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To: gee Gordon Edson, JRR  
Date: 3/28/97 9:01am  
Subject: 70.24 exemptions

Based on the recent agreements between NRR and NMSS, the attached additional responses are needed from licensees to grant exemptions to 70.24. Sorry & No. Anna may have already been asked the 2nd question.

- 1) Verification that at least one radiation monitor and criticality alarm that meets the detection criteria (paragraph 5.6) and sensitivity criteria (paragraph 5.7) in ANSI/ANS 8.3-1986 is provided in those areas where fresh reactor fuel is handled, moved, or may be present outside of fixed racks and containers (except during movement between the new fuel storage racks, the reactor vessel, and the spent fuel pool). In determining the detection capability of the monitor, a neutron-to-gamma dose (measured in rads) ratio of 0.3 should be assumed. Double coverage of all areas would not be required, but single reliable coverage of handling areas and a low false alarm rate are needed.
- 2) Discussion of training provided to personnel in responding to area radiation monitors or portable systems.