

12/10/84

DOCKET NO.: 05000443 & 05000444

MEMORANDUM FOR: WILLIAM D. MILLER, CHIEF
LICENSE FEE MANAGEMENT BRANCH
OFFICE OF ADMINISTRATION

FROM: C. GASKIN
POWER REACTOR SG LICENSING BRANCH
DIVISION OF SAFEGUARDS
OFFICE OF NUCLEAR MATERIALS
SAFETY AND SAFEGUARDS

SUBJECT: COSTS AND MANHOURS FOR LICENSING ACTION

THE CONTRACT COSTS INCURRED AND MANHOURS USED IN REVIEWING THE APPLI-
CATION DATED 07/08/76 ARE TABULATED BELOW FOR LICENSE NO.

1. NAME: SEABROOK 1 & 2
1000 ELM STREET
MANCHESTER, NH. 03105
2. A) CASEWORK CONTROL NO. 05000443 (0100,011C,012G,013P)
B) MAIL CONTROL NO.
C) TAC NO.
3. A) PERIOD COVERED (STAFF HOURS) 07/08/76 - 06/23/84
B) COMPLETION DATE:
C) AMENDMENT NO.
4. CONTRACT COSTS ASSOCIATED WITH THIS APPLICATION: \$ 0
PERIOD COVERED (CONTRACT COSTS)
5. TAC WORK BY OTHER OFFICES: 0 HOURS
6. HOURS DURING REPORTING PERIOD: 451.5 ✓
7. FEE CHARGABLE : \$ 17157
8. TOTAL COST TO PROCESS APPLICATION : \$ 17157 ✓

\$579 TO UNIT 1 *
\$578 TO UNIT 2
\$17,157

APPROVED: G. McCorkle
G. MCCORKLE
BRANCH CHIEF
POWER REACTOR SG LICENSING BRANCH

Charles S. Gaskin
C. GASKIN
PROJECT MANAGER

294
9102070294 900921
PDR FOIA
WILLIAM90-162 PDR

*
10/20/84 Per Discussion with Claudia Seeling Nuss, the time should be
divided equally between the two units
CG Holloway

RUN DATE
12/10/89

REGULATORY INFORMATION TRACKING SYSTEM
DETAIL LISTING OF HOURS REPORTED ON CASEWORK
PERIOD COVERED: 10/01/79 - 09/10/82

PAGE
75

PROJECT MANAGER: CE GASKIN

CASEWORK NUMBER: 050004430100

FACILITY NAME: SEABROOK 1

DATE CLOSED: 09/10/82

NATURE OF ACTIVITY:
SEABROOK OL REVIEW

REVIEWER

WEEK ENDING

REGULAR
HOURS

NO MANPOWER RECORDS EXIST FOR THIS CASE!

RUN DATE
12/10/84

REGULATORY INFORMATION TRACKING SYSTEM
DETAIL LISTING OF HOURS REPORTED ON CASEWORK
PERIOD COVERED: 10/01/79 - 12/21/81

PAGE
47

PROJECT MANAGER: RB MANILI

CASEWORK NUMBER: 05000443011C

FACILITY NAME: SEABROOK 1

DATE CLOSED: 12/21/81

NATURE OF ACTIVITY:
SEABROOK CONTINGENCY PLAN

| REVIEWER | WEEK ENDING | REGULAR HOURS |
|--|-------------|------------------|
| ----- | | |
| THE FOLLOWING WERE CALCULATED AT : 38 ¢ PER HOUR | | |
| RB MANILI | 08/01/81 | 26.0 |
| RB MANILI | 12/12/81 | 9.0 |
| | | <hr/> 35.0 |

RUN DATE
12/10/84

REGULATORY INFORMATION TRACKING SYSTEM
DETAIL LISTING OF HOURS REPORTED ON CASEWORK
PERIOD COVERED: 10/01/79 - 09/10/82

PAGE
48

PROJECT MANAGER: CE GASKIN

CASEWORK NUMBER: 050004430126

FACILITY NAME: SEABROOK 1

DATE CLOSED: 09/10/82

NATURE OF ACTIVITY:
SEABROOK GUARD TRAINING PLAN

| REVIEWER | WEEK ENDING | REGULAR HOURS |
|--|-------------|---------------|
| ----- | | |
| THE FOLLOWING WERE CALCULATED AT : 38 ¢ PER HOUR | | |
| RR RENTSCHLER | 08/01/81 | 3.0 |
| RB MANILI | 08/08/81 | 32.0 |
| RB MANILI | 08/22/81 | 1.0 |
| RB MANILI | 12/19/81 | 2.0 |
| RB MANILI | 01/02/82 | 10.0 |
| KA MCCONNELL | 02/20/82 | 8.0 |
| KA MCCONNELL | 03/06/82 | 4.0 |
| CE GASKIN | 03/20/82 | 8.0 |
| KA MCCONNELL | 07/17/82 | 6.0 |
| KA MCCONNELL | 07/24/82 | 6.0 |
| KA MCCONNELL | 08/07/82 | 1.0 |
| KA MCCONNELL | 09/04/82 | 1.5 |
| | | <hr/> |
| | | 82.5 |

RUN DATE
12/10/84

REGULATORY INFORMATION TRACKING SYSTEM
DETAIL LISTING OF HOURS REPORTED ON CASEWORK
PERIOD COVERED: 10/01/79 - 09/10/82

PAGE
49

PROJECT MANAGER: CE GASKIN

CASEWORK NUMBER: 05000443013P

FACILITY NAME: SEABROOK 1

DATE CLOSED: 09/10/82

NATURE OF ACTIVITY:
SEABROOK-OL SECURITY PLAN

| REVIEWER | WEEK ENDING | REGULAR HOURS |
|---|-------------|---------------|
| ----- | | |
| THE FOLLOWING WERE CALCULATED AT : 38 \$ PER HOUR | | |
| CE GASKIN | 08/29/81 | |
| JJ DAVIDSON | 10/03/81 | 4.0 |
| CE GASKIN | 10/03/81 | 16.0 |
| CE GASKIN | 10/03/81 | 16.0 |
| CE GASKIN | 10/10/81 | 8.0 |
| CE GASKIN | 12/05/81 | 8.0 |
| CE GASKIN | 01/09/82 | 4.0 |
| KA MCCONNELL | 02/06/82 | 24.0 |
| CE GASKIN | 02/06/82 | 8.0 |
| KA MCCONNELL | 02/13/82 | 20.0 |
| CE GASKIN | 02/13/82 | 8.0 |
| KA MCCONNELL | 02/20/82 | 10.0 |
| CE GASKIN | 02/27/82 | 8.0 |
| CE GASKIN | 03/06/82 | 16.0 |
| KA MCCONNELL | 03/13/82 | 2.0 |
| CE GASKIN | 03/13/82 | 16.0 |
| KA MCCONNELL | 03/20/82 | 3.0 |
| CE GASKIN | 03/27/82 | 4.0 |
| CE GASKIN | 04/03/82 | 8.0 |
| DR KUNZE | 04/10/82 | 8.0 |
| CE GASKIN | 04/17/82 | 6.0 |
| CE GASKIN | 04/17/82 | 8.0 |
| CE GASKIN | 04/24/82 | 8.0 |
| KA MCCONNELL | 05/01/82 | 8.0 |
| CE GASKIN | 05/08/82 | 4.0 |
| KA MCCONNELL | 05/08/82 | 1.5 |
| CE GASKIN | 05/15/82 | 4.0 |
| CE GASKIN | 05/15/82 | 4.0 |
| CE GASKIN | 05/29/82 | 4.0 |
| CE GASKIN | 05/29/82 | 4.0 |
| CE GASKIN | 06/12/82 | 7.0 |
| KA MCCONNELL | 06/26/82 | 4.0 |
| CE GASKIN | 06/26/82 | 8.0 |
| CE GASKIN | 07/03/82 | 8.0 |
| CE GASKIN | 07/03/82 | 4.0 |
| KA MCCONNELL | 07/03/82 | 4.0 |
| CE GASKIN | 07/17/82 | 4.0 |
| CE GASKIN | 07/17/82 | 19.0 |
| KA MCCONNELL | 07/24/82 | 2.0 |
| CE GASKIN | 08/07/82 | 4.0 |
| CE GASKIN | 08/07/82 | 3.0 |
| CE GASKIN | 08/14/82 | 8.0 |
| CE GASKIN | 08/28/82 | 8.0 |
| | | 2.0 |

RUN DATE: 12/10/84

REGULATORY INFORMATION TRACKING SYSTEM
DETAIL LISTING OF HOURS REPORTED ON CASEWORK
PERIOD COVERED: 10/01/79 - 09/10/82

PAGE 50

PROJECT MANAGER: CE GASKIN

CASEWORK NUMBER: 05000443013P

| REVIEWER | WEEK ENDING | REGULAR HOURS |
|---|-------------|---------------|
| ----- | | |
| THE FOLLOWING WERE CALCULATED AT : 38 \$ PER HOUR | | |
| KA MCCONNELL | 09/04/82 | 1.5 |
| CE GASKIN | 09/04/82 | 4.0 |
| KA MCCONNELL | 09/11/82 | 5.0 |
| CE GASKIN | 09/11/82 | 4.0 |
| CE GASKIN | 09/11/82 | 4.0 |
| | | ----- |
| | | 34.0 |



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

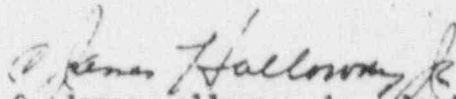
OCT 10 1984

MEMORANDUM FOR: Files

FROM: C. James Holloway, Jr., Assistant Chief, License Fee
Management Branch, ADM

SUBJECT: IE-HQ AND REGIONAL OFFICE PROFESSIONAL STAFF HOURS
AND CONTRACTUAL SERVICES COSTS - SEABROOK 1

Enclosure 1 summarizes the results of our review of the Seabrook 1 computer printouts (Enclosure 2) provided by IE-HQ and the Regions. Of the 18,576.0 professional regular hours expended by IE-HQ and the regional staffs through June 23, 1984, 12,638 hours have been included for fee recovery purposes. A total of 72,396 was expended for contracts. Of this amount, \$11,852 was included for fee recovery. The remainder was expended for Construction Appraisal Team (CAT) inspections. CAT inspections are considered as non-routine inspections under the March 23, 1978 fee schedule and thus fall outside the scope of license fee recovery.


C. James Holloway, Jr., Assistant Chief
License Fee Management Branch
Office of Administration

Enclosures:
As stated

BILL FOR COLLECTION

AMENDED

10121

MAKE CHECK PAYABLE TO THE U.S. NUCLEAR REGULATORY COMMISSION AND MAIL TO

U.S. NUCLEAR REGULATORY COMMISSION
OFFICE OF RESOURCE MANAGEMENT
DIVISION OF ACCOUNTING AND FINANCE
WASHINGTON, DC 20555

BILL DATE

12/26/84

ISSUE DATE

02/26/85

ISSUE NUMBER (If any)

ALTERNATE NUMBER (If any)

CONTACT:

NAME

Lic. Fee Mgmt. Br.

TELEPHONE

AREA
CODE
301

NUMBER

492-7225

TO:

Public Service Company of New Hampshire
Attn: Mr. Robert J. Harrison, Chairman
and Chief Executive Officer
P.O. Box 330
Manchester, NH 03105

DESCRIPTION

AMOUNT

Operating License Review for Seabrook \bar{L} (See attached sheet
for details)

\$2,549,537.00

AMOUNT DUE
(See Terms)

\$2,549,537.00

TERMS. Interest will accrue from the bill date at the annual rate of 9.00 %, except that no interest will be charged if the amount due is paid in full by the payment due date.

NOTE. The NRC debt collection regulations are found in 10 CFR 15 and are based on the Federal Claims Collection Act as amended by the Debt Collection Act of 1982. If there are any questions about the existence or amount of the debt, refer to these regulations and statutes, or contact the individual named above. The revocation of a license does not waive or affect any debt then due the NRC from the licensee.

PRESENT AND SEPARATED EMPLOYEES: The attached Notice of Due Process Rights applies to both current and former employees.

DISTRIBUTION:

- PDR
- LPDR
- LFMB Actual Manpower File
- RMDiggs, LFMB
- CJHolloway, LFMB ←
- Reg Docket File
- DWeiss, LFMB
- LFMB Reactor File
- LSolander, NRR
- MKaltman, NRR

DEC 28 1984

Docket Nos. 50-443
and 50-444

Public Service Company of New Hampshire
ATTN: Mr. Robert J. Harrison
Chairman and Chief Executive Officer
Post Office Box 330
Manchester, New Hampshire 03105

Gentlemen:

As you are aware, 10 CFR 170 of the Commission's regulations for license and inspection fees was revised effective June 20, 1984. Section 170.12(b) of the revised rule provides that for applications for permits, licenses, facility reference design approvals, and special projects which have been on file with the Commission for review for six months or longer, the first bill for accumulated review costs would be sent to the applicant at the time the rule becomes effective and thereafter at six-month intervals or when the review is completed, whichever is earlier. The first bill for the operating license (OL) review will include applicable professional staff review time expended through June 23, 1984, and contractual support services expended to May 31, 1984. Subsequent bills covering six-month reviews will be issued approximately ninety days after the end of each six-month period which closes in December and June of each year.

Consistent with the requirements of 10 CFR 170.12(b), we have completed the cost analysis for the Seabrook 1 and Seabrook 2 OL application reviews for the period specified above. The cost through that period is \$2,549,537 for Seabrook 1 and \$468,596 for Seabrook 2. The Office of Resource Management has been notified to bill your Company for these amounts. When making payment, please make reference to the invoice number on your bill.

Enclosed is a copy of the revision to Part 170 as sent to all applicants and licensees on May 24, 1984.

Sincerely,

Original Signed [Signature]
Wm. O. Miller

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

8501040046 (IP)

Enclosure:
Revision to Part 170 w/Notice
of 5/24/84

| | | | | |
|---------|--|------------|------------|----------|
| OFFICE | | LFMB:ADM | LFMB:ADM | LFMB:ADM |
| SURNAME | | RMDiggs:DJ | CJHolloway | WOMiller |
| DATE | | 12/27/84 | 12/27/84 | 12/27/84 |

WOM



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

Docket No. 50-443

DEC 28 1984

MEMORANDUM FOR: Files

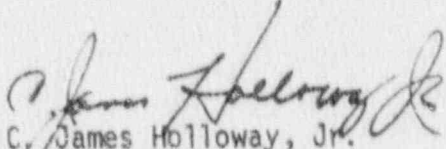
THRU: William O. Miller, Chief, License Fee Management Branch, ADM

FROM: C. James Holloway, Jr., Assistant Chief License Fee Management Branch, ADM

SUBJECT: SEABROOK 1 OPERATING LICENSE REVIEW COSTS

10 CFR 170 of the Commission's regulations for license fees was revised effective June 20, 1984. Section 170.12(b) of the revised rule provides that applications for operating license (OL) review which have been pending with the Commission for six months or longer, the first bill for accumulated review costs would be sent to the applicant at the time the rule becomes effective and at six-month intervals thereafter until the review is completed, whichever is earlier. The first bill for OL review will include applicable professional staff review time expended through June 23, 1984, and contractual support services expended to May 31, 1984. Subsequent bills covering six-month reviews will be issued approximately ninety days after the end of each six-month period which closes in December and June of each year.

In accordance with §170.12(b), we have reviewed the costs incurred by the various program offices directly involved in the processing of the Seabrook 1 operating license. Attached is a summary of the review costs as well as the supporting documentation from the program offices. The attachment shows that a total of \$2,549,537 was expended through June 23, 1984 for the OL review.


C. James Holloway, Jr.
Assistant Chief
License Fee Management Branch
Office of Administration

Enclosure:
Summary of costs and supporting
documentation

~~8501080356~~

SUMMARY - SEABROOK 1
Regional Offices and IE Headquarters

| <u>Fiscal Year</u> | <u>Professional Regular Hours</u> | | |
|-------------------------|-----------------------------------|--------------------------|------------------------|
| <u>Regional Offices</u> | <u>Include For Fees</u> | <u>Exclude From Fees</u> | <u>Totals:</u> |
| FY 1976 | 108.5 | 11.0 | 119.5 |
| 1977 | 216.5 | 48.5 | 265.0 |
| 1978 | 812.5 | 217.5 | 1,030.0 |
| 1979 | 1,067.0 | 269.5 | 1,336.5 |
| 1980 | 974.0 | 259.0 | 1,233.0 |
| 1981 | 1,251.0 | 135.5 | 1,386.5 |
| 1982 | 2,234.0 | 329.5 | 2,563.5 |
| 1983 | 2,334.5 | 304.0 | 2,638.5 |
| 1984 (Thru 6/23/84) | <u>3,330.0</u> | <u>566.5</u> | <u>3,896.5</u> |
| TOTAL REGIONS: | 12,328.0 | 2,141.0 | 14,469.0 |
| | | | |
| <u>IE Headquarters</u> | | | |
| FY 1983 | 303.0 | 123.0 | 426.0 |
| 1984 (Thru 6/23/84) | 7.0 | 3,674.0 | 3,681.0 |
| TOTAL IE HEADQUARTERS: | <u>310.0</u> | <u>3,797.0</u> | <u>4,107.0</u> |
| | | | |
| GRAND TOTAL ALL HOURS: | <u><u>12,638.0</u></u> | <u><u>5,938.0</u></u> | <u><u>18,576.0</u></u> |

ENCLOSURE 1

SEABROOK 1 - Page 1
 IE Headquarters and Regional Office
 Professional Staff Hours By Activity Code

ENCLOSURE 1

| <u>Include For Fee Recovery</u> | <u>FY 1976</u> | <u>FY 1977</u> | <u>FY 1978</u> | <u>FY 1979</u> | <u>FY 1980</u> | <u>FY 1981</u> | <u>FY 1982</u> | <u>FY 1983</u> | <u>FY 1984</u> | <u>Totals</u> |
|----------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|
| <u>Regional Offices</u> | | | | | | | | | | |
| <u>Activity Codes</u> | | | | | | | | | | |
| ITW | 33.0 | 50.0 | 257.5 | 38.0 | - | - | - | - | - | 378.5 |
| ITX | 3.0 | 9.0 | 75.5 | 1.0 | - | - | - | - | - | 88.5 |
| ITO | 49.5 | 82.0 | 408.0 | 72.0 | - | - | - | - | - | 611.5 |
| ZTW | 8.0 | 11.0 | 14.0 | - | - | - | - | - | - | 33.0 |
| ZTO | 15.0 | 61.5 | 57.5 | - | - | - | - | - | - | 137.0 |
| DOC | - | - | - | 390.0 | 324.0 | 316.0 | 522.0 | 487.5 | - | 2,039.5 |
| PAP | - | - | - | 73.0 | 200.0 | 144.0 | 324.0 | 239.5 | - | 980.5 |
| PP1 | - | - | - | 493.0 | 450.0 | 791.0 | 1,388.0 | 1,605.5 | - | 4,727.5 |
| T31 | - | - | - | - | - | - | - | 2.0 | - | 2.0 |
| APD | - | - | - | - | - | - | - | - | 651.0 | 651.0 |
| API | - | - | - | - | - | - | - | - | 2,180.0 | 2,180.0 |
| APP | - | - | - | - | - | - | - | - | 497.0 | 497.0 |
| BH | - | - | - | - | - | - | - | - | 2.0 | 2.0 |
| <u>Subtotal Regions</u> | <u>108.5</u> | <u>216.5</u> | <u>812.5</u> | <u>1,067.0</u> | <u>974.0</u> | <u>1,251.0</u> | <u>2,234.0</u> | <u>2,334.5</u> | <u>3,330.0</u> | <u>12,328.0</u> |
| <u>IE Headquarters</u> | | | | | | | | | | |
| LRA | - | - | - | - | - | - | - | 303.0 | 7.0 | 310.0 |
| <u>TOTAL INCLUDED FOR FEES:</u> | <u>108.5</u> | <u>216.5</u> | <u>812.5</u> | <u>1,067.0</u> | <u>974.0</u> | <u>1,251.0</u> | <u>2,234.0</u> | <u>2,637.5</u> | <u>3,337.0</u> | <u>12,638.0</u> |
| <u>Exclude From Fee Recovery</u> | | | | | | | | | | |
| <u>Regional Offices</u> | | | | | | | | | | |
| <u>Activity Codes</u> | | | | | | | | | | |
| COO | 11.0 | 38.0 | 88.0 | 224.5 | 121.5 | 73.5 | 179.5 | 148.0 | - | 884.0 |

SABROOK 1 - Page 2

IE Headquarters and Regional Office
Professional Staff Hours By Activity Code

ENCLOSURE

| <u>Exclude From Fee Recovery</u> | <u>FY 1976</u> | <u>FY 1977</u> | <u>FY 1978</u> | <u>FY 1979</u> | <u>FY 1980</u> | <u>FY 1981</u> | <u>FY 1982</u> | <u>FY 1983</u> | <u>FY 1984</u> | <u>Totals</u> |
|----------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|
| ZVO | - | 10.5 | 16.0 | - | - | - | - | - | - | 26.5 |
| BTW | - | - | 21.0 | - | - | - | - | - | - | 21.0 |
| JNK | - | - | 1.0 | - | - | - | - | - | - | 1.0 |
| TUM | - | - | 29.0 | - | - | - | - | - | - | 29.0 |
| TUX | - | - | 18.0 | - | - | - | - | - | - | 18.0 |
| TUO | - | - | 43.5 | - | - | - | - | - | - | 43.5 |
| TIS | - | - | 1.0 | - | - | - | - | - | - | 1.0 |
| JMO | - | - | - | 18.0 | 44.0 | - | - | - | - | 62.0 |
| JOM | - | - | - | 3.0 | 2.0 | - | - | - | - | 5.0 |
| PPT | - | - | - | 8.0 | - | - | - | - | - | 8.0 |
| PIV | - | - | - | 10.0 | - | 14.0 | 45.5 | 42.5 | - | 112.0 |
| RIN | - | - | - | 6.0 | 18.0 | - | - | - | - | 24.0 |
| AEP | - | - | - | - | 3.0 | - | - | - | - | 3.0 |
| DOO | - | - | - | - | 3.0 | - | - | - | - | 3.0 |
| JOQ | - | - | - | - | 64.5 | - | - | - | - | 64.5 |
| PR1 | - | - | - | - | 1.0 | 10.0 | 34.0 | 48.5 | - | 93.5 |
| BR1 | - | - | - | - | - | 2.0 | 19.5 | 25.0 | - | 46.5 |
| DR1 | - | - | - | - | - | 19.0 | 45.0 | 25.5 | - | 89.5 |
| PE1 | - | - | - | - | - | 8.0 | - | 4.0 | - | 12.0 |
| SR1 | - | - | - | - | - | 9.0 | 6.0 | 10.5 | - | 25.5 |
| ARD | - | - | - | - | - | - | - | - | 86.0 | 86.0 |
| ARI | - | - | - | - | - | - | - | - | 106.0 | 106.0 |