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OFFICE OF SECRETARY
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September 17, 1996

Office of the Secretary
United States Nuclear Regulatory
Commission
Washington, DC 20555

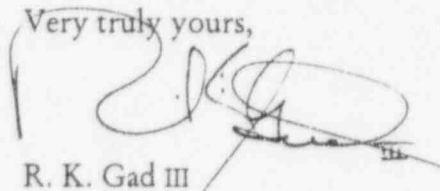
ATTENTION: Docketing and Service Branch

Re: Yankee Atomic Electric Company
(Yankee Nuclear Power Station),
Dkt. No. 50-029-DCOM

Dear Sir:

We enclose herewith the original of the signature page to the Affidavit of
Russell A. Mellor, filed last Friday.

Very truly yours,



R. K. Gad III

RKG/ajp:2094837.01
Enclosure

cc: Service List

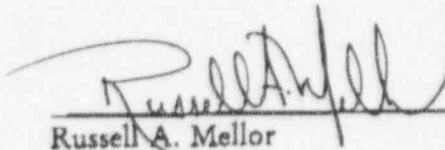
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Nuclear Facilities." The NRC reported a total worker exposure of approximately 0.2 person-rem for the decontamination work associated with soil remediation on a power reactor site. The soil radioactivity concentrations in the Radiological Criteria GEIS for the 0.2 person-rem exposure bound the Yankee values presented in the Decommissioning Plan and in most of the subsequent evaluations, with the exception of the small areas identified above.

23. Though the contention in this case deals with occupational exposure, not public exposure, Dr. Resnikoff's comments regarding public exposure from evaporator operation are not accurate. Public exposures as a result of effluents from the site during decommissioning were determined to be negligible in the GEIS (GEIS Table 4.3-2, p. 4-8). This is consistent with Yankee's estimates (both the 1993 and 1996) which indicate less than one person-rem for public exposure resulting from effluents. Dr. Resnikoff's assertion that Yankee has not provided an estimate of total exposure to the local population due to routine effluent releases from the evaporator is incorrect. In our response to Interrogatory No.17 contained in our filing of August 21, 1996, "Answers and Objections to Interrogatories and Motion for Protective Order," Yankee reported that the calculated population dose commitment from liquid and gaseous effluents attributed to waste processing evaporator operations from 1993 through the end of 1995 totaled approximately 0.013 person-rem and 0.0016 person-rem, respectively.

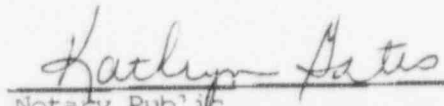
Further, your affiant sayeth not.



Russell A. Mellor

Commonwealth of Massachusetts:
County of Worcester:

Then appeared Russell A. Mellor, before and personally known to me, who, being first duly sworn, deposed that the foregoing statements are true, this 13th day of September, 1996:



Notary Public
My Commission Expires: 1/24/97