



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

January 27, 1993

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MEMORANDUM FOR: Jesse Funches, Deputy Controller
Office of the Controller
FROM: *Candice M. Miller*
Vandy L. Miller, Assistant Director
for State Agreements Program
Office of State Programs
SUBJECT: REQUESTED DATA ON AGREEMENT STATE FEES

AE49-1
PDR

In response to your request, attached are copies of the fee schedules provided to the Office of State Programs (OSP) by the Agreement States for the March 1992 Workshop of Fees and Funding.

Please note that there is no requirement for the States to submit fee schedules to NRC as part of their Agreements, and OSP does not routinely collect such data. The attached are the only data OSP has.

Attachments:
As stated

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F. If you collect fees, please complete the following table:

<u>License Type*</u>	<u># of Licensees</u>	<u>\$/License**</u>	<u>Total \$</u>
Broad Scope A	5	500.00	2500
Broad Scope B	0	500.00	0
Broad Scope C	0	500.00	0
Medical Diagnostic	25	150.00	3750
Medical Diagnostic and Therapy	33	150.00	4950
Research and Development	0	150.00	0
Research and Development	10	150.00	1500
Radiography, Fixed	4	225.00	900
Radiography, Mobile	6	500.00	3000
Industrial Gauge, Fixed	40	150.00	6000
Industrial Gauge, Portable	40	150.00	6000
Nuclear Pharmacy	1	300.00	300
Medical Teletherapy	5	150.00	750
Manufacturing and Distribution	0	150.00	0
Distribution Only	0	150.00	0
Gas Chromatograph	15	75.00	1125
In Vitro	25	25.00	625
Leak Test and Instrument Calibration	10	50.00	500
Private Practice Accelerator	10	50.00	500
1. Medical	12	80.00	960
2. Non-Medical	9	80.00	720
	<u>250</u>		<u>34,080</u>

Totals

* Use your State fee categories if different from this list.

** Specify if for licensing, inspection and/or annual.

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FEES RECEIVED BY FEE CATEGORY

NRC FEE
CATEGORY

ROUTINE INSPECTION
AND RENEWAL FEE

** NRC FEE CATEGORY

** Subtotal **

0

** NRC FEE CATEGORY 1.C

** Subtotal **

62

** NRC FEE CATEGORY 2.A

** Subtotal **

263

** NRC FEE CATEGORY 2.C

** Subtotal **

1665

** NRC FEE CATEGORY 3.A

** Subtotal **

1700

** NRC FEE CATEGORY 3.B

** Subtotal **

2530

** NRC FEE CATEGORY 3.C

** Subtotal **

3950

** NRC FEE CATEGORY 3.D

** Subtotal **

293

** NRC FEE CATEGORY 3.E

** Subtotal **

597

** NRC FEE CATEGORY 3.F

** Subtotal **

217

** NRC FEE CATEGORY 3.G

** Subtotal **

2200

** NRC FEE CATEGORY 3.J

** Subtotal **

275

** NRC FEE CATEGORY 3.K

** Subtotal **

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FEE RECEIVED BY FEE CATEGORY

NRG FEE CATEGORY	ROUTINE INSPECTION AND RENEWAL FEE
	275
** NRG FEE CATEGORY 3.L ** Subtotal **	1110
** NRG FEE CATEGORY 3.M ** Subtotal **	14995
** NRG FEE CATEGORY 3.N ** Subtotal **	872
** NRG FEE CATEGORY 3.O ** Subtotal **	9600
** NRG FEE CATEGORY 3.P ** Subtotal **	42525
** NRG FEE CATEGORY 3.Q ** Subtotal **	15348
** NRG FEE CATEGORY 4.A ** Subtotal **	0
** NRG FEE CATEGORY 4.B ** Subtotal **	2000
** NRG FEE CATEGORY 5.A ** Subtotal **	7462
** NRG FEE CATEGORY 5.B ** Subtotal **	103
** NRG FEE CATEGORY 7.A ** Subtotal **	320
** NRG FEE CATEGORY 7.B ** Subtotal **	1772

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FEES RECEIVED BY FEE CATEGORY

NRC FEE
CATEGORY

ROUTINE INSPECTION
AND RENEWAL FEE

** NRC FEE CATEGORY 7.1
** Subtotal **

26723

** NRC FEE CATEGORY 8.1A
** Subtotal **

150

*** Total ***

137773

Response to SP-92-026

F. If you collect fees, please complete the following table:

<u>License Categories</u>	<u># of Licensees</u>	<u>1992 \$/5-Yr. License</u>	<u>Total \$</u>
Broad A Medical & Teletherapy	15	7,613	114,195
Broad Scope A (R & D)	5	4,181	20,905
Broad Scope B (R & D)	1	3,239	3,239
Broad Scope C (R & D)	1	3,239	3,239
Medical, Private Practice	33	2,972	98,076
Medical, Institutional (Hospitals & Clinics)	155	4,120	638,600
Research & Development	30	3,239	97,170
Industrial Radiography (Fixed or Mobile)	24	10,003	240,072
Fixed Gauge	81	2,986	241,866
Portable Gauge	196	2,986	585,256
Nuclear Pharmacy	5	8,748	43,740
Medical Teletherapy	23	5,002	115,046
Broad Scope A Mfg. & Dist.	1	16,274	16,274
Other Mfg. & Dist	21	8,748	183,708
Distribution	11	2,986	32,846
Gas Chromatographs & Other Measuring Systems	71	1,200	85,200
In vitro Labs	131	622	81,482
Leak Test & Inst. Calibration	13	4,355	56,615

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The Illinois Department of Nuclear Safety fees identified above are 1992 renewal fees. These fees are for a 5-year license, and includes the cost of inspection(s) and most minor amendment(s). Please note that the numbers of licensees listed in each category are not all due for renewal in 1992, therefore, the values in the fourth column are not representative of actual recouped costs in any one fiscal year.

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APPENDIX A
FEE SCHEDULE FOR MATERIALS LICENSES

<u>LICENSE CATEGORY</u>	<u>TYPE OF FEE</u>	<u>FEE</u>
1) Special Nuclear Material		
a) Licenses for possession and use of special nuclear material in sealed sources contained in devices used in industrial measuring systems, including X-ray fluorescence analyzers.	Application - New License	\$420
	Renewal	\$420
	Amendment	\$310
	Inspections:	
	Routine	\$380
	Nonroutine	\$1100
b) All other licenses for possession and use of special nuclear material in unsealed form and in quantities not sufficient to form a critical mass.	Application - New License	\$570
	Renewal	\$570
	Amendment	\$190
	Inspections:	
	Routine	\$570
	Nonroutine	\$670
2) Source Material		
a) Licenses for possession and use of source material in recovery operations such as milling, in-situ leaching, heap leaching, refining uranium mill concentrates to uranium hexafluoride, ore buying stations, ion exchange facilities, and in processing of ores containing source material for extraction of metals other than uranium or thorium, including licenses authorizing the possession of radioactive waste material (tailings) from source material recovery operations, as well as licenses authorizing the possession and maintenance of a facility in a standby mode.	Application	\$150
	New License	Full Cost
	Renewal	Full Cost
	Amendment:	Full Cost
	Inspections:	
	Routine	Full Cost
	Nonroutine	Full Cost
b) Licenses for possession and use of source material for shielding, except as provided for in Paragraph 1.0(b) of these regulations.	Application - New License	\$100
	Renewal	\$100
	Amendment	\$100
	Inspections:	
	Routine	\$240
	Nonroutine	\$290

<u>LICENSE CATEGORY</u>	<u>TYPE OF FEE</u>	<u>FEE</u>
2) c) All other source material licenses.	Application - New License	\$660
	Renewal	\$630
	Amendment	\$370
	Inspections:	
	Routine	\$670
	Nonroutine	\$1200
3) Radioactive Material Other Than Source Material and Special Nuclear Material		
a) Licenses of broad scope for possession and use of radioactive material for processing or manufacturing of items containing radioactive material for commercial distribution.	Application - New License	\$1900
	Renewal	\$1100
	Amendment	\$190
	Inspections:	
	Routine	\$1700
	Nonroutine	\$1800
Other licenses for possession and use of radioactive material for processing or manufacturing of items containing radioactive material for commercial distribution.	Application - New License	\$1100
	Renewal	\$1900
	Amendment	\$460
	Inspections:	
	Routine	\$860
	Nonroutine	\$1600
b) Licenses authorizing the processing or manufacturing and distribution or redistribution of radiopharmaceuticals, generators, reagent kits and/or sources and devices containing radioactive material.	Application - New License	\$2800
	Renewal	\$1200
	Amendment	\$380
	Inspections:	
	Routine	\$1100
	Nonroutine	\$1500
Licenses and approvals authorizing the distribution or redistribution of radiopharmaceuticals, generators, reagent kits and/or sources and devices not involving processing of radioactive material.	Application - New License	\$930
	Renewal	\$410
	Amendment	\$260
	Inspections:	
	Routine	\$670
	Nonroutine	\$950
c) [RESERVED].		
d) Licenses for possession and use of radioactive material for industrial radiography operations.	Application - New License	\$2500
	Renewal	\$1500
	Amendment	\$400
	Inspections:	
	Routine	\$950
	Nonroutine	\$2100
e) Licenses for possession and use of radioactive material in sealed sources for irradiation of materials in which the source is not removed from its shield (self-shielded units).	Application - New License	\$410
	Renewal	\$390
	Amendment	\$210
	Inspections:	
	Routine	\$380
	Nonroutine	\$570

<u>LICENSE CATEGORY</u>	<u>TYPE OF FEE</u>	<u>FEE</u>
3) f) Licenses for possession and use of less than 10,000 curies of radioactive material in sealed sources for irradiation of materials where the source is exposed for irradiation purposes.	Application - New License	\$950
	Renewal	\$330
	Amendment	\$290
	Inspections:	
	Routine	\$480
	Nonroutine	\$1000
	Application - New License	\$3800
	Renewal	\$1500
	Amendment	\$380
	Inspections:	
g) Licenses to distribute items containing radioactive material that require sealed source and/or device review to persons generally licensed, except specific licenses authorizing redistribution of items that have been authorized for distribution to generally licensed persons.	Routine	\$860
	Nonroutine	\$1100
	Application - New License	\$2100
	Renewal	\$480
	Amendment	\$320
	Inspections:	
	Routine	\$570
	Nonroutine	\$570
	Application - New License	\$1500
	Renewal	\$770
Licenses to distribute items containing radioactive material that do not require sealed source and/or device review to persons generally licensed, except specific licenses authorizing redistribution of items that have been authorized for distribution to generally licensed persons.	Amendment	\$240
	Inspections:	
	Routine	\$570
	Nonroutine	\$570
	Application - New License	\$1800
	Renewal	\$870
	Amendment	\$210
	Inspections:	
	Routine	\$570
	Nonroutine	\$570
h) Licenses to distribute items containing radioactive material that require device review to persons exempt from the licensing requirements of Part C, except specific licenses authorizing redistribution of items that have been authorized for distribution to persons exempt from the ² licensing requirements of Part C.	Application - New License	\$2200
	Renewal	\$990
	Amendment	\$290
	Inspections:	
	Routine	\$380
	Nonroutine	\$570
	Application - New License	\$2200
	Renewal	\$990
	Amendment	\$290
	Inspections:	
Licenses to distribute items containing radioactive material that do not require device review to persons exempt from the licensing requirements of Part C, except specific licenses authorizing redistribution of items that have been authorized for distribution to persons exempt from the ² licensing requirements of Part C.	Routine	\$380
	Nonroutine	\$570

LICENSE CATEGORY	TYPE OF FEE	FEE
3)i) Licenses that authorize service for other licensees, except (1) licenses that authorize leak testing and/or calibration services only are subject to the fees specified in Category 3L, and (2) licenses that authorize waste disposal services are subject to fees specified in Categories 4A, 4B and 4C.	Application - New License Renewal Amendment Inspections: Routine Nonroutine	\$1100 \$670 \$330 \$570 \$570
j) [RESERVED].		
k) Licenses of broad scope for possession and use of radioactive material for research and development that do not authorize commercial distribution.	Application - New License Renewal Amendment Inspections: Routine Nonroutine	\$1900 \$1600 \$420 \$760 \$950
Other licenses for possession and use of radioactive material for research and development that do not authorize commercial distribution.	Application - New License Renewal Amendment Inspections: Routine Nonroutine	\$930 \$930 \$520 \$670 \$760
1) All other specific radioactive materials, except those in Categories 4A through 9D. [See Note 1 for gauging devices.]	Application - New License Renewal Amendment Inspections: Routine Nonroutine	\$420 \$420 \$310 \$950 \$950
4) Waste Disposal		
a) Licenses specifically authorizing the receipt of waste radioactive material from other persons for the purpose of commercial disposal by land burial by the licensee; or licenses for treatment or disposal by incineration, packaging of residues resulting from incineration and transfer of packages to another person authorized to dispose of waste material.	Application New License Renewal Amendment Inspections: Routine Nonroutine	\$150 Full Cost Full Cost Full Cost Full Cost Full Cost

<u>LICENSE CATEGORY</u>	<u>TYPE OF FEE</u>	<u>FEE</u>
4) b) Licenses specifically authorizing the receipt of waste radioactive material from other persons for the purpose of packaging or repackaging the material. The licensee will dispose of the material by transfer to another person authorized to receive or dispose of the material.	Application - New License	\$2300
	Renewal	\$1500
	Amendment	\$160
	Inspections:	
	Routine	\$1800
	Nonroutine	\$1300
c) Licenses specifically authorizing the receipt of prepackaged waste radioactive material from other persons. The licensee will dispose of the material by transfer to another person authorized to receive or dispose of the material.	Application - New License	\$1500
	Renewal	\$760
	Amendment	\$190
	Inspections:	
	Routine	\$1300
	Nonroutine	\$1700
5) Well Logging		
a) Licenses specifically authorizing use of radioactive material for well logging, well surveys and tracer studies other than field flooding tracer studies.	Application - New License	\$2800
	Renewal	\$1700
	Amendment	\$450
	Inspections:	
	Routine	\$670
	Nonroutine	\$670
b) Licenses for possession and use of radioactive material for field flooding tracer studies.	Application	\$150
	New License	Full Cost
	Renewal	Full Cost
	Amendment	Full Cost
	Inspections:	
	Routine	\$570
	Nonroutine	\$860
6) Nuclear Laundries		
a) Licenses for commercial collection and laundry of items contaminated with radioactive material.	Application - New License	\$1100
	Renewal	\$1100
	Amendment	\$290
	Inspections:	
	Routine	\$950
	Nonroutine	\$1500
7) Human Use of Radioactive Material		
a) Licenses for human use of radioactive material in sealed sources contained in teletherapy devices.	Application - New License	\$2700
	Renewal	\$660
	Amendment	\$350
	Inspections:	
	Routine	\$950
	Nonroutine	\$1500

<u>LICENSE CATEGORY</u>	<u>TYPE OF FEE</u>	<u>FEE</u>
7) b) Licenses issued for human use of radioactive material, except radioactive material in sealed sources contained in teletherapy devices.	Application - New License Renewal Amendment Inspections: Routine Nonroutine	\$590 \$860 \$350 \$860 \$1200
c) [RESERVED].		
d) Licenses of broad scope issued to medical institutions or two or more physicians authorizing research and development, including human use of radioactive material, except radioactive material in sealed sources contained in teletherapy devices.	Application - New License Renewal Amendment Inspections: Routine Nonroutine	\$1900 \$1600 \$300 \$1300 \$1400
8) Civil Defense		
a) Licenses for possession and use of radioactive material for civil defense activities.	Application - New License Renewal Amendment Inspections: Routine Nonroutine	\$480 \$330 \$260 \$570 \$570
9) Device, Product or Sealed Source Safety Evaluation		
a) Safety evaluation of devices or products containing radioactive material for commercial distribution.	Application - Each Device Amendment - Each Device	\$2700 \$950
b) Safety evaluation of sealed sources containing radioactive material for commercial distribution.	Application - Each Source Amendment - Each Source	\$570 \$190
c) Safety evaluation of devices or products containing radioactive material manufactured in accordance with the unique specifications of, and for use by a single applicant.	Application - Each Device Amendment - Each Device	\$1300 \$480
d) Safety evaluation of sealed sources containing radioactive material manufactured in accordance with the unique specifications of, and for use by a single applicant.	Application - Each Source Amendment - Each Source	\$290 \$100

LICENSE CATEGORYTYPE OF FEEFEE

10. Other Licenses and Authorizations

a) Radioactive materials licenses	Application	\$150
and other approvals authorizing	Approval	Full Cost
decommissioning, decontamination	Renewal	Full Cost
reclamation or site restoration	Amendment	Full Cost
activities in accordance with	Inspections:	
Part C. [See Note 2 below.]	Routine	Full Cost
	Nonroutine	Full Cost

NOTES:

1. Applicants for new licenses or renewal of existing licenses that cover both byproduct/NARM and special nuclear material in sealed sources for use in gauging devices will pay the appropriate application or renewal fee for Category 1a only.

2. All references to Part C (or its subparts) are references to those sections of the Rules and Regulations for the Control of Radiation [R23-1.3-RAD].

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RADIOACTIVE MATERIAL LICENSE SUMMARY BY FEE CATEGORY

License Type	\$/License	# of Licensees	Total \$
1 Shielding	200	11	\$2,200
10b Decontamination services	15,000	1	\$15,000
11a Brokerage	20,000	4	\$80,000
11b Ore recovery operations	20,000	2	\$40,000
11c Mfg of product cont RAM	20,000	2	\$40,000
11e Processor	20,000	2	\$40,000
13 Case-by-case determined	200	1	\$200
2a Med. Diagnosis or Therapy	400	140	\$77,600
2b Chronatograph/gauge	400	96	\$38,400
2c In Vitro < 200 Microcuries	400	33	\$13,200
2e Academic	600	33	\$19,800
2b Civil Defense	600	2	\$1,200
2c Medical Treatment	600	23	\$14,200
2e Calibration for Hire	600	12	\$7,800
2f Leak Tests for Hire	600	5	\$3,600
2g Demonstration	600	5	\$3,200
2h In Vitro < 200 Microcuries	600	19	\$12,600
4a Teletherapy	1,000	10	\$10,000
4b Irradiator, self-contained	1,000	5	\$6,600
4c Analytical testing	1,000	18	\$21,200
5a Research & Development	1,400	11	\$17,200
5b Significant Quantities	1,400	5	\$7,800
5d Single Source Fabrication	1,400	2	\$2,800
5e Waste Handler	1,400	2	\$2,800
6a Mfg. of Sealed sources	4,000	3	\$12,000
6b Mfg Regulatory Review	4,000	3	\$12,000
6c Dist. Radiopharmaceuticals	4,000	12	\$48,000
6d Radiography	4,000	23	\$92,000
6e Atomic Matters C-53	4,000	3	\$12,200
6f Well Logging	4,000	1	\$4,000
6g Unrestricted Area Release	4,000	3	\$12,000
6h Use at Retellite Facility	4,000	4	\$16,000
6i Human/Animal Med Research	4,000	1	\$4,400
6j Gauges-temporary jobsites	4,000	74	\$296,000
6k Chronet-temporary jobsites	4,000	2	\$8,000
6l Gauging dev.-temp jobsites	4,000	5	\$20,000
TOTAL		580	\$1,014,200

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F. If you collect fees, please complete the following table:

License Type*	# of Licensees	\$/License**	Total \$
medical & Academic			
other			
Broad Scope A	9	925	8,325
Broad Scope B	6	325	1,950
Broad Scope C			
Medical Diagnostic	73	200	14,600
Medical Diagnostic and Therapy	62	275	17,050
Research and Development - Industrial	20	275	5,500
Research and Development - Educational	22	275	6,050
Radiography, Fixed	4	600	2,400
Radiography, Mobile	14	1,175	16,450
Industrial Gauge, Fixed	72	175	12,600
Industrial Gauge, Portable	72	75	5,400
Nuclear Pharmacy	5	325	1,625
Medical Teletherapy	6	225 + 50/200 units	1,400
Manufacturing and Distribution	10	325	3,250
Distribution Only	7	325	2,275
Gas Chromatograph	27	75	2,025
In Vitro	8	75	600
Leak Test and Instrument Calibration	15	75	1,125
Other Specific Licenses	74	125	9,250
GL Industrial Gauges	156	75	11,700
GL other - (Not luminous safety devices)	178	75	13,350
Accelerators	48	225 + 50/200 units	12,850

Reciprocal recognition for industrial radiography, portable gauge use
and industrial exposures to individuals for medical purposes - license fee ~ 20,000
as categories above)

Totals

* Use your State fee categories if different from this list.

** Specify if for licensing, inspection and/or annual.

Fees are for inspections and are annual fees

an exit marker, hazard warning or other safety equipment containing self-powered light sources for the day or visibility.

Authority G.S. 104E-9(8); 104E-19(a); 1982;
July 1, 1989; May 1, 1983.

this Section shall be due on the first day of July of each

this Rule, when a new license or registration after the first day of July shall be due on the date of issuance

of this Rule shall be computed as

or registration is issued before January of any year, the initial fee amount specified in Rule .3205 of

or registration is issued on or after January of any year, the initial amount of the amount specified in Rule

(b) If a licensee or registrant remits a fee in the form of a check or other instrument which is uncollectable from the paying institution, the agency shall notify the licensee or registrant by certified mail and allow the licensee or registrant 15 days to correct the matter.

(c) If payment of fees is uncollectable from the paying institution or not submitted to the agency by the delinquent date, the agency may institute appropriate legal action to collect.

.3205 FEE AMOUNTS

(a) Annual fees for persons registered pursuant to provisions of Section .2300 of this Subchapter are as listed in the following table:

Type of registered facility	Letters appearing in registration number	Facility plus first x-ray tube	Each additional X-ray tube to a maximum of 40 additional X-ray tubes
Clinics	A	\$ 70.00	\$ 12.50
Chiropractors	C	\$ 70.00	\$ 12.50
Dentists	D	\$ 70.00	\$ 12.50
Educational	E	\$ 50.00	\$ 10.00
Government	G	\$ 50.00	\$ 10.00
Podiatrists	H	\$ 70.00	\$ 12.50
Industrial	I	\$ 70.00	\$ 12.50
Industrial Medical	IM	\$ 100.00	\$ 17.50
Health Departments	L	\$ 100.00	\$ 17.50
Hospitals	M	\$ 150.00	\$ 22.50
Physicians	P	\$ 70.00	\$ 12.50
Industrial Radiography	R	\$ 150.00	\$ 22.50
Services	S	\$ 100.00	\$ 17.50
Veterinarians	V	\$ 50.00	\$ 10.00
Other	Z	\$ 70.00	\$ 12.50

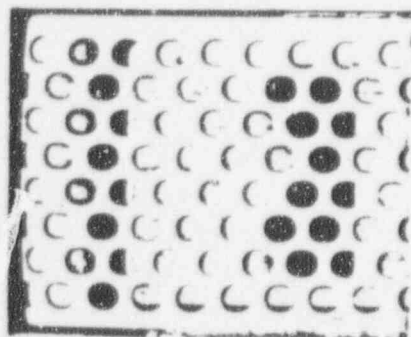
(b) Annual fees for persons licensed pursuant to provisions of Section .2400 of this Subchapter are as listed in the following table:

Type of Radioactive Material Licenses	Annual Fee
Specific license of broad scope	
-medical or academic	\$ 925.00
-other	\$ 325.00
Specific license	
-industrial radiography (with temporary subsites)	\$ 1,175.00
-industrial radiography (in plant only)	\$ 600.00
-manufacture or distribution	\$ 325.00
-medical institution other than teletherapy	\$ 275.00
-medical private practice	\$ 200.00
-medical teletherapy with one teletherapy unit and	\$ 225.00
-each additional teletherapy unit	\$ 50.00
-industrial gauges	\$ 175.00
-moisture-density gauges	\$ 75.00
-gas chromatographs	\$ 75.00
-educational institutions	\$ 275.00
-services/consultants	\$ 75.00
-other	\$ 125.00
General licenses	
-industrial gauges	\$ 75.00
-IN VITRO testing and others	\$ 75.00

(c) Annual fees for persons licensed pursuant to provisions of Section .3000 of this Subchapter are as listed in the following table:

Description of Fee	Annual Fee
-Facility with one Accelerator	\$ 225.00
-each additional accelerator	\$ 50.00

(d) Annual fees for certain out-of-state persons granted permission to use sources of radiation in this state pursuant to provisions of Rules .2311 and .2445 of this Subchapter are the same as that provided for in the applicable category specified in Paragraphs (a), (b), and (c) of this Rule. Only those out-of-state persons granted reciprocal recognition for the purpose of industrial radiography, portable gauge use, and use that involves intentional exposures to individuals for medical purposes are subject to the payment of the prescribed fees contained in this Rule. Such fees are due when application for reciprocal recognition of certain out-of-state license or registration is made in the same manner as for a new license or registration as specified in Rule .3202.



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RADIOACTIVE MATERIALS LICENSE FEES

FEE CODE	CATEGORY NAME	CURRENT ANNUAL FEE	WITH SMALL BUS. DISCOUNT	FEE WITH TWO LOCATIONS	FEE WITH THREE LOCATIONS
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SPECIAL CATEGORY USERS

1	WASTE REDUCTION	\$8,700	\$6,525	NA	NA
2	NUCLEAR PHARMACY	3,500	2,625	NA	NA
4	NUCLEAR LAUNDRY	6,000	4,500	NA	NA
5	MANUFACTURER-UNSEA	6,000	4,500	NA	NA
6	MANUFACTURER-DISTR	2,100	1,575	NA	NA
7	DECONTAMINATION	4,000	3,000	NA	NA
11	WASTE BROKER	1,900	1,425	NA	NA
8	MINOR HP	850	638	NA	NA
9	MAJOR HP	1,600	1,200	NA	NA
10	CIVIL DEFENSE	1,000	750	NA	NA
24	SNM/DU	300	225	NA	NA
12	BIG BROAD	12,000	9,000	NA	NA
13	MEDIUM BROAD	5,500	4,125	NA	NA
14	SMALL BROAD	4,500	3,375	NA	NA

MEDICAL USERS

3	MOBILE NUCLEAR MED	\$3,200	\$2,400	\$4,800	\$6,400
15	MEDICAL II & III	2,200	1,650	3,300	4,400
16	MEDICAL IV & V	1,900	1,425	2,850	3,800
17	MEDICAL COMBO	3,000	2,250	4,500	6,000
18	MEDICAL VI	1,600	1,200	2,400	3,200
19	TELE THERAPY-BRACHY	1,000	750	1,500	2,000
20	MEDICAL > 200 MCI	1,500	1,125	2,250	3,000
21	MEDICAL > 30, <200	1,200	900	1,800	2,400
22	MEDICAL < 30 MCI	900	675	1,350	1,800
23	MEDICAL I	800	600	1,200	1,600
32	DIAGNOSTIC SOURCE	500	375	750	1,000

INDUSTRIAL USERS

25	RADIOGRAPHY--VAULT	\$3,700	\$2,775	\$5,550	\$7,400
60	RADIOGRAPHY--FIELD	4,700	3,525	7,050	9,400
26	WELL LOGGING	2,300	1,725	3,450	4,600
31	PORTABLE GAUGE	500	375	750	1,000
34	FIXED GAUGE	550	413	825	1,100
35	GAS CHROMATOGRAPH	350	263	525	700
36	LARGE IRRADIATOR	950	713	1,425	1,900
61	WALK IN IRRADIATOR	5,000	3,750	7,500	10,000
37	LARGE PRODUCTION F	4,400	3,300	6,600	8,800
38	SMALL PRODUCTION F	1,400	1,050	2,100	2,800
40	RHF-20	50	38	NA	NA

LABORATORY USERS

28	LARGE LAB	\$2,400	\$1,800	\$3,600	\$4,800
29	MEDIUM LAB	1,200	900	1,800	2,400
30	SMALL LAB	1,000	750	1,500	2,000
39	RHF-15 (IN VITRO)	50	38	NA	NA

10R

Annual Revenue

F. If you collect fees, please complete the following table:

License Type*	# of Licensees	\$/License**	Total \$
Broad Scope A	5	3000	15,000
Broad Scope B	6	750	4500
Broad Scope C	6	375	2250
Medical Diagnostic	21	600	12,600
Medical Diagnostic and Therapy	26	675	33,150
Research and Development			
Research and Development	17	565	8925
Radiography, Fixed	3	1050	3150
Radiography, Mobile	6	800	10,800
Industrial Gauge, Fixed	46	375	17,250
Industrial Gauge, Portable	05	565	40,875
Nuclear Pharmacy	1	1050	1050
Medical Teletherapy		750	750
Manufacturing and Distribution	3	1250	5850
Distribution Only	2	750	1500
Gas Chromatograph	30	675	6750
In Vitro	6	565	3390
Leak Test and Instrument Calibration	3	375	1125
ETC	2	375	1125
IRRADIATION	1	565	565
MEDICAL DIAGNOSTIC THERAPY	2	1200	2400
MEDICAL SEALED SOURCE THERAPY	1	750	750
NDPM	3	3000	9000
SOURCE MATERIAL > 150 kg	2	3600	6000
WASTE PACKAGING	2	3000	6000

\$204,375

Totals

* Use your State fee categories if different from this list.

** Specify if for licensing, inspection and/or annual.

UTAH DIVISION OF RADIATION CONTROL

RADIOACTIVE MATERIAL LICENSEES - MARCH 1, 1992

License Category	# of Licensees	New/Renewal Fee	Annual Fee
SNM in Sealed Sources	2	220	185
SNM 15g for Research	0	365	185
SNM All Other	0	575	400
SNM for Calibration & Reference	1	90	60
Source Material - Product of Yellow Cake	2	2,755	1,055
Source Material - All Others	2	255	205
Shielding	2	255	205
Manufacturing for Commercial Distribution	1	835	510
Manufacturing/Distribution of Radiopharmaceuticals	4	350	265
Industrial Radiography (Shielded)	3	350	280
Industrial Radiography (Mobile)	7	835	640
Irradiators (Self Shielded)	2	350	235
Irradiators (Exposed)	1	835	435
Distribution to General Licensees	3	350	145
Distribution to Exempt	0	350	145
Distribution to Exempt	0	350	145
Distribution of Time Pieces to Exempt	0	350	145
Research and Development	8	350	235
All Other Licenses	2	220	130
Portable Gauges	85	220	130
Fixed Gauges	23	220	130
Analytical Instruments	10	220	130
Gas Chromatographs	7	220	130
In Vitro Testing Labs	5	220	130
Veterinary - Nonhuman	1	220	130
Source Storage	0	220	130
Academic Type A Broad	2	1,160	740
Academic Type B Broad	1	1,160	740
Academic Type C Broad	1	1,160	740
Nuclear Pharmacies	0	1,160	740
Service Licenses - Installation, Survey, Repair	2	160	105
Instrument Calibration Services (<100 Ci)	1	160	105
Instrument Calibration Services (<100 Ci) & Leak Testing	0	160	105
Leak Testing Service Only	1	75	40
Waste Disposal	1	Actual +7%	118,000
Repackaging Waste	0	1,595	690
Receipt of Prepackaged Waste	1	350	275
Waste Packaging & Shipment	0	220	130
Well Logging	8	835	525

License Category	# of Licensees	New/Renewal Fee	Annual Fee
Nuclear Laundry	0	835	595
Teletherapy	0	545	320
Medical - Mobile	1	350	275
Medical Institution (Broad)	1	350	275
Medical Institution (Other)	22	350	275
Medical Private Practice	0	350	275
SNM - Medical Implant of Pacemaker	1	220	110
Strontium 90 - Eye Applicator	1	220	110
Civil Defense	1	350	95
General Licenses	75	50	0

AMOUNT TO BE COLLECTED FY 93 - (07/92 - 06/93)

LOW LEVEL WASTE DISPOSAL FACILITY	\$118,000.00
ALL OTHER LICENSEES	\$29,925.00
TOTAL	\$147,925.00

X-RAY REGISTRATION INSPECTION PROGRAM

Facility Type	Annual Registration Fee	Inspection Fee	Inspection Frequency (years)
Hospitals/Clinics (With A Qualified Expert)	\$10.00	\$15.00	1
Hospitals/Clinics	\$10.00	\$115.00	1
Medical/Chiropractic/ Educational/Industrial/Other	\$10.00	\$105.00	2
Podiatry/Veterinary	\$10.00	\$75.00	5
Dental	\$10.00	\$45.00* \$12.50*	5

* 1st Tube \$45, each additional tube \$12.50

AMOUNT COLLECTED FY 92 - (07/91 - 06/92)	\$114,557.00
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F. If you collect fees, please complete the following table:

<u>License Type*</u>	<u># of Licensees</u>	<u>\$/License**</u>	<u>Total \$</u>
Broad Scope A	3	640.00	1,920.00
Broad Scope B	-	-	-
Broad Scope C	-	-	-
Medical Diagnostic *			
Medical Diagnostic *			
and Therapy			
Research and	7	640.00	4,480.00
Development			
Research and			
Development			
Radiography, Fixed			
Radiography, Mobile	2	1,040.00	2,080.00
Industrial Gauge, Fixed	30	290.00	8,700.00
Industrial Gauge, Portable	35	290.00	10,150.00
Nuclear Pharmacy	1	585.00	585.00
Medical Teletherapy	3	450.00	1,350.00
Manufacturing and Distribution	1	4,250.00	4,250.00
Distribution Only	-	-	-
Gas Chromatograph	12	**	
In Vitro	12	50.00	600.00
Leak Test and Instrument	7	290.00	2,030.00
Calibration			
General Licenses	166	50.00	8,300.00
Educational Spec. Inst.	1	290.00	290.00
*Nuclear Medicine	20	515.00	10,300.00
Nuc Med/Brachy.	5	515.00	2,575.00
Nuc Med/Path.	5	515.00	2,575.00
Brachytherapy	6	375.00	2,250.00

Totals 138 Specific, 164 IVGL, GL 62,435.00

* Use your State fee categories if different from this list.

** Specify if for licensing, inspection and/or annual.

These annual fees are for licensing and inspection.

** 12 Gas Chromatographs are part of Fixed Industrial Gauge licenses, no additional fee charged.

1KY

<u>License Type</u>	<u># of Licensees</u>	<u>\$/License</u>	<u>Total \$</u>
Nuclear Burial Facility	0	0	0
Nuclear Waste Collector	0	0	0
Maintenance of Nuclear Burial Facility	2	180	360
Research and Development	4	180	720
Industrial Radiography	11	360	3,960
Industrial Radiography With Radium	0	360	0
Broad Medical	3	475	1,425
InVitro Testing & Clinical Laboratory	0	180	0
Nuclear Medicine-Diagnostic Imaging	38	360	13,680
Nucl. Med.-Diagnostic Imaging and Therapy	44	360	15,840
Nuclear Medicine-Therapy only	0	360	0
Mobile Nucl. Med. Diagn. Imaging Laboratory	2	360	720
Teletherapy	10	300	3,000
Radiopharmacy	2	715	1,430
Veterinary	1	300	300
Well Logger	13	360	4,680
Gas Chromatograph	20	180	3,600
Soil Density	99	180	17,820
Soil Density with Radium	21	180	3,780
Leak Testing	1	120	120
Instrument Calibration	3	120	360
Instrument Calibration with Radium	2	120	240
Millicuriage Ind. Gauge (Level/Density)	43	180	7,740
Curiage Ind. Gauge (Level/Density)	22	180	3,960
X-ray Fluorescence	7	180	1,260
Broad Academic with Radium	1	475	475
Broad Academic Type A	1	475	475
University	10	180	1,800
College	2	180	360
Other	5	180	900
Storage Only	3	180	540
Industry Use in Processing	3	715	2,145
Distributor, Medical InVitro	3	475	1,425
Distributor of Industrial Gauges	4	600	2,400
Gamma Irradiator	2	180	360
General License - Fixed Gauges	83	60	4,980
General Lic.-Analytical & Gas Chromatograph	28	60	1,680
General License-Static Eliminators	27	60	1,620
General License-Tritium Signs	218	0	0
General License-Other	15	60	900
General License - InVivo - InVitro	34	60	2,040
Total			107,815

AZ

F. If you collect fees, please complete the following table:

<u>License Type*</u>	<u># of Licensees</u>	<u>\$/License**</u> Annual	<u>Total \$</u>
Broad Scope A			
Broad Scope B			
Broad Scope C			
Medical Diagnostic			
Medical Diagnostic and Therapy			
Research and Development			
Research and Development	10	950	9500
Radiography, Fixed	1	1000	1000
Radiography, Mobile	9	1100	9900
Industrial Gauge, Fixed			
Industrial Gauge, Portable	108	300	32400
Nuclear Pharmacy	5	1450	7250
Medical Teletherapy	3	1100	3300
Manufacturing and Distribution	3	1500	4500
Distribution Only	1	1500	1500
Gas Chromatograph			
In Vitro	64	50	3200
Leak Test and Instrument Calibration	20	300	6000
Broad Academic	3	1200	3600
Broad Medical	3	1100	3300
Gamma Irradiator	1	400	400
Medical A	30	1100	33000
Medical B	45	900	40500
Medical C	7	400	2800
Secondary Uranium Ops	1	3000	3000
Industrial A	7	1100	7700
Industrial B & C	27	300	8100

Totals

* Use your State fee categories if different from this list.

** Specify if for licensing, inspection and/or annual.

NH

N.H. BUREAU OF RADIOLOGICAL HEALTH
FEES BY CATEGORY

AL #	LIC TYPE	NOTES	AMTPD	LICNAME	Total \$ b. Category
1	E	SEALED CALIBRATION SOURCES		D.N.E.C. CORPORATION	
1	E	VARIABLE POTENTIAL		DI-TECH, INCORPORATED	
1	E	IN-PLANT INDUST RADIOGRAPHY	300	PROCESS ENGINEERING, INC.	\$ 300
1	E	FIELD INDUST RADIOGRAPHY	550	VENEGAS INDUSTRIAL TESTING	\$ 550
	D	DU SHIELDING FOR LINAC	90	CHESHIRE MEDICAL CENTER	
	D	THF4 PROCESS OPTICAL COATS	150	KOLLEMAN, A DIVISION OF SEQUA	
	D	DU SHIELDING	90	CHESHIRE MEDICAL CENTER	
	D	DISTRIBUTION	365	AMERICAN LABORATORY PRODUCTS	
	D	SEALED SOURCES	40	NH OFF OF EMERGENCY MANAGEMENT	
	D	RESEARCH & DEVELOPMENT	250	MEDAREX	
	D	RESEARCH & DEVELOPMENT	250	VERAX CORPORATION	
	D	BIOMED RESRCH LAB P-32, ETC.	250	HUBBARD FARMS INC.	
	D	POSSESSION/SPEC. DIST.	365	BERTHOLD ANALYTICAL INST. INC.	\$ 1,850
	D	PORTABLE NUCLEAR GAUGES	45	NH DEPT. OF TRANSPORTATION	
	D	FIXED NUCLEAR GAUGES	550	SIMPLEX WIRE AND CABLE COMPANY *	
	D	FIXED NUCLEAR GAUGES	45	NYLON CORPORATION OF AMERICA	
	D	FIXED GAUGES/SERVICING	45	JAMES RIVER CORPORATION	
	D	SOURCES/GAUGES/X-RAY ANALYZER	45	LOCKHEED SANDERS, INC.	
	D	D.U. SHIELDING	550	VENEGAS INDUSTRIAL TESTING	
	D	FIXED NUCLEAR GAUGES	45	PUBLIC SERVICE OF N.H.	
	D	PORTABLE NUCLEAR GAUGES	45	GCA GEOENVIRONMENTAL, INC.	
	D	PORTABLE NUCLEAR GAUGES	45	WHITCOMB, FRANK W. CONSTRUCTION	
	D	PORTABLE NUCLEAR GAUGES	45	PIKE INDUSTRIES INCORPORATED	
	D	D.U. SHIELDING	550	VENEGAS INDUSTRIAL TESTING	
	D	PORTABLE NUCLEAR GAUGES	45	HEYNE ENGINEERS	
	D	CALIBRATION SOURCES (CO-57)	45	GEMINI TECHNICAL SERVICES INC.	
	D	PORTABLE NUCLEAR GAUGES	45	MILLER ENGINEERING AND TESTING	
	D	LIXISCOPE	45	ELECTROPAC COMPANY, INC.	
	D	PORTABLE NUCLEAR GAUGES	45	DUNN GEOSCIENCE CORPORATION	
	D	PORTABLE NUCLEAR GAUGES	45	PROFESSIONAL SERVICE INDUSTRIES	
	D	PORTABLE NUCLEAR GAUGES	45	ATLANTIC TESTING LABS, LTD.	
	D	PORTABLE NUCLEAR GAUGES	45	MAYO, DONALD F., P.E.	
	D	FIXED NUCLEAR GAUGES	45	ALEXANDRIA POWER ASSOCIATES	
	D	LIXISCOPE	45	CIRCUIT CONNECT INCORPORATED	
	D	FIXED GAUGES/SERVICING	45	JAMES RIVER CORPORATION	
	D	CALIB. SOURCE & SERVICING	45	IEL SERVICE, INC.	
	D	PORTABLE NUCLEAR GAUGES	45	SOILS ENGINEERING INC.	
	D	PORT GAUGES/NONE POSSESSED	45	KIMBALL CHASE COMPANY, INC.	
	D	PORTABLE NUCLEAR GAUGES	45	JAWORSKI GEOTECH, INC.	\$ 1,585
1	E	SMALL UNCONTAINED LAB USES	45	SAINT ANSELM COLLEGE	\$ 45
2	E(1-A)	ACADEMIC BROADSCOPE	550	UNIVERSITY OF NEW HAMPSHIRE *	
2	E(1-A)	ACADEMIC BROADSCOPE TYPE A	550	TRUSTEES OF DARMOUTH COLLEGE *	\$ 1,100
	F	GROUP MEDICAL I-III	180	ANDREWS GUGGIN VALLEY HOSPITAL	
	F	GROUP MEDICAL I-III	180	WEEKS MEMORIAL HOSPITAL	
	F	GROUP MEDICAL I, II, III, IV	180	LITTLETON HOSPITAL	
	F	GROUP MEDICAL I-IV	180	CONCORD HOSPITAL	
	F	GRP. MED. I-III, I-131 THERAPY	180	ST. JOSEPH'S HOSPITAL	
	F	GROUP MEDICAL I-IV	180	LAKES REGION GENERAL HOSPITAL	
	F	GROUP MEDICAL I-IV	180	VALLEY REGIONAL HOSPITAL	
	F	GROUP MEDICAL I-V	180	CHESHIRE MEDICAL CENTER	
	F	TELE THERAPY	550	ELLIOT HOSPITAL *	
	F	TELE THERAPY	145	CHESHIRE MEDICAL CENTER	
	F	GROUP MED I, II, III, IV	190	HUGGINS HOSPITAL	
	F	TELE THERAPY - HUMAN USE	550	MARY HITCHCOCK MEMORIAL HOSP. *	

* combination fee - all licenses & x-ray machines.

BUREAU OF RADIOLOGICAL HEALTH
FEES BY CATEGORY

Pg. 2

LICTYPE NOTES AMTPD LIENAME

LICTYPE

Total \$ by
category

F	MED. GRP I-IV	180 WENTWORTH-DOUGLASS HOSPITAL
F	GROUP MEDICAL I-IV	180 NASHUA MEMORIAL HOSPITAL
F	GROUP MEDICAL I, II, III, IV	180 HCA HEALTH SERVICES OF N.H. INC
F	NUCL MED TUES., THURS. ONLY	180 COTTAGE HOSPITAL
F	MED GRP. I, II, III, IV, V, VI	180 ELLIOT HOSPITAL
F	GROUP MEDICAL I-IV, XE-133	180 CATHOLIC MEDICAL CENTER
F	MED GRPS J-III, J-131 THERAPY	180 HCA-PORTSMOUTH REG. HOSPITAL
F	GROUP MEDICAL I-IV	180 EXETER HOSPITAL
F	GROUP MEDICAL I-VI	180 MARY HITCHCOCK MEMORIAL HOSP.
F	GROUP MEDICAL I-III	180 MONADNOCK COMMUNITY HOSPITAL
F	PRIVATE PRACTICE LMTD USES	180 CARDIOLOGY ASSOCIATES, P.A.
F	GROUP MEDICAL I-III	180 THE MEMORIAL HOSPITAL
F	GROUP MEDICAL I-III	180 FRANKLIN REGIONAL HOSPITAL
F	GROUP MEDICAL I-III	180 SPEARE MEMORIAL HOSPITAL
F	GROUP MEDICAL I-III	180 FRISBIE MEMORIAL HOSPITAL

5,205

F(2)	BONE DENSITOMETER DEVICE	75 THOMAS MURPHY M.D. EMA N.H.
F(2)	IN-VITRO (I-125 ONLY)	45 MAN. EAR, NOISE, THROAT PROF. ASSEN
F(2)	NARM HUMAN USE/CALIB SOURCE	180 V.A. MEDICAL CENTER
F(2)	IN VITRO	45 HEAD AND NECK SPECIALTY OF N.H.
F(2)	IN-VITRO (I-125 ONLY)	45 PATH LAB INC.
F(2)	IN-VITRO I-125	45 PRO MED LABORATORY
F(2)	IN-VITRO (I-125 ONLY)	45 CLINI-SYS, INC.
F(2)	IN VITRO	45 ATLANTIC EAR, NOSE & THROAT PA
F(2)	IN-VITRO (I-125)	45 BOSAK, ROBERT D., M.D.

262

45

1	ENVIRONMENTAL RESEARCH
1	PORT. GAUGES/STORAGE ONLY
1	PHOTOMETER DEVICES (RA-226)
1	GAS CHROMATOGRAPHY DEVICES
1	PORTABLE GAS CHROMATOGRAPH
1	RA-226 CALIBRATION SOURCE
1	PORTABLE X-RAY ANALYZER
1	PORTABLE X-RAY ANALYZER
1	GAS CHROMATOGRAPHY DEVICE
1	PORTABLE X-RAY ANALYZERS
1	FIXED GAUGES/STORAGE ONLY
1	IRRADIATOR SOURCE STORAGE
1	PORT G-C & X-RAY ANALYZERS
1	FIXED X-RAY ANALYZERS/GAUGE
1	PORTABLE X-RAY ANALYZER
1	PORTABLE X-RAY ANALYZER
1	PORTABLE X-RAY ANALYZER
1	PORTABLE X-RAY ANALYZER
1	PORTABLE X-RAY ANALYZER
1	CALIBRATION SERVICE/SOURCES
1	PORTABLE X-RAY ANALYZERS
1	PORTABLE X-RAY ANALYZER
1	GAS CHROMATOGRAPHY DEVICE
1	G-C DEVS & UCI AMTS AM-241
1	PORTABLE X-RAY ANALYZER
1	PORTABLE X-RAY ANALYZER
1	FIXED GAUGE
1	LEAK TESTING SERVICE
1	DU SHIELDING FOR LINAC
1	DU SHIELDING
1	XRF Analyzer
1	XRF Lead Paint Gauge
1	STORAGE/NO MATERIAL PRESENT

45	RESOURCE ANALYSTS INCORPORATED
45	PERMA WEATHERPROOFING INC.
45	KOLLSMAN CO., DIV OF SEQUA
45	EASTERN ANALYTICAL INC.
45	DIGITAL EQUIPMENT CORPORATION
45	MIXLEE ENVIRONMENTAL RESEARCH
0	CITY OF CLAREMONT
0	CITY OF NASHUA
45	TRANSFORMER SERVICE INC.
0	CITY OF MANCHESTER
55	TEMPLE-INLAND FOREST PRODUCTS
45	RIVIER COLLEGE (MENDEL HALL)
0	NH DPHS-BUR. HLTH RISK ASSESS.
45	GENERAL ELECTRIC COMPANY
0	CITY OF CONCORD HEALTH DEPT.
0	TOWN OF EPSOM HEALTH DEPTMNT
0	TOWN OF LONDONDERY HEALTH DPT
0	TOWN OF EXETER
0	CITY OF SOMERSWORTH
180	VENEGAS INDUSTRIAL TESTING LAB
45	SEACOAST DIVERSIFIED INC.
45	GRANITE STATE ENVIRONMENTAL
0	N.H. PUBLIC HEALTH LABORATORY
45	NH. DEPT. OF ENVIRONMENTAL SERV
45	CAMM CONSTRUCTION CORPORATION
45	DESMARAI'S ENVIRONMENTAL
45	W. R. GRACE & CO. - CONN.
180	MARY HITCHCOCK MEMORIAL HOSP.
180	MARY HITCHCOCK MEMORIAL HOSP.
90	WENTWORTH-DOUGLASS HOSPITAL
45	R. J. Inspections, Inc.
45	Nicholas W. Foto, Jr.
45	COMBUSTION ENGINEERING INC.

900

* Combination fee - all licenses + X-ray machines (incl. T+M) \$ 1,000

IA

F. If you collect fees, please complete the following table:

License Type*	# of Licensees	\$/License**	Total \$
Broad Scope A	2	1100	2200
Broad Scope B	0	1100	0
Broad Scope C	0	1100	0
Medical Diagnostic	7	830	5810
Medical Diagnostic and Therapy	40	830	33200
Research and Development	13	900	11700
Research and Development	3	900	2700
Radiography, Fixed	3	1400	4200
Radiography, Mobile	6	1400	8400
Industrial Gauge, Fixed	43	400	17200
Industrial Gauge, Portable	52	400	20800
Nuclear Pharmacy	2	1100	2200
Medical Teletherapy	2	1600	1600
Manufacturing and Distribution	NA	NA	NA
Distribution Only	1	400	400
Gas Chromatograph	12	400	4800
In Vitro	1	400	400
Leak Test and Instrument Calibration	0	640	0
CIVIL DEFENCE IRRADIATOR 1	2	400	800
" 2	3	380	1140
" 3	2	320	640
IRRADIATED CFM STONER	1	1500	1500
NUCLEAR LANDRY	1	400	400
NUCLEAR YAW	1	1100	1100
PET	3	830	2490
FOREMAKER	1	1100	1100
	1	830	830

Totals

* Use your State fee categories if different from this list.

** Specify if for licensing, inspection and/or annual.

→ SOURCE MATERIAL 1	3	600	1800
" 2	6	90	540
" 3	0	600	0
SPECIAL NUCLEAR MATERIAL 2 8		400	3200
WELL LOGGING	1	1600	1600
			132750 TOTAL
			26550 TOTAL /YR

OTHER FEES / YEAR

RECTIFICITY \$20,000
 NEW LIC \$1,000
 AMENDMENTS 6,000
 INSPECTIONS 48,000

79000

TOTAL INCOME / YR

\$105,550

FEES BASED ON 1991 NRC FEES WHICH ARE APPROX. FOR IA

NV

F. If you collect fees, please complete the following table:

<u>License Type*</u>	<u># of Licensees</u>	<u>\$/License**</u>	<u>Total \$</u>
Broad Scope A	1	3,150	3,150
Broad Scope B	1	600	600
Broad Scope C			
Medical Diagnostic	23	385	8,855
Medical Diagnostic and Therapy	4	385	1,540
Research and Development			
Research and Development			
Radiography, Fixed	4	475	1,900
Radiography, Mobile			
Industrial Gauge, Fixed	26	100	2,600
Industrial Gauge, Portable	55	90	4,950
Nuclear Pharmacy	1	600	600
Medical Teletherapy	1	250	250
Manufacturing and Distribution			
Distribution Only			
Gas Chromatograph			
In Vitro	2	95	190
Leak Test and Instrument Calibration	2	100	200
TOTAL:	121 *		\$ 24,835 *

* List is not complete therefore these values do reflect all licenses or total revenue.

Totals

* Use your State fee categories if different from this list.

** Specify if for licensing, inspection and/or annual.

NC

F. If you collect fees, please complete the following table:

<u>License Type*</u>	<u>#of Licensees</u>	<u>\$/License**</u>	<u>Total\$</u>
Low Level Radioactive Waste Disposal	1	200,000	200,000
Radioactive Mat. Manf/Processing	1	20,000	20,000
Decontamination Facilities	6	2,000	12,000
Irradiation/Sterilization	3	1,000	3,000
Medical/Academic Broad License	2	500	1,000
Test Reactor (Decommissioned)	1	500	500
Large Quantity Source Material	2	500	1,000
Industrial Radiography	17	500	8,500
General License for Distribution	5	200	1,000
Nuclear Medicine:Diag/Therapeutic	57	150	8,550
Radiation Therapy:Teletherapy	4	100	400
Industrial Gauges	115	100	11,500
Laboratories:Commercial/Medical	38	100	3,800
Academic Research/Training	55	75	4,125
All Other	11	100	1,100
Low Level Radwaste Consolidation	1	500	500
Low Level Waste Processing	1	25,000	25,000
			<u>301,975</u>

LKS

<u>License Type</u>	<u># of Licensees</u>	<u>\$/License***</u>	<u>Total \$ ****(renewals only)</u>
Broad Scope A	3	I New or renewal in entirety <u>current</u> <u>new</u> \$1,000 \$1,400 II Amendment <u>current</u> <u>new</u> \$230 \$600	\$900 +
Medical Diagnostic	38	I New or renewal in entirety <u>current</u> <u>new</u> \$600 \$700 II Amendment <u>current</u> <u>new</u> \$100 \$300	\$5,700 +
Medical Diagnostic and Therapy	66	I New or renewal in entirety <u>current</u> <u>new</u> \$600 \$700 II Amendment <u>current</u> <u>new</u> \$100 \$300	\$9,900 +
Radiography, Fixed	5	I New or renewal in entirety <u>current</u> <u>new</u> \$2,000 \$2,500 II Amendment <u>current</u> <u>new</u> \$100 \$500	\$1,500 +
Radiography, Mobile	6	I New or renewal in entirety <u>current</u> <u>new</u> \$2,000 \$2,500 II Amendment <u>current</u> <u>new</u> \$100 \$500	\$1,500 +
Industrial Gauge, Fixed	43	I New or renewal in entirety <u>current</u> <u>new</u> \$300 \$600 II Amendment <u>current</u> <u>new</u> \$100 \$300	\$6,450 +

<u>License Type</u>	<u># of Licensees</u>	<u>\$/License***</u>	<u>Total \$ *** (renewals only)</u>
Industrial Gauge, Portable	86	I New or renewal in entirety <u>current</u> <u>new</u> \$300 \$600 II Amendment <u>current</u> <u>new</u> \$100 \$300	\$12,900 +
Nuclear Pharmacy	1	I New or renewal in entirety <u>current</u> <u>new</u> \$800 \$800 II Amendment <u>current</u> <u>new</u> \$100 \$300	\$150 +
Medical Teletherapy	3	I New or renewal in entirety <u>current</u> <u>new</u> \$500 \$1,500 II Amendment <u>current</u> <u>new</u> \$100 \$500	\$1,000 +
Leak Test and Instrument Calibration	4	I New or renewal in entirety <u>current</u> <u>new</u> \$300 \$600 II Amendment <u>current</u> <u>new</u> \$100 \$300	\$600 +
Well Logging	30	I New or renewal in entirety <u>current</u> <u>new</u> \$800 \$1,000 II Amendment <u>current</u> <u>new</u> \$100 \$500	\$1,500 +
Others	15	I New or renewal in entirety <u>current</u> <u>new</u> \$300 \$600 II Amendment <u>current</u> <u>new</u> \$100 \$300	\$2,250 +

*** These are not licensing, inspection or annual but for application for license, license amendment or renewal. There are two listed since the current fees will be amended on March 16, 1992.

12.21 Schedule of Annual Fees for Radioactive Material Licenses

===== Category of License =====		Annual Fee
1.	Accelerator	\$ 675.00
2.	Agency-Approved Training Courses	650.00
3.	Bone Mineral Analyzer	350.00
4.	Broad License	3,650.00
5.	Calibration Services (Survey Instrument)	300.00
6.	Calibration/Reference Sources	225.00
7.	Civil Defense	350.00
8.	Decontamination Services	6,300.00
9.	Demonstration/Sales	675.00
10.	Dial Painting (Tritium Backlight)	1,150.00
11.	Disposal of NORM (See 12.22 Schedule of Fees for Uranium Recovery Facility and NORM Disposal Licenses)	
12.	Eye Applicator	275.00
13.	Fluorescence X-Ray	500.00
14.	Fluoroscopy Handheld (Lixiscope)	350.00
15.	Gas Chromatograph	325.00
16.	Gauges (Fixed)	375.00
17.	Gauges (Portable/Mobile)	400.00
18.	Gauges (Spinning Pipe-Thickness)	500.00
19.	General License (Registration - Gauges)	150.00
20.	General License (Registration - In Vitro Testing)	80.00
21.	Industrial Radiography (In-Plant Only)	1,000.00
22.	Industrial Radiography (Temporary Field Site)	2,100.00
23.	Industrial Radiography (Shielded Room)	1,000.00

12.21 Schedule of Annual Fees for Radioactive Material Licenses
(Continued)

Category of License	Annual Fee
24. Installers, Repair, or Maintenance	\$ 550.00
25. Irradiator (Self-Contained)	550.00
26. Irradiator (Unshielded)	3,400.00
27. In-Vitro Use of Radioactive Materials	250.00
28. In-Vitro Test Kit Manufacturers	1,300.00
29. Leak Test Services	325.00
30. Manufacturing and Distribution	
a. Processors of Loose Radioactive Material	8,600.00
b. Other Manufacturers and Distributors	1,400.00
c. Distribution Only	650.00
31. Mineral Recovery (Byproduct Material)	11,800.00
32. Mobile Scanning Services	775.00
33. Nuclear Medicine (Diagnostic Only)	425.00
34. Nuclear Medicine (Diagnostic/Therapy)	775.00
35. Nuclear Pharmacy	1,250.00
36. Pacemakers	200.00
37. Pipe Joint Collar Markers	400.00
38. Radiflo Units	850.00
39. Radioactive Waste Disposal Site (See 12.23 Schedule of Fees for Radioactive Waste Disposal Site)	
40. Radiopharmaceutical Manufacturing	3,700.00
41. Research and/or Development	525.00
42. Source Material	675.00
43. Special Nuclear Material	400.00

12.21 Schedule of Annual Fees for Radioactive Material Licenses
(Continued)

Category of License	Annual Fee
44. Storage Only	\$ 275.00
45. Teletherapy	625.00
46. Therapy (Sealed Sources)	475.00
47. Therapy (Unsealed Sources)	400.00
48. Tracer Studies (Non-Oil Well)	1,150.00
49. Uranium Recovery (See 12.22 Schedule of Fees for Uranium Recovery Facility and NORM Disposal Licenses)	
50. Waste Processing - Class A Exempt	675.00
51. Waste Processing - Class A	7,050.00
52. Waste Processing - Class B	16,700.00
53. Waste Processing - Class C	48,300.00
54. Wireline Services	900.00
55. Other Specific License	350.00
56. Additional Permanent Sites Where Radioactive Material Is Stored or Used Under Same License	25% of Applicable Fee Not To Exceed 20 Additional Sites
57. Reciprocity	Annual Fee of Applicable Category

12.22 Schedule of Fees for Uranium Recovery Facility and NORM Disposal Licenses

(a) Annual Fees

Category	New Application	Operational Year Excluding Renewal	Renewal Year	Restoration or Reclamation Only	Post-Closure
(1) Conventional	\$228,600	24,500	63,600	59,600	4,800
(2) In Situ	134,500	20,600	44,100	21,300	x,xxx
(3) Heap Leach	136,700	23,200	46,400	22,800	x,xxx
(4) Disposal Only	169,400	24,200	59,100	59,000	x,xxx
(5) NORM Disposal	169,400	24,200	59,100	59,000	x,xxx

(b) Adjustments to Annual Fees

- (1) If additional noncontiguous uranium recovery facility sites are authorized under the same license, the appropriate annual fee shall be increased by 20 percent for each additional site.
- (2) Facilities proposing to conduct or conducting irrigation or surface discharge shall pay the following additional annual fee for each irrigation plot or surface discharge point:

New Application	Operational Year Excluding Renewal	Renewal Year	Restoration or Reclamation Only
\$4,600	2,500	3,200	2,000

(c) One-Time Fee Adjustments

For the addition of items listed below after an Environmental Assessment has been completed on a facility, a one-time fee corresponding to the item shall be paid:

(1) New In Situ Uranium Recovery Facility	\$48,000
(2) In Situ Wellfield on Noncontiguous Property	48,000
(3) In Situ Satellite	48,000
(4) Wellfield on Contiguous Property	19,200
(5) Irrigation/Surface Discharge	4,600
(6) Non-Vacuum Dryer	34,000

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F. If you collect fees, please complete the following table:

<u>License Type*</u>	<u># of Licensees</u>	<u>\$/License**</u>	<u>Total \$</u>
Broad Scope A			
Broad Scope B			
Broad Scope C			
Medical Diagnostic			
Medical Diagnostic and Therapy			
Research and Development			
Research and Development			
Radiography, Fixed			
Radiography, Mobile			
Industrial Gauge, Fixed			
Industrial Gauge, Portable			
Nuclear Pharmacy			
Medical Teletherapy			
Manufacturing and Distribution			
Distribution Only			
Gas Chromatograph			
In Vitro			
Leak Test and Instrument Calibration			

ALL fees are 75% of U.S. NRC
fees.

Totals

* Use your State fee categories if different from this list.

** Specify if for licensing, inspection and/or annual.

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Below is the schedule of fees for specific radioactive materials licenses:

	Application Fee	Annual Fee	Number	Total
1. Source Material.				
a. Licenses for concentration of uranium from phosphate ores for the production of uranium as "yellow cake" or powdered solid;	\$5,005	\$8,654	2	\$ 17,308
b. Licenses for concentration of uranium from phosphate ores for the production of "green cake" or equivalent, moist or solid;	\$2,730	\$5,390	1	5,390
c. All other specific source material licenses excluding depleted uranium used as shielding and counterweights.	\$ 394	\$ 166	2	332
2. Special Nuclear Material (SNM).				
a. Licenses for use of SNM in sealed sources contained in devices used in measuring systems;	\$ 473	\$ 376	-0-	-0-
b. Licenses for use of SNM not sufficient to form a critical mass, except as in 2.a., above, and 2.c. and 5.d., below;	\$ 971	\$1,409	1	1,409
c. Licenses for use of SNM to be used as calibration and reference sources.	\$ 149	\$ 79	-0-	-0-
3. Byproduct, naturally occurring or accelerator produced material				
a. Licenses for processing or manufacturing for commercial distribution or industrial uses;	\$2,118	\$2,030	6	12,180
b. Licenses for processing or manufacturing and distribution of radiopharmaceuticals. This category includes radiopharmacies;	\$1,855	\$2,783	15	41,745
c. Licenses for industrial radiography performed only in an approved shielded radiography installation;	\$1,129	\$1,566	1	1,566
d. Licenses for industrial radiography performed only at the address indicated in the license, or at temporary job sites of the licensee;	\$1,190	\$1,925	36	69,300

	Application Fee	Annual Fee	Number	Total
e. Licenses for possession and use of radioactive materials in sealed sources for irradiation of materials where the source is not removed from the shield and is less than 10,000 curies;	\$ 438	\$ 438	10	4,380
f.(I) Licenses for possession and use of radioactive materials in sealed sources for irradiation of materials when the source is not removed from the shield and is greater than 10,000 curies and less than 100,000 curies, or where the source is less than 100,000 curies and is removed from the shield;	\$1,024	\$1,181	6	7,086
(II) Licenses for possession and use of radioactive materials in sealed sources for irradiation of materials when the source is equal to or greater than 100,000 curies;	\$2,651	\$2,670	3	8,610
g. Licenses issued to distribute items containing radioactive materials to persons under a general license;	\$1,190	\$1,558	3	4,674
h. Licenses issued to distribute exempt quantities or items containing naturally occurring or accelerator produced material to persons exempt from licensing;	\$1,190	\$1,558	1	1,558
i. Well logging				
(I) Sealed sources	\$ 823	\$1,085	8	8,680
(II) Sub-surface tracer studies	\$1,041	\$1,155	2	2,310
j. Nuclear Laundry;	\$2,319	\$4,095	-0-	-0-
k. Industrial or medical research and Development;	\$ 858	\$1,068	25	26,700
l.(I) Fixed and portable gauging devices	\$ 438	\$ 700	322	225,400
(II) <u>In Vitro</u> and clinical laboratory	\$ 525	\$ 665	22	14,630
(III) Academic	\$ 709	\$ 849	13	11,037

	Application Fee	Annual Fee	Number	Total
(IV) Possession of uranium or thorium, or their decay products, as a result of mining or processing	\$ 709	\$ 630	2	1,260
(V) All other specific licenses except as otherwise noted	\$ 525	\$ 726	25	18,150
m. Licenses of broad scope:				
(I) Academic	\$2,319	\$3,194	4	12,776
(II) Medical	\$2,319	\$2,380	3	7,140
(III) Industrial or Research and Development	\$2,319	\$1,986	2	3,972
n. Gas chromatography devices;	\$ 315	\$ 228	39	8,892
o. Reference or calibration sources equal to or less than one millicurie total;	\$ 228	\$ 96	10	960
p. Nuclear service licenses, such as, leak testing, instrument calibration, etc.;	\$ 376	\$ 298	25	7,450
4. Waste disposal or processing				
a. Commercial waste disposal or treatment facilities, including burial or incineration	\$199,885	\$181,562	-0-	-0-
b. All other commercial facilities involving compaction, re-packaging, storage or transfer.	\$19,626	\$18,095	-0-	-0-
c. Commercial treatment of radioactive materials for release to unrestricted areas	\$4,174	\$4,156	1	4,156
5. Medical Use.				
a. Teletherapy or high dose rate remote afterloading devices;	\$1,024	\$ 998	35	34,930
b. Medical institutions, including hospitals, except category 5.a. and 5.e.	\$1,190	\$1,383	207	286,281
c. Private practice physicians except category 5.a. and 5.d.	\$ 858	\$ 971	210	203,910
d. Private practice physicians using only strontium 90 eye applicators or bone scanners or Group IV materials	\$ 438	\$ 542	41	22,222
e. Nuclear powered pacemakers;	\$ 315	\$ 193	14	2,702
f. Mobile nuclear medicine services.	\$1,024	\$1,177	2	2,354
6. Civil defense.	\$ 394	\$ 595	1	595
7. Device, product, or sealed source safety evaluation				
a. Device evaluation, per device;	\$ 700	NONE		
b. Sealed source design, per source.	\$ 306	NONE		

TOTAL

1,110 \$1,082,041

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<u>Specific License Type</u>	<u># of Licenses</u>	<u>\$ per License (Annual)</u>	<u>Total \$</u>
Nuclear Laundry	1	2000	2000
Teletherapy	7	350	2450
Nuclear Medicine	65	500	32,500
Mobile Nuclear Medicine	2	600	1200
Nuclear Medicine Satellites	16	200	3200
Eye Applicators, Bone, etc.	5	200	1000
Nuclear Pharmacy	1	2000	2000
Industrial Radiography	19	1500	28,500
Well-logging	8	1500	12,000
Radioactive Markers	1	400	400
Irradiator (self-shielded)	4	400	1600
Irradiator (source exposed)	1	2000	2000
Civil Defense	1	250	250
Other Specific Licenses	12	200	2400
Industrial Gauges (fixed)	31	400	12,400
Portable Gauges	83	200	16,600
Gauge Services	1	400	400
Gas chromatographs	14	150	2100
In Vitro	11	200	2200
Consultants (leak testing, etc.)	6	200	1200
Industrial Research & Develop	8	500	4000
Academic Research & Develop	2	200	400
Environmental Studies	1	500	500
Pipe Thickness Gauge	3	400	1200
Densitometer	4	400	1600
Medical Broad	1	750	750
Academic Broad	3	650	1950
Total	311		136,800
General License Registration Fees (\$75-150)		Approximately	10,000
Industrial X-Ray Tube Registration (\$50-75)		Approximately	7,500
GRAND TOTAL			154,300

Additional locations 25% of the applicable annual fee.