



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD STE 210
LISLE, ILLINOIS 60532-4352

NOV 17 2004

Thomas A. Kent, President
5640 Dewey Hill Rd.
Edina, MN 55439

Dear Mr. Kent:

Enclosed is Amendment No. 01 to your NRC Material License No. 22-32268-01 in accordance with your request. Based on the information described in your letter dated September 21, 2004, and facsimile dated November 16, 2004, we hereby authorize the release of your old facility located at 7317 Cahill Road, Suite 261, Minneapolis, Minnesota for unrestricted use.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Statement of Policy and Procedure for NRC Enforcement Actions. Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

Please note that on October 25, 2004, the NRC suspended public access to ADAMS, and initiated an additional security review of publicly available documents to ensure that potentially sensitive information is removed from the ADAMS database accessible through the NRC's web site. Interested members of the public may obtain copies of the referenced documents for review and/or copying by contacting the Public Document Room pending resumption of public access to ADAMS. The NRC Public Document Room is located at NRC Headquarters in Rockville, MD, and can be contacted at 800-397-4209 or 301-415-4737 or pdr@nrc.gov.

Sincerely,


Kevin G. Null
Materials Licensing Branch

License No. 22-32268-01
Docket No. 030-35473

Enclosure: Amendment No. 01

MATERIALS LICENSE

Amendment No. 01

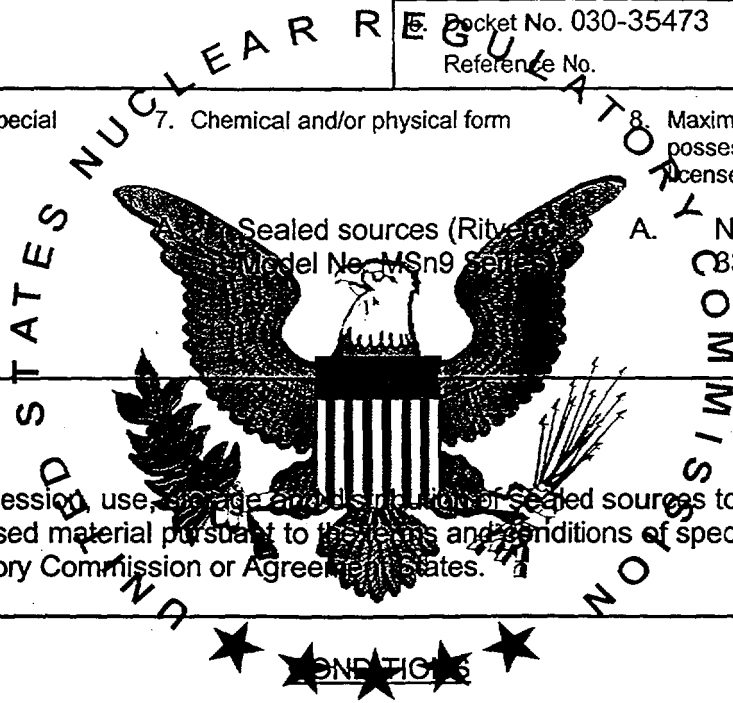
Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

PL 03214

213747

<p>Licensee</p> <p>1. WEB Research Company</p> <p>2. 5640 Dewey Hill Road Edina, MN 55439</p>	<p>In accordance with letter dated September 21, 2004,</p> <p>3. License number 22-32268-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date September 30, 2010</p> <p>5. Pocket No. 030-35473 Reference No.</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Tin-119m</p>	<p>7. Chemical and/or physical form</p> <p>Sealed sources (Ritv Model No. MSn9 Seal)</p> <p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. No single source to exceed 83 millicuries</p>
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9. Authorized use:

A. For receipt, possession, use, storage and distribution of sealed sources to persons authorized to receive the licensed material pursuant to the terms and conditions of specific licenses issued by the Nuclear Regulatory Commission or Agreement State.

10. Licensed material may be used, stored and distributed from 5640 Dewey Hill Road, Edina, Minnesota.
11. A. Licensed material may be used by or under the supervision of Thomas A. Kent, Ph.D.
- B. The Radiation Safety Officer for this license is Thomas A. Kent, Ph.D.
12. A. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed the intervals specified in the certificate of registration issued by NRC under 10 CFR 32.210 or by an Agreement State.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
22-32268-01

Docket or Reference Number
030-35473

Amendment No. 01

- B. In the absence of a certificate from a transferor indicating that a leak test has been made within the intervals specified in the certificate of registration issued by NRC under 10 CFR 32.210 or by an Agreement State prior to the transfer, a sealed source or detector cell received from another person shall not be put into use until tested.
- C. Sealed sources need not be tested if they are *in storage* and are not being used. However, when they are removed from storage for use or transferred to another person, and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
- D. The leak test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie or more of removable contamination, a report shall be filed with the U. S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(b)(2), and the source shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. The report shall be filed within 5 days of the date the leak test results shown with the U. S. Nuclear Regulatory Commission, Region III, 801 Warrenville Road, Lisle, IL 60532, ATTN: Director, Division of Nuclear Materials Safety. The report shall specify the source involved, the test results, and corrective action taken.
- E. Tests for leakage and/or contamination shall be performed by persons specifically licensed by the Commission or an Agreement State to perform such services. In addition, the licensee is authorized to collect leak test samples but not perform the analysis. Analysis of leak samples must be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.
13. Licensed material shall not be used in or on humans.
14. Sealed sources containing licensed material shall not be opened.
15. The licensee shall conduct a physical inventory every 6 months to account for all sources received and possessed under the license.
16. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
22-32268-01Docket or Reference Number
030-35473

Amendment No. 01

17. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application dated July 21, 2000 (excluding all reference to transport and field demonstration).
- B. Letter dated September 21, 2004.



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date NOV 17 2004

By

Kevin G. Null
Materials Licensing Branch
Region III



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

October 7, 2004

Thomas A. Kent
Radiation Safety Officer
WEB Research Company
5640 Dewey Hill Road
Edina, MN 55439

SUBJECT: ACKNOWLEDGMENT OF CORRESPONDENCE
(Facsimile Dated 9/21/2004)

Dear Thomas A. Kent:

In response to your request, we have completed the initial processing, which is an administrative review of your application for a(n):

New License Amendment Termination

No Administrative deficiencies were identified during this initial review. However, it should be noted that a technical review may identify omissions in the submitted information.

It appears that your request is routine (see 1-2 below, as applicable).

1. New and Amendment actions are normally processed within 90 days, unless we find major deficiencies, or policy issues requiring central program office assistance.
2. Termination actions are normally processed within 90 days, unless confirmatory surveys following decontamination/decommissioning activities are involved.

We will try to complete your request as soon as practicable. Any correspondence about this request should reference the control number(s). Please direct any questions concerning your request to the Materials Licensing Branch at (630) 829-9887.

Materials Licensing Branch

Mail Control No. 313747
License No. 22-32268-01

CONVERSATION RECORD
(time) (date)

TIME | DATE
| 11/2/04

VISIT CONFERENCE TELEPHONE X

 INCOMING
 OUTGOING

NAME OF PERSON(S) CONTACTED OR IN CONTACT ORGANIZATION (OFFICE, DEPT. ETC.) TELEPHONE NO
Thomas Kennedy Web Research 612-328-3714

SUBJECT
C/N 313747

SUMMARY

I requested that Dr. Kennedy submit a copy of the most recent leak test of the one Sn-119m source that was transferred to 5640 Dewey Hill Rd. to verify that it was not leaking. I will need this information before I can release his old location at 7317 Cahill Road for unrestricted use.

ACTION REQUIRED
FAX response

NAME OF PERSON DOCUMENTING CONVERSATION SIGNATURE DATE
Kevin Null *Kevin Null* 11/2/04

ACTION TAKEN

SIGNATURE TITLE DATE