzo

LES Lead Auditor

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**Creation Date** 06/28/2007 8:59:30 AM

**From:** "Stephen Cowne (LES)" <scowne@nefnm.com>

**Created By:** scowne@nefnm.com

**Recipients**

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TCJ (Timothy Johnson)

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MESSAGE	2467	06/28/2007 8:59:30 AM
TEXT.htm	7986	
Mime.822	13079	

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