

VOLUME 39

Number 2

MISSOURI RADIOGRAPHER

April, 1980



official publication of

**The Missouri Society of
Radiologic Technologists**

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MISSOURI RADIOGRAPHER

Vol. 39: No. 2

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THE RADIOGRAPHER is the official publication of the Missouri Society of Radiologic Technologists affiliated with the American Society of Radiologic Technologists.

The initials R.T. when used with proper names in this journal, refer to individuals certified by The American Society of Radiologic Technologists.

All address changes should be immediately reported to the Editor.

****BOARD OF DIRECTORS 1979 - 1980****

****NON-BOARD MEMBERS serving the Board****

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Kansas City, Mo. 64131

COMMITTEE CHAIRPERSONS:

BOARD MEMBER Coretta Schroer
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MEMBERSHIP/
PUBLIC RELATIONS Coretta Schroer

TREASURER Michael Ward
Mallinckrodt Inst. of Rad.
510 S. Kingshighway Blvd.
St. Louis, Mo. 63110

NOMINATING Cathy Reynolds
P.O. Box 148
Bonne Terre, Mo. 63628

DISTRICT REPRESENTATIVES:

1980 CONVENTION CHAIRMAN:
Norman L. Hente

****OTHER NON-MEMBERS:****

2nd District Richard Chavez
27 Paulina Drive
Hannibal, Mo. 63401

EASTERN COUNSELOR Norman L. Hente

3rd District James Watson
3705 Rutledge
Columbia, Mo. 65201

WESTERN COUNSELOR Larry Oliver
11009 E. 56th Terr.
Raytown, Mo. 64133

4th District Robert A. Feldhaus
2909 Bellerive Drive
Bel-Nor, Mo. 63121


* * * * *

6th District Henry Cashion
P.O. Box 67
Farmington, Mo. 63640

The news for the next issue
should be to the editor by
☎ May 15th. ✉

7th District Millie Burns
1111 West 36th Terrace
Independence, Mo. 64055

IN MEMORIUM: Jean Inglis Widger, B.S., R.T.



For almost a quarter of a century she had been editor of Radiologic Technology. Indeed, plans were underway to honor her at our upcoming national convention in Atlanta, --- for her many years of service.

On March 22, 1980, Jean Inglis Widger, B.S., R.T. ceased to exist in the physical world and will continue to exist only in the minds and hearts of those who knew and loved her.

She was honored by the Society in 1969 when she was selected to present the Jerman Memorial Lecture. It is indicative of her nature that her lecture was entitled "Is Excellence Still Respectable?". To her, excellence was a virtue to be sought after throughout your life. If virtue may be considered its own reward then it is certain that Jean was rewarded many times over.

She was an author. Her booklet "Effective Writing: A Guide" was printed three separate times over a ten year period. She authored many articles for the Journal, but never allowed them to compete with her editors desire for journal excellence.

She lectured many times at our national convention and most often of her favorite topic -- writing. Only this past year she hosted a symposium for editors of state journals. Indeed, there is no way of telling how far-reaching her influence was and is on our Society. Countless authors and editors might never have evolved had she not instilled in them a demanding dedication to the excellence of writing in Radiologic Technology.

She spoke up, when she felt someone should speak up. Almost reluctantly, one could see her approach the microphone at a national meeting. Reluctant or not, she spoke straight from the shoulder as she shared her thoughts and feelings with her fellow technologists. It was not for her to be still and quiet when word and action were needed.

She is gone now and many will wonder where we can possibly find someone to replace her. We cannot. She herself planted the seeds from which new growth must come. Her strength and support exist within everyone whom she has taught or helped throughout these many years.

We mourn her loss and we are ever thankful that she was and is a part of us.

Norman L. Hente, R.T.

3rd DISTRICT NEWS

On Sat., Jan 19th, 1980 the third district in conjunction with the Missouri Hospital Assoc., sponsored an educational seminar in Columbia. The topics were: Mobil Radiographic Examinations - Mel Ravenscraft, R.T.R.; Care of the Aged Patient - Sandy Cashion; Labor Laws & the Technologist - Dave Thompson, R.T.R.; Certification vs. Licensure - Aona DeClue, R.T.R. We received very favorable responses from those attending. We wish to thank all who attended. We would like to send a special thanks to those who drove from Carthage, Brookfield, Chaffee, Memphis and Independence, Missouri.

From the evaluation forms used at the seminar, the 3rd District plans to have future programs on the topics listed below. From these programs, we hope to gain necessary information on the educational needs and interests of our profession and to give the Technologists and students an opportunity to become informed spokespersons for our profession.

We welcome anyone in the field of Radiology to attend our meetings as well as any ideas on the topics, any volunteer speakers & new members.

Future topics include:
Pediatric Radiology
Trauma Patient Care
Stress-How to Cope
The Law & the Technologist
Radiology-1980 and beyond
Communication Effectiveness
The Making of a Good Supervisor
Ultrasound
CAT scanners
The Job Market

James L. Watson, R.T.R., President
3rd District
M.S.R.T.

✓
Have you renewed your MSRT dues yet?????

4th DISTRICT NEWS

The officers of the 4th District for 1979-80 are listed here for your information. Please feel free to contact anyone that you might need information from (or to add some "input" to).

Chairman Marquita Fiddmont, RT
of the 7713 Weston Place
Board St. Louis, Mo. 63117

President: Mark Russell, RTT
1350 S. Grand Ave.
St. Louis, Mo. 63104

President-Elect Aileen Hulsey, RT
3377 Marmary
St. Ann, Mo. 63074

Vice-Pres.: Mike Ward, RT
510 S. Kingshighway
MIR
St. Louis, Mo. 63110

Secretary: Sally Stranquist, ST
#3 Kings Court
Ferguson, Mo. 63135

Tres.: Barbara Hente, BA
P.O. Box 690
Granite City, Il.
62040

District Rep. Bob Feldhaus, RT
2909 Belerive
St. Louis, Mo. 63121

We are pleased to remind all technologists and MSRT members in the State that the 1980 MSRT Convention will be held in St. Louis on September 25, 26 & 27, 1980. If you would like further information on the convention, please contact the Convention Chairman, Norman L. Hente, RT at Mallinckrodt Institute of Radiology, 510 S. Kingshighway, St. Louis, Mo. 63110.

We are also sponsoring a CPR course April 23 & 24 - contact Pres.-elect Aileen for details.

Missouri Society of Radiologic Technologists

Application for Membership and/or Renewal Notice

I hereby make application for membership and/or renewal in the Missouri Society of Radiologic Technologists for period of July 1, 19__ to June 30, 19__.

The M.S.R.T. Dues Year begins July 1 and ends June 30

Applications made between March 16 and November 30 will be for a full year

FEES:

ACTIVE MEMBER

Only a paid-up active member of the American Society of Radiologic Technologists may join the Missouri Society of Radiologic Technologists as an active member.

Missouri Society (Annual) \$15.00 _____

ASSOCIATE MEMBER

Those persons actively practicing the art and science of Radiologic Technology and who are not members of the ASRT.

Missouri Society (Annual) \$15.00 _____

SUPPORTING MEMBER

Those persons interested in Radiologic Technology but not having qualifications for other categories.

Missouri Society (Annual) \$15.00 _____

IN-ACTIVE

Those persons who were former Active Members but no longer engaged in the practice of Radiologic Technology.

Missouri Society (Annual) \$7.50 _____

STUDENT MEMBER

(Annual) \$7.50 _____

Make remittances payable to: MISSOURI SOCIETY OF RADIOLOGIC TECHNOLOGISTS.

Mail to: AMOUNT DUE \$ _____

Michael D. Ward, R.T. AMOUNT PAID \$ _____

Treasurer, M.S.R.T.
4460 Greenwich, Ct. Apt. A-1
St. Louis, Mo. 63108

NAME _____
Last (comma) First Initial

ADDRESS _____

CITY _____

STATE _____ ZIP _____

Recommended by: _____

Member of Missouri Society of Radiologic Technologists

BOARD OF DIRECTORS MEETING
January 19, 1980

The January Board of Directors meeting was called to order by President Beth Anderhub at 10:30 a.m. in Columbia, Mo.

Board Members Present were:

B. Anderhub, President
C. Schroer, Board Member
N. Hente, Board Member
B. Boucher, Vice-President
C. Huesgen, Secretary
M. Ward, Treasurer
J. Watson, 3rd Dist. Rep.
R. Feldhaus, 4th Dist. Rep.
H. Cashion, 6th Dist. Rep.
M. Burns, 7th Dist. Rep.

Non-Board Members present were:

U. Murray, Parliamentarian
B. Hente, Ed., RADIOGRAPHER
R. Jerden, Chm, Education Comm.
A. Hulsey, Chm, Legislative Comm.
A. DeClue, M.S.P.R.O. rep.

Board Members Absent:

J. Foeste, President-Elect

The minutes of the pre-convention and post-convention board meetings were read and accepted as amended.

Treasurer's Report;

Michael Ward, Treasurer, reported total holdings of \$1,970.87. The report was accepted subject to audit.

A motion was made and seconded to give the treasurer the authority to cash the certificate of deposit. Discussion of ways to curb spending followed. Motion carried.

Convention 1979 Report;

Total income:	\$14,379.00
Total expenses:	\$14,345.08
Profit	\$ 33.92

Discussion followed. It was suggested that a convention packet be prepared to use by the following

convention chairman and committee. It would contain helpful suggestions and note some of the pitfalls.

Meeting recessed for lunch.

COMMITTEE REPORTS

Legislative Committee: Chairman Aileen Hulsey presented a written report and added that House Bill 1056 was to be voted on Jan. 21. Aileen also explained the contents of Senate Bill 575 - the purpose of the bill is not entirely clear; more information is needed.

Education Committee: Chairman Roy Jerden submitted a written report. Roy is investigating the idea of a co-sponsor for the seminars held by the M.S.R.T. A motion was made to allow Roy the authority to set up an Educational Seminar with a co-sponsor. Discussion followed. Motion carried.

Membership/Public Relations Committee: Coretta Schroer presented a written report.

Total membership was given as:

Active	179
Associate	31
Student	98
Supportive	7
In-active	19
Life & Honorary	10
Total	344

Coretta noted that new applications, membership cards and certificates are needed. She will obtain the necessary estimates and report to the board at the next meeting.

Nominating Committee: President Anderhub reported that the two members of this committee are Mary Ann Anderson and Orvil Sikes. The Ballots will be out probably late in March, 1980 for the election to be held prior to the state meeting in September.

January Board Meeting, Cont.

Finance Committee: Judy Foeste and Henry Cashion have written to 30 other state societies asking for ways they use to produce income. Three societies have responded with the only consensus being to increase membership and dues.

District Representative Reports:

1st District: Barbara Boucher reported that they are having a recruitment drive.

3rd District: Jim Watson told of the reorganization meeting and the Educational Seminar, held on 1-19-80. Another seminar was in the plans for Feb. 20, 1980 to be held in Jefferson City.

4th District: Bob Feldhaus reported on the Nov. 23rd Diaz Lectureship at which the President of the ASRT, Daniel P. Doehue, R.T., FASRT was the speaker.

6th District: Henry Cashion reported a deficit of \$60 in their treasury.

7th District: Millie Burns stated a Symposium for Radiation Therapy is to be held March 17 at Mallinckrodt Institute of Radiology in St. Louis. There will be a June Symposium held in Kansas City.

Counselor Reports:

Western Counselor was absent.

Eastern Counselor Norman Hente presented a written report.

Radiographer Report: Editor Barbara Hente submitted a written report.

M.H.A. Representative Report: Missouri Hospital representative Jim Watson reported that the MHA 1980 Convention will be at Tantar-A on Nov. 5,6,7, 1980. A motion was made that the M.S.R.T. participate with MHA in their annual meeting. Motion carried.

A motion was made that we pro-

vide the M.H.A. with a copy of our mailing list for purposes of informing our members of upcoming meetings. Motion carried.

Convention 1980: Convention chairman Norman Hente submitted a written report. Discussion followed. A motion to approve the 1980 convention report was made and motion carried.

Convention 1981: A motion was made that the 1981 convention committee be made up of one representative from each district who will appoint all chairmen for the 1981 convention. Motion was seconded and carried.

Sante Lecture for 1981: Marilyn Holland has accepted the invitation to be the speaker.

Unfinished Business: A letter has been sent to the ASRT regarding the Les Wilson Scholarship Fund. No reply has been received.

Coretta Schroer noted we will need to purchase new guest lecture plaques for this year.

Norman Hente read a letter from a technologist in a major hospital regarding the irradiation of a film badge. The consensus of the Board of Directors was that as a professional organization, it is our duty to respond with assistance and support in this matter.

Aona DeClue submitted a written report concerning the Missouri State-wide Professional Standards Review Council. Discussion followed.

The meeting was adjourned at 6:30 p.m. The next meeting will be on April 12th in Columbia. Jim Watson will make the necessary arrangements.

Submitted by,

Connie Huesgen, Secretary
M.S.R.T.



... the national professional organization for Radiologic Technologists

THE AMERICAN SOCIETY OF RADIOLOGIC TECHNOLOGISTS

Reply to:

PRESIDENTIAL NEWSLETTER.....VOLUME ONE...NO. 8

ASRT BOARD MEETING: The spring meeting of the ASRT Board of Directors was held March 5-9, 1980. This newsletter will report on some of the significant items discussed and inform you of some of the decisions and positions taken by your Board of Directors.

AD HOC REPORT ON SOCIETY RESTRUCTURING: The Board considered the report of the Ad Hoc Committee and adopted a restructuring proposal for the membership to review, discuss, and consider at the 1980 Annual Meeting in July. A copy of this proposal will be sent to each member of the Society prior to the Annual Meeting to familiarize them with the concept.

Approval of the restructuring concept does not automatically mandate a change in the structure of the Society. What it will do is provide a direction for the Society to develop new bylaws based upon the restructuring concept for presentation to the membership at the 1981 Annual Meeting of the Society. Only if accepted by the membership at the 1981 Annual Meeting and ratified by the membership at large via a mail ballot would the Society begin implementation of this concept.

Familiarize yourself with this proposal, discuss it with your Affiliate officers and your Regional Directors and come to the 1980 Annual Meeting in Atlanta prepared to consider this important issue.

ARRT NEWS: Neta McKnight, R.T., President of the ARRT informed us that the ASRT Code of Ethics was adopted by the ARRT and will be published in the front of their directory starting in 1981.

JRCERT NEWS: Virginia Milligan, R.T., President of the JRCERT provided the Board with a report of a survey conducted by the JRC into the costs of the accreditation process and a comparison of the costs of surveying Collegiate/Affiliate programs with Hospital-Based programs. The Board is studying the report at this time and will respond back to the JRC with inquiries and recommendations prior to the Annual Meeting.

ECE RECOGNITION: ECE participants receiving 100 hours of continuing education in the three year period will be recognized in the SCANNER in addition to receiving their certificate. Additionally, ECE participant's reports will be made available to employers upon request of the participant to the executive office.

ARRT/MILITARY: The ARRT has announced that it will present a one time administration of the ARRT examination to military personnel overseas and evaluate the process and results.

EDUCATIONAL INQUIRY: The ASRT Department of Education will be sending out a questionnaire to a random sampling of the radiologic technology community to identify current educational needs and to determine future direction and program development for the Society. If you receive one of these questionnaires, please fill it out and return it.

INNOVATIVE PROGRAMS CAUTION: The Board of Directors cautions students enrolling in "innovative programs" to inquire whether the program has been approved by the AMA and to determine whether or not they will be eligible to sit for the ARRT certification examination upon completion of the program. A complete position statement on this issue will be printed in official publications of the Society in the near future.

RADIATION THERAPY MANPOWER: The executive office will be conducting a manpower survey in Radiation Therapy Technology utilizing a questionnaire developed by the R.T.T. Committee to investigate and report on manpower needs in this specialized discipline.

RADIATION THERAPY RECRUITMENT BROCHURE: The executive office will be completing work on a recruitment brochure in Radiation Therapy Technology submitted by the Ad-hoc Committee. A target date has been identified for September, 1980 for availability of the brochure.

CURRICULUM GUIDES: Training Program Curriculum Guides in Nuclear Medicine and Radiation Therapy Technology are entering the final stages and it should have a pre-publication draft available to review at the ASRT Annual Meeting. The revision of the Radiographer Curriculum Guide is undergoing additional changes and may not be ready by that date.

WILSON SCHOLARSHIP: Procedures and guidelines for operation and implementation of the Wilson Scholarship are being developed by the executive office with plans for disbursement of funds by July, 1982.

ISRRT MEMBERSHIP: The Board again considered its position with regard to membership in the International Society of Radiographers and Radiological Technicians and reaffirmed its position not to join the ISRRT. Basic membership in this organization would cost the ASRT over \$4000.00 in 1981. Additional costs of sending representatives to Council meetings around the world also was considered in coming to this decision. Our current inflationary spiral and tight money policies in the United States, together with the multiple programs currently undertaken by the ASRT for its membership does not allow us to consider membership in this organization at this time.

However, individual Associate Membership in the ISRRT is available at the cost of \$6.00 U.S.A. dollars per annum. Further information can be obtained by writing to: Mr. E.R. Hutchinson, Secretary-General; ISRRT; 18 Merthyr Road; Whitchurch; Cardiff; CF4 1DG; Wales, United Kingdom.

RE-ENTRY PROGRAM: The standing committee on Education has been charged with developing a curriculum for re-entry into the profession. At present, this program will be limited to Radiography.

ASRT PUBLIC RELATIONS PROGRAM: The Board of Directors has given the go ahead on a multi-faceted program of internal and external public and professional relations. The highlights of this program include:

1. An increased professional identity
2. A professional membership recruitment campaign
3. A public and professional program of activities integrated with National Radiologic Technology Week and the 1980 ASRT Annual Meeting

Affiliates have already received information related to the Affiliate Poster Display for utilization in local public relations efforts as well as at the ASRT Annual Meeting. Additional information, ideas, and activities related to this program will be mailed shortly from the executive office. Everyone's enthusiasm and participation will ensure success. It is a program that has the National and Affiliate Societies working together in a cooperative effort for the benefit of the entire professional community.

LEGISLATIVE ACTIVITIES: The executive director and president are scheduled to give testimony before a Senate Committee hearing on S-500. Letters have been sent from the executive office to technologists residing in the areas that Senators sitting on this committee represent urging them to communicate with their Senator and requesting passage of this legislation. The hearings are scheduled for early April. If you receive a letter asking for your assistance, please follow through and communicate with your Senator about this vital issue.

ALLIED HEALTH ORGANIZATIONS MEETING: The response that ASRT has received regarding our meeting in October, 1979 with other allied health organizations has proved so favorable that the Board has approved a similar meeting to be held in the fall of 1980. The meeting affords ASRT an opportunity to discuss matters of mutual concern and interest and provides for an exchange of ideas, as well as promoting a feeling of mutual understanding and respect.

AURT/ASRT EDUCATIONAL SEMINAR: On Saturday, July 12th at the time the ASRT usually sponsors the all day Symposium at the Annual Meeting, the educators are in for a special treat. A special seminar for educators has been developed and is being co-sponsored by the Association of University Radiologic Technologists (AURT) and the ASRT. For AURT members, this will be a regular part of their annual meeting. For non-members of the AURT, it will provide a special all day educators seminar and an opportunity to find out what the AURT is. By the way, the AURT is an active supporter of the ASRT. In fact, in order to be a member of their organization, you must be an ASRT member.

SCOPE OF PRACTICE: A document identifying and describing the Scope of Practice of the Radiographer is in the final stages of development. Work is also in progress on a Scope of Practice for Radiation Therapy, Nuclear Medicine, and Diagnostic Medical Sonography. The membership will be notified as soon as the document is available.

ASRT ANNUAL MEETING: The 1980 Annual Meeting in Atlanta, Georgia plans to be a most exciting meeting. Registration will begin on Friday, July 11th for the meeting that continues thru Thursday, July 18th. The annual meeting information packet and registration information will be mailed on April 1, 1980. Send in your registration early and don't be disappointed by the possibility of not being able to get your first choice of educational courses.

STUDENT HANDBOOK: The Board accepted a document submitted by the student activities committee identifying educational program responsibilities to students according to the essentials and guidelines established through the JRC/CAHEA organizations, and plans to develop and publish a student handbook of information in the fiscal year 1980-81. We hope that a better understanding of student's rights and responsibilities during training, as well as a more thorough understanding of the educational and accreditation process will lead to a more informed and responsible student population. The handbook will also include an organizational chart identifying the mechanism and relationship between the ASRT and the JRC and ARRT. Also included will be an identification of the functions, activities, benefits, and rights of student members of the ASRT.

NEW JOB DESCRIPTIONS: A detailed, comprehensive document of job descriptions was submitted to the Board by the sub-committee of Professional Activities. The document includes job descriptions for new classifications and all imaging modalities, updating an earlier document adopted in 1972. The Board is currently reviewing the document and plans for a final draft to be considered for adoption by the Annual Meeting. Our sincere appreciation to the sub-committee and all members of the Society who participated in this important project.

RADIATION OCCUPATIONAL EXPOSURE SURVEY: The Board reviewed a letter of concern related to possible occupational related cancers from a group of technologists. Included with their letter was a request that a questionnaire/survey be conducted into the incident of cancer and other health related conditions and occupational exposure to radiation. The Board of Directors moved to print this questionnaire in an upcoming issue of the SCANNER. We urge all technologists to review the questions carefully and respond back to the ASRT. Upon compiling of the results, the ASRT can utilize this information, if warranted, to push our demands for a more comprehensive, detailed survey of the profession by public or private agencies.

PRESIDENT'S MESSAGE:

This is the eighth in a series of reports to the membership to keep them informed of the activities of their Society. Its distribution is limited. Please copy and share this with others.

Your ballot for ASRT Officers and Regional Directors will soon be mailed. Use your ballot. Let this election represent a total participation of the voting membership. Exercise your right to vote.


Daniel P. Donohue, R.T., FASRT
President, ASRT

1980

MISSOURI CONVENTION

HENRY VIII INN & LOOGE

4690 N. LINDBERGH

ST LOUIS, MO.

SEPTEMBER 25, 26, 27

FOR MORE INFORMATION CONTACT:



Norman L. Hente, RT-R
Convention Chairman
Mallinckrodt Institute of Radiology
510 South Kingshighway
Saint Louis, Missouri 63110

A Message from the PRESIDENT
of the M.S.R.T.

Spring is here (March 21st) and so are the traditional housecleaning chores. Why not do a little "house cleaning" in your career as well? Clean out the cob webs and winter blahs so you can get your career and profession in high gear!

The M.S.R.T. Spring Seminar, held April 12 in St. Louis, is a perfect opportunity to sharpen techniques and supplement knowledge. Shank off the winter blahs and get involved.

Our field is becoming more competitive for advancements and promotions. Technologists can no longer bank on just simple seniority to obtain the promotion. You, the technologist must demonstrate qualities that separate you from the crowd. You don't have much of a chance for promotion if you "just do what I'm supposed to do". One way to prepare for advancement is to add to your job skills through seminars and longer courses. You must prepare yourself for your career goals.

As the old saying goes, "You don't get something for nothing". Promotions are not handed out on silver platters. You have to demonstrate your capabilities and enthusiasm.

Not many employers promote apathetic disinterested employees. SO GET INVOLVED --- IT'S FOR YOUR OWN BENEFIT!!

Beth Anderhub, B.S.R.T., C.N.M.T.,
R.D.M.S., President
Missouri Society of Radiologic
Technologists

Spring, 1980

An invitation from Illinois:

An invitation has been received by all Missouri technologists to attend the ISSRT annual meeting October 8-12, 1980, at the Ramada Inn in Champaign, Illinois.

We are informed that all areas of technology will be represented in the educational program - education, nuclear medicine, administration, radiation therapy, sonography, and general radiology.

There will be a Casino Night of entertainment - and a Halloween costume party.

From Sister LaVerne Ramaeker, M.S., R.T.(R), University of Health Sciences, The Chicago Medical School, Building 51, Veterans Administration Hospital, North Chicago, IL. 60064 - comes another notice: with the new "essentials" implementation in July of 1980-you may wish to learn about a program which can help you with an investment in the future (yours).

A program is offered to prepare instructors for Radiologic Technology Programs; to prepare technologists for supervisory positions; to introduce technologists to areas of clinical specialization (such as CT), etc. She indicates that they have been very successful in the attempts listed above and will be most happy to assist anyone with further information -- so -- why not write to Sister Ramaeker and see if you can improve your future. Send the year you graduated and the program you graduated from along with your name and address - also the program you are interested in - AND will you be a full time (or part-time) student.



GOVERNMENT PUBLISHED FACTS ABOUT
MISSOURI and RADIATION

Did you know that Missouri had a professional staff of 3 (three) professional persons in the Radiation control program with a budget of \$68,000 (figures for fiscal year 1978). Staff was increased to 4 (four) persons and \$143,000 in fiscal year 1979.

At this time (1980) Missouri has neither an NRC agreement or an OSHA approved plan. The "Show me state" needs to be shown!!

Despite widespread recognition of the hazards of radiation, no comprehensive program exists to protect the public from the hazards radiation presents.

According to an OSHA official, radiation does not have a high priority in OSHA's inspection effort because many sources of workplace radiation are not readily identifiable. For example, the Standard Industry Classification Code, used by OSHA for identifying and grouping many industries, gives no indication whether the industry uses any form of radiation.

More good news:

Over 11,700 new diagnostic X-ray systems were reported to FDA in fiscal year 1978. During the same period, FDA and 22 states under contract made 3,152 field tests. They found 1,918 installations that were not in compliance with FDA's standards, including 32 violations which warranted ceasing operations, and 1,119 other major violations which warrant cessation as "conditions which pose an immediate radiation hazard to the public health and safety".

Abbreviations as used herein:

BENT: Breast Exposure: Nationwide Trends
BRH: Bureau of Radiological Health
DENT: Dental Exposure Normalization Technique
EPA: Environmental Protection Agency
FDA: Food & Drug Administration
GAO: General Accounting Office
NARM: naturally occurring and accelerator-produced radioactive materials
NRC: Nuclear Regulatory Commission
OSHA: Occupational Safety and Health Administration

More facts:


Missouri does NOT have: FDA new assembly field testing; does NOT have DENT. For the ladies - it does HAVE BENT.

State Radiation coverage (Missouri):
for Nuclear material (including NARM):
47 licensed (or registered), 0 (zero) inspections, 0 violations (fiscal 1978 data). For x-ray machines: 5,910 registered, 766 inspected, 13 violations. (again: 3 staff persons, \$68,000 budget = 1 year)

Missouri does NOT license, register, or inspect NRC material. Missouri does register NARM material, but no license is required nor inspections made. X-ray units are registered and inspected.

Source of date:

General Accounting Office
United States: HRD-80-25
December 4, 1979.
Report by the Comptroller General of the United States.

specific data for Missouri, from Appendix II follows - 

MISSOURI

The division of health has responsibility for radiation control. The division established regulations for all sources of ionizing radiation. Sources of nonionizing radiation were not regulated.

The division of health assigned its responsibility to the Bureau of Radiological Health. The Bureau is the only State agency that has the authority and responsibility for radiation control. Its radiation control program included X-ray equipment and NARM. In addition the Bureau does some environmental surveillance and microwave inspections upon request.

The Bureau spent \$68,455 on its radiation program in fiscal year 1978. This expenditure basically covered its staff of three professionals--one supervisor and two inspectors. Later, the Bureau increased its staff to include four inspectors. Its budget for fiscal year 1979 was \$143,209.

Missouri has neither an OSHA-approved plan nor an NRC agreement. The only FDA program which the State participated in was the BENT program.

Compliance programs

As of March 31, 1979, there were about 4,300 X-ray facilities with about 5,900 machines and 74 NARM facilities registered. The State required all users to register within 30 days of acquisition of a radiation source. The registrations are to be renewed every 2 years. According to State officials, there had never been a registration canceled or denied.

During our review, legislation had been proposed which would permit Missouri to enter into an NRC agreement. The Bureau administrator estimated that it would cost \$120,000 for the first year of operation.

The State used several sources, including NRC's material licenses, the State Board of Registration for the Healing Arts, and FDA's X-ray assembler reports, to identify users in the State who should be registered. Renewals were generally made during an inspection. The State was making an effort to identify NARM users and had increased its registrations from 47 on June 30, 1978, to 74 in March 1979. The State has actively sought to register NARM users because it plans to implement a compliance program for NARM users in fiscal year 1980.

The State's inspection frequency goals were to inspect hospitals every 2 years and physician's and dentist's offices every 3 years. In fiscal year 1978 the State inspected 278 facilities having 766 machines. State data showed only 13 machines with deficiencies. According to the administrator, this does not represent total deficiencies found because, where possible, deficiencies are corrected during the inspections and never documented. Deficiencies are not classified as to seriousness, and penalties are not levied.

Plan Ahead - 1980

May 8-10

Kansas Society of Radiologic Technologists - annual meeting
Holiday Inn (Downtown), Topeka

July - date to be announced

M.S.R.T. Board meeting
St. Louis, Mo.

July 11-18

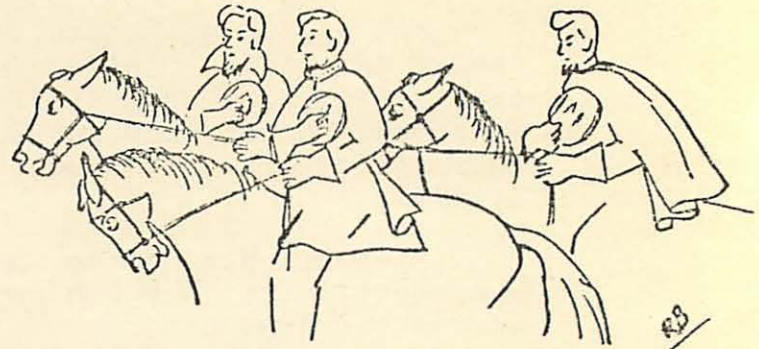
A.S.R.T. Annual Meeting
Atlanta, Ga.

July 13-19

NATIONAL RADIOLOGIC TECHNOLOGY WEEK

September 25, 26 & 27

M.S.R.T. Annual meeting
Henry VIII Lodge
St. Louis, Mo.



ASRT Annual Meeting
July 11-18 1980
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