



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

NOV 3 1981

A12

81-1085

MEMORANDUM FOR: R. F. Burnett, Director
Division of Safeguards

R. E. Cunningham, Director
Division of Fuel Cycle and
Material Safety

J. B. Martin, Director
Division of Waste Management

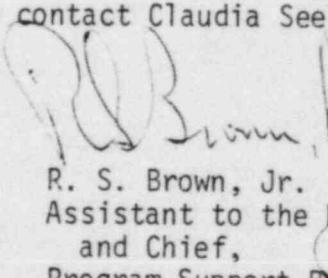
FROM: R. S. Brown, Jr.
Assistant to the Director
and Chief,
Program Support Branch, NMSS

SUBJECT: PENDING NMSS LICENSE FEE CASES

NMSS has recently received a quarterly inventory of open license fee cases from the License Fee Management Branch (LFMB). We would like to verify that these cases are still open or that license fee memos have been submitted for completed cases.

Program Support has annotated the inventory list received from LFMB to include the PPSAS Casework Control number and the completion date if applicable. Please verify these control numbers and completion dates. For each case listed, indicate in the status column whether the case is still open, the completion date if closed, and the date the license fee memo was forwarded to LFMB if closed.

If you have any questions, please contact Claudia Seelig on Ext. 74072.


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

Enclosure:
Inventory of pending license
fee cases

<u>Received</u>	<u>Licensee</u>	<u>Docket No.</u>	<u>PPSAS Casework Control No.</u>	<u>Completion Date</u>	<u>Fee Paid</u>	<u>Category</u>	<u>Type Fee</u>	<u>Status</u>
FY 81								
10/21	General Atomic	71-6346	07106346A01I	9/28/81	5,500	11B	Major - <i>respond 10/13/81</i>	
11/14	Nuclear Engineering	71-6400	0710640002 -		2,800	11B	Minor - <i>open</i>	
12/30	Combustion Engineering	70-1100	0700110002		71,900	1B	REN	
1/08	Union Carbide	70-687	0700068701		11,100	1G	REN	
1/19	Westinghouse	70-1151	0700115101		34,600	1B	Major SE	
2/10	General Electric	71-9001	0710900101		6,900	11A	Major - <i>open</i>	
2/25	Nuclear Assurance	71-9010	0710901001		2,800	11B	Minor - <i>open</i>	
2/28	Babcock & Wilcox	70-1201	0700120101		71,900	1B	REN	
4/01	Technical Operations	71-9148	0710914801		700	11D	APP - <i>open</i>	
5/06	General Electric	70-1113	0700111305		71,900	1B	REN	
5/21	United Nuclear Corp.	70-371	0700037102		1,400+	1A	Major SE	
6/08	Kerr-McGee	40-8027	0400802701		3,500	2C	Minor SE	
6/22	Babcock & Wilcox	70-135	0700013502		150+	1B	Minor SE	
6/23	Technical Operations	71-9149	07109149N01B	6/23/81	1,200	11E	APV - <i>fee waived 10/13/81</i>	
6/23	Babcock & Wilcox	70-364	0700036403		1,400	1C	Minor SE	
6/26	Chem Nuclear	71-9152	0710915201		7,000	11B 11A	APP - <i>open</i>	
7/02	Nuclear Fuel Services	70-143	0700014305		1,400	1A	Minor SE	
7/08	Kerr McGee	40-8027	0400802705		3,500	2C	Minor SE	
7/08	Combustion Engineering	70-36	0700003601		1,400	1B	Minor SE	
7/08	Westinghouse	70-1151	07001151A06S	9/29/81	1,400	1B	Minor SE	
7/13	Nuclear Fuel Services	70-143	0700014308		1,400	1A	Minor SE	
7/15	Teledyne Energy	71-9153	0710915301	11/2/81	2,800+	11B	Major - <i>Form not submitted yet to 150 for tracking Fee waived</i>	

FY 1981
Deferred Revenue - A/C 1129
Materials Licensees
Applications Received as of July 22, 1981
Completed Cases as of October 15, 1981

11/2/81

FUEL CYCLE ENCLOSURE

<u>Received</u>	<u>Licensee</u>	<u>Docket No.</u>	<u>PPSAS Casework Control No.</u>	<u>Completion Date</u>	<u>Fee Paid</u>	<u>Category</u>	<u>Type Fee</u>	<u>Status</u>
<u>FY 78</u>								
4/12	Combustion Engineering	70-36	07000036A01E	9/26/81	\$ 34,600	1B	Major SE	
8/14	Babcock & Wilcox	70-27	07000027A02S	9/17/81	1,400	1A	Minor SE	
<u>FY 79</u>								
12/14	Nuclear Assurance	71-9140	0710914001		8,000	11A	APP	Open
3/02	General Electric	70-1308	0700130801		32,000	1H	Renewal	
6/15	Exxon Nuclear	70-1257	0700125701		71,000	1B	Renewal	
<u>FY 80</u>								
1/04	General Electric	70-1113	0700111301		34,600	1B	Major SE	
1/08	General Electric	70-1113	0700111302		34,600	1B	Major SE	
1/09	ANEFco	71-9071	0710907101		5,500	11B	Major - <i>Deferred Revenue - not applied</i>	
5/21	Nuclear Assurance	71-6698	0710669801		5,500	11B	Major - <i>Open</i>	
5/27	Kerr-McGee	40-8027	0400802701		20,800	2C	Major SE	
5/30	Kerr-McGee	40-8027	0400802702		20,800	2C	Major SE	
9/02	Kerr-McGee	40-8027	0400802703		3,500	2C	Minor SE	

<u>Received</u>	<u>Licensee</u>	<u>Docket No.</u>	<u>PPSAS Casework Control No.</u>	<u>Completion Date</u>	<u>Fee Paid</u>	<u>Category</u>	<u>Type Fee</u>	<u>Status</u>
FY 81								
10/21	General Atomic	71-6346	07106346A011	9/28/81	5,500	11B	Major	
11/14	Nuclear Engineering	71-6400	0710640002		2,800	11B	Minor	
12/30	Combustion Engineering	70-1100	0700110002		71,900	1B	REN	→ open
1/08	Union Carbide	70-687	07000687010S		11,100	1G	REN	→ OPEN
1/19	Westinghouse	70-1151	0700115101		34,600	1B	Major SE	→ open
2/10	General Electric	71-9001	0710900101		6,900	11A	Major	
2/25	Nuclear Assurance	71-9010	0710901001		2,800	11B	Minor	
2/28	Babcock & Wilcox	70-1201	0700120101		71,900	1B	REN	→ open
4/01	Technical Operations	71-9148	0710914801		700	11D	APP	
5/06	General Electric	70-1113	0700111305		71,900	1B	REN	→ open
5/21	United Nuclear Corp.	70-371	0700037102		1,400+	1A	Major SE	→ open
6/08	Kerr-McGee	40-8027	0400802701	040080270405	3,500	2C	Minor SE	→ open
6/22	Babcock & Wilcox	70-135	0700013502		150+	1B	Minor SE	→ open
6/23	Technical Operations	71-9149	07109149N01B	6/23/81	1,200	11E	APV	
6/23	Babcock & Wilcox	70-364	0700036403S	10/30/81	1,400	1C	Minor SE	(closed out 11/12/81)
6/26	Chem Nuclear	71-9152	0710915201		7,000	11B	APP	
7/02	Nuclear Fuel Services	70-143	0700014305	070001430205	1,400	1A	Minor SE	→ open
7/08	Kerr McGee	40-8027	0400802705		3,500	2C	Minor SE	→ open
7/08	Combustion Engineering	70-36	0700003601		1,400	1B	Minor SE	→ open
7/08	Westinghouse	70-1151	07001151A06S	9/29/81	1,400	1B	Minor SE	→ open
7/13	Nuclear Fuel Services	70-143	0700014308	070001430305	1,400	1A	Minor SE	→ open
7/15	Teledyne Energy	71-9153	0710915301		2,800+	11B	Major	

FY 1981
Deferred Revenue - A/C 1129
Materials Licensees
Applications Received as of July 22, 1981
Completed Cases as of October 15, 1981

11/2/81

FUEL CYCLE ENCLOSURE

Received	Licensee	Docket No.	PPSAS Casework Control No.	Completion Date	Fee Paid	Category	Type Fee	Status
<u>FY 78</u>								
4/12	Combustion Engineering	70-36	07000036A01E	9/26/81	\$ 34,600	1B	Major SE	<i>See enclosure for details of this case. It is a major case and should be handled as such.</i>
8/14	Babcock & Wilcox	70-27	07000027A02S	9/17/81	1,400	1A	Minor SE	
<u>FY 79</u>								
12/14	Nuclear Assurance	71-9140	0710914001		8,000	11A	APP	
3/02	General Electric	70-1308	0700130801		32,000	1H	Renewal	(OPEN)
6/15	Exxon Nuclear	70-1257	0700125701		71,000	1B	Renewal	<i>enclosure for this case. It is a major case and should be handled as such.</i>
<u>FY 80</u>								
1/04	General Electric	70-1113	0700111301		34,600	1B	Major SE	<i>open</i>
1/08	General Electric	70-1113	0700111302		34,600	1B	Major SE	<i>open</i>
1/09	ANEFCE	71-9071	0710907101		5,500	11B	Major	
5/21	Nuclear Assurance	71-6698	0710669801		5,500	11B	Major	
5/27	Kerr-McGee	40-8027	0400802701		20,800	2C	Major SE	<i>open</i>
5/30	Kerr-McGee	40-8027	0400802702		20,800	2C	Major SE	<i>open</i>
9/02	Kerr-McGee	40-8027	0400802703		3,500	2C	Minor SE	<i>open</i>

10/30/81

A13

NMSS ACTIVITIES OTHER THAN CASEWORK LICENSING

Fuel Cycle Division

- Reevaluate existing regulations
- Develop alternatives for waste handling
- Coordinate license reviews with Advisory Committee on the Medical Uses of Isotopes
- Assessing expired licenses to determine need for radiological surveys, conducting surveys; all part of remedial action program
- Radiological contingency planning: review plans submitted by licensees, coordinate with FEMA, DOT, etc.
- Coordinate research activities and other office technical assistance
- Generic studies

Safeguards Division

- Provide policy guidance and technical support for regulation development
- Implement and support IAEA agreement
- Develop technical positions for export reviews

Waste Management Division

- Develop and prepare high-level waste & low-level waste regulations
- Support regulatory guide development
- Evaluate DOE program
- Analyze significant low-level waste problems
- Evaluate low-level waste sources
- Support rulemaking related to the Generic Environmental Impact

Statement on Uranium Milling

A14

July 22, 1981

Note to: Claudia Seelig

From: Elise Heumann

Subject: PROPOSED LICENSE FEE SCHEDULE REVISION (NMSS 81-685)

Attached are the Low and High estimates for safety reviews for the categories
1 A through 1 H; 4 D; and 11 A through 11 E. As usual, this was a pleasure.

cc: RGPage
LCRouse
CEMacDonald
LMWilde

~~830310477~~

NMSS LICENSE FEE INFORMATION

Fee Category
(10 CFR 170.31)

Fee Category (10 CFR 170.31)	New Applications								Renewals								Amendments							
	Safety				Safeguards				Safety				Safeguards				Safety				Safeguards			
	Lo Est		HI Est		Lo Est		HI Est		Lo Est		HI Est		Lo Est		HI Est		Lo Est		HI Est		Lo Est		HI Est	
	1/	2/	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K
1A	1440	175	2700	250					900	30	1440	125					6	0	900	60				
1B	1440	175	2700	250					900	30	1440	125					6	0	900	60				
2C same as 1A & 1B																								
1C	5400	250	9000	400					1800	80	2700	200					6	0	1440	80				
1D	720	100	1800	200					540	15	900	50					6	0	900	60				
1E	900	100	2700	300					720	30	1440	80					6	0	900	60				
1F	720	100	1800	200					540	15	900	50					6	0	900	60				
1G	360	0	1440	100					180	0	720	50					6	0	360	40				

NOTE: Estimates for Category H below are based on revision of the present six (6) types of cases into two (2) cases as follows:

1H Licenses for receipt and storage of spent fuel:

- (1) License for receipt and storage of spent fuel where the independent spent fuel storage installation is to be located at a new site.
- (2) License for receipt and storage of spent fuel where the independent spent fuel storage installation is to be located at the site of an existing nuclear facility (reference present footnote 5 of 170.31).

1H(1)	2160	200	4320	300	No estimate for renewals (There will be no renewal for revised fee purposes in this category for at least 20 years.)								6	0	900	100
1H(2)	1620	100	3240	200									6	0	900	100

NOTES:

1/ Include professional staff hours only.

2/ Include technical assistance contract dollars necessary to review an application.

NMSS LICENSE FEE INFORMATION

Fee Category
(10 CFR 170.31)

	New Applications								Renewals								Amendments							
	Safety				Safeguards				Safety				Safeguards				Safety				Safeguards			
	Lo Est		Hi Est		Lo Est		Hi Est		Lo Est		Hi Est		Lo Est		Hi Est		Lo Est		Hi Est		Lo Est		Hi Est	
	1/	2/																						
	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K
4D	360	20	900	50					180	15	540	25					6	0	540	25				
11A	800	0	1800	60					8	0	24	0					8	0	400	20				
11B	700	0	1600	50					8	0	24	0					8	0	400	20				
11C	200	0	600	30					4	0	16	0					4	0	200	20				
11D	100	0	400	20					4	0	16	0					4	0	100	10				
11E	50	0	300	10					4	0	16	0					4	0	100	10				

NOTE: New fee category recommended under Category 4 of 170.31 to cover new licensing activity--"Part 30 licenses specifically authorizing contingency storage of low level waste at power reactor sites."

NOTES:

1/ Include professional staff hours only.

2/ Include technical assistance contract dollars necessary to review an application.

JUL 20 1981

AIS

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: MODIFICATION OF LICENSE FEE CATEGORIES

As discussed during our July 17 meeting, enclosed are revisions to the current license fee categories. We will provide the cost information as soon as it is available.

Original Signed by
R. S. Brown, Jr.

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

Enclosures:

1. Memo from L. Rouse to
T. Carter, dtd 7/17/81
2. Memo from J. Linehan to
J. Evans, dtd 7/17/81

Distribution:

NMSS PPB 2.6 ←
NMSS R/F
JDEvans
CAselig

8302180086

OFFICE	NMSS:PSB	NMSS:PSB	NMSS:PSB				
URNAME	CAselig:mlt	JDEvans	RSBrown, Jr.				
DATE	7/1/81	7/20/81	7/20/81				

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555



JUL 17 1981

*Provided by Ralph
7/20/81 for implementation*

MEMORANDUM FOR: Thomas F. Carter, Jr., Deputy Director
Division of Fuel Cycle and Material Safety

FROM: Leland C. Rouse, Chief
Advanced Fuel & Spent Fuel Licensing Branch

SUBJECT: PROPOSED LICENSE FEE SCHEDULE REVISION

As discussed during our meeting this date with staff members of the License Fee Management Branch, on the basis of the proposed approach to revision of license fees I strongly recommend a modification of License Fee Category 1.H. in Section 170.31, 10 CFR 170. Rationale for this modification is given below.

Category 1.H. presently has a fee breakdown into six (6) types of license applications for independent spent fuel storage facilities -- custom designs, standardized designs and duplicate designs each either at a new site or on the site of an existing nuclear facility. This fine tuning is unwarranted in view of the lack of any experience and data for review of proposed spent fuel storage installations under the recently promulgated 10 CFR Part 72. Accordingly, we believe that Category 1.H. should reflect only two types of license applications as follows:

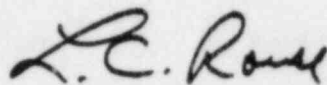
1. Licenses for receipt and storage of spent fuel where the independent spent fuel storage installation will be located on a new site; and,
2. Licenses for receipt and storage of spent fuel where the independent spent fuel storage installation will be located at the site of an existing licensed nuclear facility. (Note: reference to footnote 5 of 170.31 should be made.)

We will provide estimates of resource requirements to enable proposed fee ranges for the above two cases on the basis of new custom designs for the storage installations. Applicants will clearly recognize that fees would be less if they propose to use a standardized design previously reviewed by the NRC (none have been proposed under Part 72 although we expect to receive topical reports on dry storage cask designs) or if they propose to duplicate a design previously licensed (no new installations have yet been proposed under Part 72).

~~83-218-458~~

We have coordinated the above recommendation with the Division of Safeguards. They agree with the proposed breakdown of Category 1.H. and will provide estimates of resource requirements for fee ranges to fit the two cases.

In addition to the above and as also discussed with members of the License Fee Management Branch, we recommend a new fee category be established to cover a new licensing activity that has developed, i.e., the licensing of contingency contingency storage of low level wastes at power reactor sites under 10 CFR Part 30. On first glance, it appeared that a new category might be added under Category 4 of 170.31 to cover this licensing activity. Accordingly, we will develop resource estimates for fee ranges for "Licenses specifically authorizing contingency storage of low level waste at power reactor sites."



Leland C. Rouse, Chief
Advanced Fuel & Spent Fuel
Licensing Branch
Division of Fuel Cycle and
Material Safety

cc: G. McCorkle, SG
R. Rentschler, SG



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

7/17/81/1630

JUL 17 1981

3006.3

MEMORANDUM FOR: John Evans
Program Support Branch

FROM: John J. Linehan, Section Leader
Operating Facilities Section I
Uranium Recovery Licensing Branch

SUBJECT: MODIFICATION OF LICENSE FEE CATEGORIES

CATEGORY 2.B., Source material: Licenses for processing and recovery of source material in in-situ leaching operations or heap-leach operations, should be modified to 1) include a fee for renewal of production scale activities and 2) establish different fee ranges for production scale amendments and R&D scale amendments. A fee for renewal of production scale activities appears to have been inadvertently left out of the last fee schedule. Licenses for production scale operations must be renewed every 5 years, as is the case for all licenses for uranium recovery operations. Separating out amendment fees for R&D scale and production scale activities is appropriate because of the significant differences in size and complexity of these operations and in the associated staff effort required to review amendment requests.

John J. Linehan, Section Leader
Operating Facilities Section I
Uranium Recovery Licensing Branch
Division of Waste Management

~~8302184472~~

NMSS LICENSE FEE INFORMATION

Fee Category (10 CFR 170.31)

New Applications							
Safety				Safeguards			
Lo	Est	Hi	Est	Lo	Est	Hi	Est
<u>SH</u> ^{1/}	<u>\$K</u> ^{2/}	<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>

Renewals							
Safety				Safeguards			
Lo	Est	Hi	Est	Lo	Est	Hi	Est
<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>

Amendments							
Safety				Safeguards			
Lo	Est	Hi	Est	Lo	Est	Hi	Est
<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>

11.A	800	0	1800	60
11.B	700	0	1600	50
11.C	200	0	600	30
11.D	100	0	400	20
11.E	50	0	300	10

8	0	24	0
8	0	24	0
4	0	16	0
4	0	16	0
4	0	16	0

8	0	400	20
8	0	400	20
4	0	200	20
4	0	100	10
4	0	100	10

NOTES:

^{1/} Include professional staff hours only.

^{2/} Include technical assistance contract dollars necessary to review an application.

7/17/81

NMSS LICENSE FEE INFORMATION

Fee Category
(10 CFR 170.31)

<u>New Applications</u>							
<u>Safety</u>				<u>Safeguards</u>			
<u>Lo</u>	<u>Est</u>	<u>Hi</u>	<u>Est</u>	<u>Lo</u>	<u>Est</u>	<u>Hi</u>	<u>Est</u>
<u>SH</u> ^{1/}	<u>\$K</u> ^{2/}	<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>

<u>Renewals</u>							
<u>Safety</u>				<u>Safeguards</u>			
<u>Lo</u>	<u>Est</u>	<u>Hi</u>	<u>Est</u>	<u>Lo</u>	<u>Est</u>	<u>Hi</u>	<u>Est</u>
<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>

<u>Amendments</u>							
<u>Safety</u>				<u>Safeguards</u>			
<u>Lo</u>	<u>Est</u>	<u>Hi</u>	<u>Est</u>	<u>Lo</u>	<u>Est</u>	<u>Hi</u>	<u>Est</u>
<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>

Note: New fee category recommended under Category 4 of 170.31 to cover new licensing activity -- "Part 30 licenses specifically authorizing contingency storage of low level waste at power reactor sites."

4 D

360- 20

900- 50

180- 15 540-25

6-0

540- 25

NOTES:

^{1/} Include professional staff hours only.

^{2/} Include technical assistance contract dollars necessary to review an application.

ENCLOSURE 3

7/17/81

NMSS LICENSE FEE INFORMATION

Fee Category
(10 CFR 170.31)

New Applications								Renewals								Amendments							
Safety				Safeguards				Safety				Safeguards				Safety				Safeguards			
Lo Est	Hi Est			Lo Est	Hi Est			Lo Est	Hi Est			Lo Est	Hi Est			Lo Est	Hi Est			Lo Est	Hi Est		
SH ^{1/}	\$K ^{2/}	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SII	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K

NOTE: Estimates for Category H below are based on revision of the present six (6) types of cases into two (2) cases as follows:

1. H. Licenses for receipt and storage of spent fuel:

- (1) License for receipt and storage of spent fuel where the independent spent fuel storage installation is to be located at a new site
- (2) License for receipt and storage of spent fuel where the independent spent fuel storage installation is to be located at the site of an existing nuclear facility (reference present footnote 5 of 170.31)

1 H(1) 2160-200 4320-300
(2) 1620-100 3240-200

No estimate for renewals 6-0 900-100
-there will be no renewal for revised fee purposes in this category for at least 20 years.

NOTES:

- ^{1/} Include professional staff hours only.
- ^{2/} Include technical assistance contract dollars necessary to review an application.

7/17/81

NMSS LICENSE FEE INFORMATION

Fee Category
(10 CFR 170.31)

New Applications							
Safety				Safeguards			
Lo Est		Hi Est		Lo Est		Hi Est	
<u>SH</u> ^{1/}	<u>\$K</u> ^{2/}	<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>

Renewals							
Safety				Safeguards			
Lo Est		Hi Est		Lo Est		Hi Est	
<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>

Amendments							
Safety				Safeguards			
Lo Est		Hi Est		Lo Est		Hi Est	
<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>

1 A

1 B

1 C

5400-250 9000-400

1800- 80 2700-200

6-0 1440- 80

1 E

900-100 2700-300

720- 30 1440- 80

6-0 900- 60

1 F

720-100 1800-200

540- 15 900- 50

6-0 900- 60

NOTES:^{1/} Include professional staff hours only.^{2/} Include technical assistance contract dollars necessary to review an application.

7/17/81

NMSS LICENSE FEE INFORMATION

Fee Category
(10 CFR 170.31)

New Applications							
Safety				Safeguards			
Lo Est	Hi Est			Lo Est	Hi Est		
SH ^{1/}	\$K ^{2/}	SH	\$K	SH	\$K	SH	\$K

1 A ~~0.8~~ 0.8 ^{1440hrs} 1.5 ^{2000hrs} 250K

1 B

1 C

1 D 0.4 - 100 1.0 200K
720hrs 1800hrs

1 G 0.2 - 0.8 100
360hrs 1440hrs

Renewals							
Safety				Safeguards			
Lo Est	Hi Est			Lo Est	Hi Est		
SH ^{1/}	\$K ^{2/}	SH	\$K	SH	\$K	SH	\$K

0.5 30K 0.8 125K
900hrs 1440hrs

0.3 - 15K 0.5 50K
540hrs 900hrs

0.1 - 0.4 50K
180hrs 720hrs

Amendments							
Safety				Safeguards			
Lo Est	Hi Est			Lo Est	Hi Est		
SH ^{1/}	\$K ^{2/}	SH	\$K	SH	\$K	SH	\$K

0.5 - 60K
900hrs

0.5 - 50K
900hrs

0.2 40K
360hrs

NOTES:

- 1/ Include professional staff hours only.
- 2/ Include technical assistance contract dollars necessary to review an application.



A17

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

JUL 17 1981

MEMORANDUM FOR: Thomas F. Carter, Jr., Deputy Director
Division of Fuel Cycle and Material Safety

FROM: Leland C. Rouse, Chief
Advanced Fuel & Spent Fuel Licensing Branch

SUBJECT: PROPOSED LICENSE FEE SCHEDULE REVISION

As discussed during our meeting this date with staff members of the License Fee Management Branch, on the basis of the proposed approach to revision of license fees I strongly recommend a modification of License Fee Category 1.H. in Section 170.31, 10 CFR 170. Rationale for this modification is given below.

Category 1.H. presently has a fee breakdown into six (6) types of license applications for independent spent fuel storage facilities -- custom designs, standardized designs and duplicate designs each either at a new site or on the site of an existing nuclear facility. This fine tuning is unwarranted in view of the lack of any experience and data for review of proposed spent fuel storage installations under the recently promulgated 10 CFR Part 72. Accordingly, we believe that Category 1.H. should reflect only two types of license applications as follows:

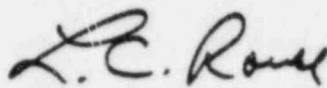
1. Licenses for receipt and storage of spent fuel where the independent spent fuel storage installation will be located on a new site; and,
2. Licenses for receipt and storage of spent fuel where the independent spent fuel storage installation will be located at the site of an existing licensed nuclear facility. (Note: reference to footnote 5 of 170.31 should be made.)

We will provide estimates of resource requirements to enable proposed fee ranges for the above two cases on the basis of new custom designs for the storage installations. Applicants will clearly recognize that fees would be less if they propose to use a standardized design previously reviewed by the NRC (none have been proposed under Part 72 although we expect to receive topical reports on dry storage cask designs) or if they propose to duplicate a design previously licensed (no new installations have yet been proposed under Part 72).

~~83/2-184488~~

We have coordinated the above recommendation with the Division of Safeguards. They agree with the proposed breakdown of Category 1.H. and will provide estimates of resource requirements for fee ranges to fit the two cases.

In addition to the above and as also discussed with members of the License Fee Management Branch, we recommend a new fee category be established to cover a new licensing activity that has developed, i.e., the licensing of contingency storage of low level wastes at power reactor sites under 10 CFR Part 30. On first glance, it appeared that a new category might be added under Category 4 of 170.31 to cover this licensing activity. Accordingly, we will develop resource estimates for fee ranges for "Licenses specifically authorizing contingency storage of low level waste at power reactor sites."



Leland C. Rouse, Chief
Advanced Fuel & Spent Fuel
Licensing Branch
Division of Fuel Cycle and
Material Safety

cc: G. McCorkle, SG
R. Rentschler, SG

A16

JUL 24 1981

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 REVISION

In response to Mr. Donoghue's July 14 memo, NMSS is forwarding a range of staff hours and technical assistance contract dollars for fee Categories 1A through 1H, 2A, 2B, 2C, 11A through 11E, 4A, 4D, ore-buying stations and ion exchange facilities.

If you have any questions, please contact Claudia Seelig on Ext. 74072.

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

Enclosure: As stated

cc: D. J. Donoghue, ADM

Distribution:
NMSS PPB File 2.6
NMSS R/F
CSeelig
JDEvans

~~8362186495~~

ICE	NMSS:PSB	NMSS:PSB	NMSS:PSB			
ME	CSeelig:mlt	JDEvans	RSBrown, Jr.			
ATE	7/ /81	7/24/81	7/24/81			

7/17/81

MMSS LICENSE FEE INFORMATION

Fee Category

(10 CFR 170.31)

<u>New Applications</u>			
<u>Safety</u>		<u>Safeguards</u>	
Lo Est	Hi Est	Lo Est	Hi Est
SH \$K 1/	SH \$K 2/	SH \$K	SH \$K

<u>Renewals</u>			
<u>Safety</u>		<u>Safeguards</u>	
Lo Est	Hi Est	Lo Est	Hi Est
SH \$K	SH \$K	SH \$K	SH \$K

<u>Amendments</u>			
<u>Safety</u>		<u>Safeguards</u>	
Lo Est	Hi Est	Lo Est	Hi Est
SH \$K	SH \$K	SH \$K	SH \$K

1 A

1 B

1 C

1 D

1 E

1 F

1 G

1 H On Site

AFR

NOTES:

- 1/ Include professional staff hours only.
- 2/ Include technical assistance contract dollar, necessary, review an application.

ENCLOSURE



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

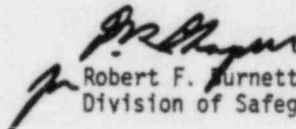
JUL 22 1981

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

FROM: Robert F. Burnett, Director
Division of Safeguards, NMSS

SUBJECT: PROPOSED LICENSE FEE SCHEDULE REVISION

In response to your July 17, 1981, memo requesting safeguards manhour estimates for the fee categories of 10 CFR 170.31, we have compiled figures in the attachment using the format suggested. We are also providing figures for fee category 1 H which reflect the revision proposed by the July 17 memo from L. C. Rouse to Thomas F. Carter, Jr.


Robert F. Burnett, Director
Division of Safeguards, NMSS

Enclosure:
As stated

NMSS LICENSE FEE INFORMATION

Fee Category
(10 CFR 170.31)

	New Applications								Renewals								Amendments							
	Safety				Safeguards				Safety				Safeguards				Safety				Safeguards			
	Lo Est		HI Est		Lo Est		HI Est		Lo Est		HI Est		Lo Est		HI Est		Lo Est		HI Est		Lo Est		HI Est	
	1/	2/																						
	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K
4D	360	20	900	50					180	15	540	25					6	0	540	25				
11A	800	0	1800	60					8	0	24	0					8	0	400	20				
11B	700	0	1600	50					8	0	24	0					8	0	400	20				
11C	200	0	600	30					4	0	16	0					4	0	200	20				
11D	100	0	400	20					4	0	16	0					4	0	100	10				
11E	50	0	300	10					4	0	16	0					4	0	100	10				

NOTE: New fee category recommended under Category 4 of 170.31 to cover new licensing activity--"Part 30 licenses specifically authorizing contingency storage of low level waste at power reactor sites."

NOTES:

1/ Include professional staff hours only.

2/ Include technical assistance contract dollars necessary to review an application.

NMSS LICENSE FEE INFORMATION

Fee Category
10 CFR 170.31)

Fee Category	New Applications								Renewals								Amendments							
	Safety				Safeguards				Safety				Safeguards				Safety				Safeguards			
	Lo Est		HI Est		Lo Est		HI Est		Lo Est		HI Est		Lo Est		HI Est		Lo Est		HI Est		Lo Est		HI Est	
	1/	2/	1/	2/	1/	2/	1/	2/	1/	2/	1/	2/	1/	2/	1/	2/	1/	2/	1/	2/	1/	2/	1/	2/
	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K
1A	1440	175	2700	250					900	30	1440	125					6	0	900	60				
1B	1440	175	2700	250					900	30	1440	125					6	0	900	60				
1C	5400	250	9000	400					1800	80	2700	200					6	0	1440	80				
1D	720	100	1800	200					540	15	900	50					6	0	900	60				
1E	900	100	2700	300					720	30	1440	80					6	0	900	60				
1F	720	100	1800	200					540	15	900	50					6	0	900	60				
1G	360	0	1440	100					180	0	720	50					6	0	360	40				

NOTE: Estimates for Category H below are based on revision of the present six (6) types of cases into two (2) cases as follows:

1H Licenses for receipt and storage of spent fuel:

- (1) License for receipt and storage of spent fuel where the independent spent fuel storage installation is to be located at a new site.
- (2) License for receipt and storage of spent fuel where the independent spent fuel storage installation is to be located at the site of an existing nuclear facility (reference present footnote 5 of 170.31).

1H(1)	2160	200	4320	300	No estimate for renewals (There will be no renewal for revised fee purposes in this category for at least 20 years.)								6	0	900	100
1H(2)	1620	100	3240	200									6	0	900	100

NOTES:

1/ Include professional staff hours only.

2/ Include technical assistance contract dollars necessary to review an application.

July 22, 1981

Note to: Claudia Seelig

From: Elise Heumann

Subject: PROPOSED LICENSE FEE SCHEDULE REVISION (NMSS 81-685)

Attached are the Low and High estimates for safety reviews for the categories
1 A through 1 H; 4 D; and 11 A through 11 E. As usual, this was a pleasure.

cc: RGPage
LCRouse
CEMacDonald
RMWilde

7/24/81

NMSS LICENSE FEE INFORMATION

Fee Category
(10 CFR 170.31)

	New Applications								Renewals								Amendments							
	Safety				Safeguards				Safety				Safeguards				Safety				Safeguards			
	Lo Est		HI Est		Lo Est		HI Est		Lo Est		HI Est		Lo Est		HI Est		Lo Est		HI Est		Lo Est		HI Est	
	1/	2/	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K
4D	360	20	900	50					180	15	540	25					6	0	540	25				
11A	800	0	1800	60					8	0	24	0					8	0	400	20				
11B	700	0	1600	50					8	0	24	0					8	0	400	20				
11C	200	0	600	30					4	0	16	0					4	0	200	20				
11D	100	0	400	20					4	0	16	0					4	0	100	10				
11E	50	0	300	10					4	0	16	0					4	0	100	10				

NOTE: New fee category recommended under Category 4 of 170.31 to cover new licensing activity--"Part 30 licenses specifically authorizing contingency storage of low level waste at power reactor sites."

NOTES:

1/ Include professional staff hours only.

2/ Include technical assistance contract dollars necessary to review an application.

7/24/81

NMSS LICENSE FEE INFORMATIONFee Category
(10 CFR 170.31)

<u>New Applications</u>							
<u>Safety</u>				<u>Safeguards</u>			
<u>A/</u>		<u>B/</u>		<u>A/</u>		<u>B/</u>	
<u>Lo</u>	<u>Est</u>	<u>Hi</u>	<u>Est</u>	<u>Lo</u>	<u>Est</u>	<u>Hi</u>	<u>Est</u>
<u>SH</u>	<u>1/</u>	<u>\$K</u>	<u>2/</u>	<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>
4 A	900	0	7200	400			

<u>Renewals</u>							
<u>Safety</u>				<u>Safeguards</u>			
<u>A/</u>		<u>B/</u>		<u>A/</u>		<u>B/</u>	
<u>Lo</u>	<u>Est</u>	<u>Hi</u>	<u>Est</u>	<u>Lo</u>	<u>Est</u>	<u>Hi</u>	<u>Est</u>
<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>
500	0	3600	200				

<u>Amendments</u>							
<u>Safety</u>				<u>Safeguards</u>			
<u>Lo</u>	<u>Est</u>	<u>Hi</u>	<u>Est</u>	<u>Lo</u>	<u>Est</u>	<u>Hi</u>	<u>Est</u>
<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>	<u>SH</u>	<u>\$K</u>
1	0	900	100				

NOTES:A/ Assumes SNM disposal onlyB/ Assumes byproduct, source, and SNM disposal1/ Include professional staff hours only.2/ Include technical assistance contract dollars necessary to review an application.

7/24/81

NMSS LICENSE FEE INFORMATION

Fee Category (10 CFR 17G.31)	New Applications								Renewals								Amendments							
	Safety				Safeguards				Safety				Safeguards				Safety				Safeguards			
	Lo Est		Hi Est		Lo Est		Hi Est		Lo Est		Hi Est		Lo Est		Hi Est		Lo Est		Hi Est		Lo Est		Hi Est	
	SH ^{1/}	\$K ^{2/}	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K
2 A	1000	150	1600	250					500	50	1000	70					5	0	500	25				
2 B R&D																								
In Situ & Heap Leach	400	0	700	50					100	0	350	20					5	0	200	10				
Commercial																								
In Situ & Heap Leach	700	150	1000	200					200	10	700	50					5	0	400	20				
2 C	1440	175	2700	250					900	30	1440	125					6	0	900	60				
2 D Ion exchange & ore-buying stations	200	0	500	25					50	0	200	10					5	0	100	5				

NOTES:

- ^{1/} Include professional staff hours only.
- ^{2/} Include technical assistance contract dollars necessary to review an application.

NMSS LICENSE FEE INFORMATION

Fee Category
(10 CFR 170.31)

Fee Category	New Applications								Renewals								Amendments							
	Safety				Safeguards				Safety				Safeguards				Safety				Safeguards			
	Lo Est		Hi Est		Lo Est		Hi Est		Lo Est		Hi Est		Lo Est		Hi Est		Lo Est		Hi Est		Lo Est		Hi Est	
	1/	2/	1/	2/	1/	2/	1/	2/	1/	2/	1/	2/	1/	2/	1/	2/	1/	2/	1/	2/	1/	2/	1/	2/
	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K
1A	1440	175	2700	250	3600		7200		900	30	1440	125	300		1800		6	0	900	60	4		1000	
1B	1440	175	2700	250	1800		3600		900	30	1440	125	200		900		6	0	900	60	4		600	
1C	5400	250	9000	400	5400		9000		1800	80	2700	200	300		1800		6	0	1440	80	4		1000	
1D	720	100	1800	200	180		1800		540	15	900	50	20		200		6	0	900	60	4		150	
1E	900	100	2700	300	5400		10800		720	30	1440	80	300		2000		6	0	900	60	4		1000	
1F	720	100	1800	200	180		1800		540	15	900	50	20		200		6	0	900	60	4		140	
1G	360	0	1440	100	180		1800		180	0	720	50	20		200		6	0	360	40	4		120	

NOTE: Estimates for Category H below are based on revision of the present six (6) types of cases into two (2) cases as follows:

1H Licenses for receipt and storage of spent fuel:

- (1) License for receipt and storage of spent fuel where the independent spent fuel storage installation is to be located at a new site.
- (2) License for receipt and storage of spent fuel where the independent spent fuel storage installation is to be located at the site of an existing nuclear facility (reference present footnote 5 of 170.31).

1H(1)	2160	200	4320	300	500		1000		No estimate for renewals (There will be no renewal for revised fee purposes in this category for at least 20 years.)								6	0	900	100	4		120	
1H(2)	1620	100	3240	200	180		540										6	0	900	100	4		120	

NOTES:

1/ Include professional staff hours only.

2/ Include technical assistance contract dollars necessary to review an application.



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

Clavette

JUL 22 1981

WMUR: 3054.1

MEMORANDUM FOR: Robert S. Brown, Jr.
Assistant to the Director and Chief
Program Support Branch, NMSS

FROM: Ross A. Scarano, Chief
Uranium Recovery Licensing Branch
Division of Waste Management

SUBJECT: PROPOSED LICENSE FEE SCHEDULE REVISION

In response to your memo of July 17, 1981, attached is the requested
WMUR License Fee information.

A handwritten signature in cursive script, reading "Ross A. Scarano".

Ross A. Scarano, Chief
Uranium Recovery Licensing Branch
Division of Waste Management

Attachement:
License Fee Information

WMJR LICENSE FEE INFORMATION

Fee Category (10 CFR 40)	New Applications				Renewals				Amendments			
	Hi Est		Lo Est		Hi Est		Lo Est		Hi Est		Lo Est	
	SH ^{1/}	\$K ^{2/}	SH	\$K	SH	\$K	SH	\$K	SH	\$K	SH	\$K
2A Mills	1000	250	1000	150	1000	70	500	50	500	25	5	0
2B R&D In Situ & Heap Leach	700	50	400	0	350	20	100	0	200	10	5	0
Commercial In Situ & Heap Leach	1000	200	700	150	700	50	200	10	400	20	5	0
2D OBS & IX	500	25	200	0	200	10	50	0	100	5	5	0

NOTES:

^{1/} Include professional staff hours only.

^{2/} Include technical assistance contract dollars necessary to review an application.



NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

JUL 21 1981

Mr. Evans A19
PER

WMPI: 414.12

MEMORANDUM FOR: Robert S. Brown, Jr., Assistant to
the Director and Chief
Program Support Branch

FROM: John B. Martin, Director
Division of Waste Management

SUBJECT: PROPOSED LICENSE FEE SCHEDULE REVISION

As your memorandum of July 17, 1981, on the above subject, enclosed is our response for Low-Level Waste. The Uranium Recovery Licensing information is being sent as a separate memo. Since the Department of Energy will be the applicant for a high-level waste repository, no similar information is needed for fee purposes.

RE: Browning
John B. Martin, Director
Division of Waste Management

Enclosures:
As Stated

8303100480

Backup info -
not to be sent
forward

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 in 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.

*Backup info -
not to be sent
forward.*

° 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.

9/22 License Fees

* collect costs at regions (primarily because specific)

FY83 budget had (Commission + costs) was
contingent on us > the recovery of funds
[include travel to Bureau]
[include more of region costs]

1.5 (~1 week/paperwork stat/year)

charge preparation
site visit
follow-up } to docket

Scenario I - update current fee schedule
to reflect a salary increase
inflation
ptg in Comm. costs ▼

Scenario II - broken list of what is fee collectable

• Adv. Cons, Heat - Lights, Secy

expand list of FY81 costs
rejuggle FY81 FY82 data due 3/29

A21

Distribution:

~~File 2.6~~

JEvans -

CSeelig

r/f

ABentley 82031

OCT 26 1982

MEMORANDUM FOR: Patricia G. Norry, Director
Office of Administration

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

SUBJECT: FEDERAL REGISTER NOTICE

As requested in your October 18, 1982 memorandum, we have reviewed the proposed Federal Register Notice. The following comments were provided to William Miller on October 21, 1982 during a telephone conversation with Claudia Seelig.

The middle paragraph on page 7 states how time expended prior to March 23, 1978 and time expended after the effective date of the proposed rule will be treated, but the paragraph is unclear regarding time expended between March 23, 1978 and the effective date.

The section on topical reports which begins on page 8 is not clear regarding the treatment of reports filed after March 23, 1978 which are still active on the effective date of the proposed rule. It is difficult to determine whether these are subject to the \$20,000 ceiling or whether these will be assessed at March 23, 1978 or FY81 rates.

On page 36, a sentence should be added under sections (d) and (e) which states renewals or approvals pending review on the effective date of the proposed rule are not subject to the proposed schedule. This is already stated under section (c) on the same page.

Original Signed by
R. S. Brown, Jr.

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

cc: W. O. Miller, LFMB

~~830218438P~~

OFFICE	NMSS:PSB	NMSS:PSB	NMSS:PSB			
SURNAME	CSeelig:rb	JEvans	RSBrown, Jr.			
DATE	10/ /82	10/2/82	10/2/82			



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

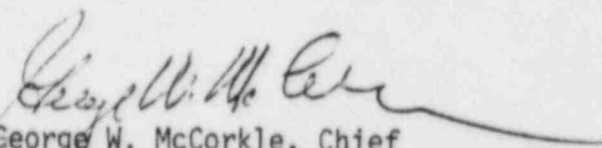
A22

MEMORANDUM FOR: George Beveridge
Program Support Branch, NMSS

FROM: George W. McCorkle, Chief
Power Reactor SG Licensing Branch
Division of Safeguards, NMSS

SUBJECT: FEDERAL REGISTER NOTICE

The Division of Safeguards concurs in the Federal Register Notice attached to the October 18, 1982 letter from Pat Norry, Director, ADM.


George W. McCorkle, Chief
Power Reactor SG Licensing Branch
Division of Safeguards, NMSS

83-310-399