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FEB 25 1983

MEMORANDUM FOR: William O. Miller, Chief  
License Fee Management Branch  
Office of Administration

FROM: R. S. Brown, Jr., Assistant to the  
Director and Chief,  
Program Support Branch, NMSS

SUBJECT: PROPOSED LICENSE FEE SCHEDULE INQUIRY

In response to Doug Weiss' February 24 telephone request to Claudia Seelig, enclosed are the assumptions and background information NMSS used in estimating the range of costs for new applications in fee category 4A. These estimates were transmitted in my July 24, 1981 memorandum to you. We understand that Faith Brenneman, Region I State Liaison Coordinator, has requested this information in order to answer an inquiry from the State of Maine.

*151 J Evans for*  
R. S. Brown, Jr., Assistant to the  
Director and Chief,  
Program Support Branch, NMSS

Enclosure: As stated

cc: D. Weiss, LFMB

Distribution:

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DATE	2/2/83	2/25/83	2/2/83	2/2/83			

### NMSS License Fee Information Backup

- Assume "background burials" not under this category
- Assume 1800 staff-hours = 1 staff-year
- Assume no change in category 4A
- Assume Low Estimate is for SNM Disposal Only
- Assume High Estimate is for Byproduct, Source, and SNM material
- Assume no safeguards review is needed. ◦ according to Claudia Seelig, LLW does not need "approval fees"; therefore, no "approval" fee schedule estimated
- Assume for new applications following:

Low-Estimate - No new application for commercial disposal of SNM has been tendered to NRC in over 5 years; therefore, figures are estimates not based on historic information. Assume 0.5 staff years based on doubling SNM renewal estimate or 900 staff-hours. Assume the licensing action is not a major federal action and no EIS is required. Assume an environmental assessment may be required. Assume no contractor assistance required.

High-Estimate - No new application for commercial disposal of byproduct, source, and SNM has been tendered to NRC is over 5 years; therefore, figures are estimates not based on historical information. Assume 4 staff-years or 7200 staff-hours. This is based on budget estimates. Assume the action to be a major federal action requiring an EIS which will cost \$400,000. This is based on budgeting estimates.

Q file  
DOT to Doug 3/1/13  
Miss

° Assume for renewals the following:

Low-Estimate - Only two renewals for commercial disposal for SNM were tendered over the last 5 years: Hanford, Barnwell. Regarding Hanford, I check with Claudia Seelig and the old records indicate about 500 staff-hours to do the renewal. I talked with George Pangburn regarding the Barnwell case. He estimated that he worked 1200 hours so far on the renewal and it will take him an additional 100 hours to complete the case. We have been assuming 0.2 staff-years or 360 staff-hours for budget purposes. I used the 500 staff-hours estimate. I also assumed that an SNM license renewal would not require any technical assistance funding.

High-Estimate - No renewal application for commercial disposal of byproduct, source, and SNM has been tendered to NRC in over 5 years, therefore, figures are estimates not based on historical information. I assumed 2 staff years or 3600 hours. I also assumed technical assistance of 200,000. In both cases, the estimates are half of what we estimated for a new application.

° Assume for amendments the following

Low-Estimate - Regardless of the type of disposal license, the lowest estimate is for a task as simple as a license name change which could amount to about 1 hour or less. Therefore, one hour was used. No technical assistance funding would be needed in this case.

High-Estimate - It was assumed the most complicated amendment to a license would be for site closure and stabilization.  $\frac{1}{2}$  staff year (900 hours) and 100,000 in technical assistance were assumed.