2500 Wilson Boulevard Arlington, VA 22201 January 3, 1994

Charles Rossi
Reactor Inspection and Licensee Performance
Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852

Dear Mr. Rossi:

Enclosed are three copies of a publication titled, *History of 10CFR50*, *Appendix B*, and *Its Impact on Nuclear Power Plant Performance*. This is a final version of the draft Topical Report that I sent you back in May 1993. It differs from the draft in a number of ways. Besides lots of fussy editorial stuff and modifications to references to satisfy publishers and authors, the only major changes were a rewrite of the introductory sentences in Subsection 4.1, a new Paragraph 4.5.3 and Supplement IV, and an additional block of text to Paragraphs 6.4.5 and 7.2.6. These final changes were to discuss TMI-related QA criteria added to 10CFR50; correct errors identified by Bill Morrison; and, thanks to Roger Reedy's input, address construction site welding troubles during the early 1980s.

I understand that the draft Report you received in May is currently with Bob Gramm. Of the three copies, it is suggested that one copy be sent to Bob, another to Sam Walker (see Acknowledgements page), and another to John Craig (or other NRC representative on NQA committees). Though the Report is copyrighted, feel free to quote relevant passages and copy either selected pages or the entire document. I only ask that:

- if copies of the Report are provided to personnel outside the Commission, no more than 15 pages be provided to any one individual; and
- 2) NRC employees receiving complete copies of the Report also receive a copy of this letter securely affixed to the inside coversheet. This includes each of the three copies that I am sending now plus any further copies that I send or you make from these copies.

Because of the binding, shaded text in attachments, and small font used in footnotes, this is a difficult document to copy. If you would like additional courtesy copies, give me a call at (703) 276-9300.

Sincerely,

Marc Meyer

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