

**Thomas M. Roe**  
260 Ave Vista Montana, No. 27B • San Clemente, CA 92672  
tmr@worldnet.att.net

July 24, 2000

Ms. Carla D. Smith  
Regional Counsel, Region IV  
U.S. Nuclear Regulatory Commission  
Harris Tower  
611 Ryan Plaza Drive, Ste 400  
Arlington, TX 76011-8064

Dear Ms. Smith:

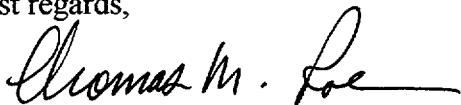
I am conducting research into the meaning and interpretation of 10 CFR 20.1101(b) (Radiation Protection Programs), and the definition of ALARA as found in § 20.1003. I would greatly appreciate any professional input you could give.

Are there any notes or comments available that would shed light on the legislative intent behind these regulations? Are there any decisions or interpretations by the courts or your agency that would provide guidance on the meaning of these sections? What impact would the technologies developed in the last decade (remote radiation monitoring equipment, etc.) have on these regulations? Is there any information or studies available that deal with licensee's response to these regulations?

Additionally, are all commercial nuclear plants in Region IV (operating or being decommissioned) subject to the revised 10 CFR 20?

Any information or guidance you can provide would be greatly appreciated, including reference to any published articles or reference material you would consider helpful. I am enclosing a self-addressed, stamped envelope for your convenience. Thank you, in advance, for your response to this letter.

Best regards,



Thomas M. Roe

tmr

06C002

06C01