

**OFFICIAL RECORD COPY****MATERIALS LICENSE**

Amendment No. 2

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, 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.

Licensee		In accordance with letter dated March 26, 1997	
1. OHM Remediation Services Corporation		3. License number	10-25362-01
2. 5445 Triangle Parkway Suite 400 Norcross, Georgia 30092		is amended in its entirety to read as follows:	
		4. Expiration date	December 31, 2003
		5. Docket or Reference No	030-34194 (39-25250-01)
6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license	
A. Any byproduct material with atomic numbers 1 through 92	A. Any	A. 3.7 TBq (100 curies) total	
B. Any source material	B. Any	B. 5 000 kilograms total	
C. Any byproduct material with atomic numbers 93 and above	C. Any	C. 370 GBq (10 curies)	
D. Any special nuclear material	D. Any	D. 350 grams uranium 235, or 200 grams plutonium or 200 grams uranium 233, or any combination of these provided the sum of the ratios of the quantities does not exceed unity	

## 9. Authorized Use:

A. through D. For receipt, storage, use, and or possession incident to any activity as follows:

- (1) Decontamination of facilities, equipment and containers;
- (2) Solidification and treatment of Wastes;
- (3) Packaging for transport;
- (4) Any activity related to site characterization; and,
- (5) Transport, in packages or containers approved for use under the provisions of 10 CFR Part 71, for transfer to licensees authorized to receive the materials, in accordance with the terms and conditions of licenses issued by NRC or an Agreement States.

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MATERIALS LICENSE  
SUPPLEMENTARY SHEET

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## CONDITIONS

10. A. Licensed material shall be used only at temporary job sites of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.
- B. At least 3 days before initiating activities at a temporary job site, the licensee shall notify, in writing, the Regional Administrator, NRC Region II, ATTN: Chief, Nuclear Materials Licensing/Inspection Branch, 61 Forsyth Street, Atlanta, Georgia 30303.
- The notification shall include the following information:
- (1) Estimated type, quantity, and physical/chemical form(s) of material;
  - (2) Specification of site location;
  - (3) Description of project activities including waste management and disposition;
  - (4) Estimated project start date and duration;
  - (5) Identification of, and information on how to contact, key project personnel.
- C. Except for licensee owned calibration sources, reference standards, and radioactively contaminated equipment, the possession of licensed material at a temporary job site shall be limited to radioactive material originating at each site. This material must either be transferred to a licensed recipient, or the material must remain at the site after activities authorized by this license are completed. This does not prohibit the transfer of environmental samples for RCRA treatability studies and analysis or contaminated equipment for decontamination to authorized recipients.
11. The Radiation Safety Officer (RSO) for the activities authorized by this license is Wayne C. Gaul.
12. Licensed material shall be used by, or under the supervision of, individuals designated by the ALARA Review Committee, and the Radiation Safety Officer. Individuals shall be trained in the licensee's operating and emergency procedures. The licensee shall maintain records of individuals designated and their qualifications to supervise or use licensed materials for five years following the individuals last use of licensed material.
13. This license does not authorize the import of byproduct material wastes.
14. The licensee may transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
15. This license does not authorize OHM Remediation Services Corp. (the licensee) to perform uses of licensed material which are specifically authorized on their customer's NRC or Agreement State license. If a customer holds an NRC or an Agreement State license, the notification required by License Condition No. 10.B shall include a written agreement between the licensee and the customer specifying which licensee activities shall be performed under the customer's license and supervision, and which licensee activity shall be performed under the licensee's supervision pursuant to this license. The agreement shall include a commitment by the licensee and the customer to ensure safety, and any commitments by the licensee to help the customer clean up the site if there is an accident.

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**CONDITIONS**

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16. If approved by an RSO identified in Condition 11, the licensee may take reasonable action in an emergency that departs from the conditions in this license when the action is immediately needed to protect public health and safety and no action consistent with all license conditions that can provide adequate or equivalent protection is immediately apparent. The licensee shall notify the NRC before, if practicable, and in any case immediately after taking such emergency action, using the reporting procedure specified in 10 CFR 30.50(c)(1) and (c)(2).
17. At the completion of activities at each job site location, the licensee shall notify U.S. Nuclear Regulatory Commission, Region II, ATTN: Chief, Nuclear Materials Licensing/Inspection Branch, 61 Forsyth Street, Suite 23T85, Atlanta, GA 30303 of the temporary job site status and the disposition of the licensed material.
18. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.
19.
  - A. Sealed sources and detector cells shall be tested for leakage and/or contamination at intervals not to exceed 6 months or at such other intervals as specified by the certificate of registration referred to in 10 CFR 32.210.
  - B. Notwithstanding Paragraph A of this Condition, sealed sources designed to emit alpha particles shall be tested for leakage and/or contamination at intervals not to exceed 3 months.
  - C. In the absence of a certificate from a transferor indicating that a leak test has been made within six months prior to the transfer, a sealed source or detector cell received from another person shall not be put into use until tested.
  - D. Sealed sources need not be leak tested if:
    - (i) they contain only hydrogen-3; or
    - (ii) they contain only a radioactive gas; or
    - (iii) the half-life of the isotope is 30 days or less; or
    - (iv) they contain not more than 100 microcuries of beta and/or gamma emitting material or not more than 10 microcuries of alpha emitting material; or
    - (v) they are not designed to emit alpha particles, 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 or detector cell shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.

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19. E. The leak test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. Records of leak test results shall be kept in units of microcuries and shall be maintained for inspection by the Commission. 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 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 result is known with the U.S. Nuclear Regulatory Commission, Region II, ATTN: Chief, Nuclear Materials Licensing/Inspection Branch. The report shall specify the source involved, the test results, and corrective action taken. Records of leak test results shall be kept in units of microcuries and shall be maintained for inspection by the Commission. Records may be disposed of following Commission inspection.
- F. Tests for leakage and/or contamination shall be performed by the licensee or by other persons specifically licensed by the Commission or an Agreement State to perform such services.
20. Pursuant to 10 CFR 30.11, 40.14, 70.14 and License Condition 10.C, the licensee is exempted from the requirements of 10 CFR 30.35, 40.36, and 70.25 to establish decommissioning financial assurance.
21. The licensee is not required to establish an emergency plan pursuant to the requirements of 10 CFR 30.32(i), 40.31(j), and 70.22(i) for activities at temporary job sites, provided that at least one of the following conditions is met prior to taking possession of licensed material in quantities requiring an emergency plan:
- A. Obtain written NRC approval of its evaluation demonstrating that an emergency plan is not required by these regulations, or
- B. Submit written confirmation to the Regional Administrator, RII, at the address specified in Condition 10.B, that licensee personnel have been trained and will follow the provisions of an existing emergency plan approved by NRC or an Agreement State for the temporary job site.
22. Pursuant to the provisions of 10 CFR 30.35(g), 40.36(f) and/or 70.25(g), the licensee shall maintain records of information important to safe and effective decommissioning at each temporary job site. These records shall be made available to the customer upon request. At the completion of activities at a temporary job site, the licensee shall transfer these records to the customer for retention until the site is released for unrestricted use.
23. The licensee shall conduct a physical inventory every 6 months to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 5 years from the date of each inventory, and shall include the quantities and kinds of byproduct material, manufacturer's name and model numbers, location of the sources and/or devices, and the date of the inventory.



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24. 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 May 5, 1993 (including September 16, 1993, J. Hamm resume)

B. Letters dated:

- (1) August 16, 1993 [Added information]
- (2) September 27, 1993 [ALARA Committee standards, instruments]
- (3) November 17, 1993 [Resumes & fax]
- (4) March 20, 1995 [new owner of nuclear remediation portion of Rust Federal Services, Inc.]
- (5) July 20, 1995 [new address, remove alternate RSO]
- (6) August 10, 1995 [new telephones, remove alternate RSO]
- (7) June 19, 1996 [Relocation of offices]
- (8) September 26, 1996 [permit offsite treatability studies of RCRA waste under 40 CFR 260.4 quantity restrictions]
- (9) March 26, 1997 [change mailing address]

C. This license supercedes license number 39-25250-01. All exposure data will be retained under this license.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

DAVID J. COLLINS

DATE JUN 05 1997 BY

N:\mlicense\10-25362.a02

Region II, Division of Nuclear Materials Safety  
61 Forsyth Street, Suite 23T85  
Atlanta, GA 30303

J 4/6/97



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
ATLANTA FEDERAL CENTER  
61 FORSYTH STREET, SW, SUITE 23T85  
ATLANTA, GEORGIA 30303

INFORMATION FOR NRC MATERIAL LICENSEES

JUN 05 1997

Please find enclosed:

- ☒ Your NRC material license
- ☒ Amendment to your NRC material license
- ☐ Amendment renewing your NRC material license
- ☐ Amendment terminating your NRC material license
- ☐ Notice for Radiographer Quality Assurance Approval Program

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify this office (ATTN: Ms. Diane Heim at (404) 562-4723) so that we can provide appropriate corrections and answers.

Please be advised that your license expires at the end of the day in the month and year stated in the license. Unless your license has been terminated, you must conduct your program involving byproduct materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate in accordance with NRC regulations 10 CFR 19, "Notice, Instructions and Reports to Workers; Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Not possess and use materials authorized in Items 6, 7, and 8, on the license until:
  - a. you have constructed the facilities and obtained the equipment described in the license application and supporting documentation; and
  - b. you have notified the U. S. Nuclear Regulatory Commission, Region II, ATTN: Materials Licensing/Inspection Branch, in writing, that activities authorized by the license will be initiated.
  - c. you have submitted and certified implementation of a Quality Management Program (10 CFR 35.32) for radiotherapy, or for administering  $> 30$  uCi of I-125 or I-131.
3. Notify NRC, in writing, within 30 days:
  - a. when an authorized user, Radiation Safety Officer, or Teletherapy Physicist permanently discontinues performance of duties under the license or has a name change; or
  - b. when the licensee's mailing address changes (no fee is required if the location of byproduct material remains the same).
4. In accordance with 10 CFR 30.36(b) and/or license condition, notify NRC, promptly, in writing, and request termination of the license:
  - a. when you decide to terminate all activities involving materials authorized under the license; or
  - b. if you decide not to complete the facility, acquire equipment, or possess and use authorized material.

## BETWEEN:

License Fee Management Branch, ARM  
and  
Regional Licensing Sections

: (FOR LFMS USE)  
: INFORMATION FROM LTS  
: -----

: Program Code: 03234  
: Status Code: 0  
: Fee Category: 4B 3N  
: Exp. Date: 20031231  
: Fee Comments: \_\_\_\_\_  
: Decom Fin Assur Req'd: N  
: .....

1997 APR - 3 AM 9:02

## LICENSE FEE TRANSMITTAL

A. REGION II

## 1. APPLICATION ATTACHED

Applicant/Licensee: OHM REMEDIATION SERVICES CORP.  
Received Date: 970328  
Docket No: 3034194  
Control No.: 257435  
License No.: 10-25362-01  
Action Type: Amendment

## 2. FEE ATTACHED

Amount: \_\_\_\_\_  
Check No.: \_\_\_\_\_

NONE

## 3. COMMENTS

MAILING ADDRESS ONLY Signed DIANE HEIM  
Date 3/31/97

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered / ☒)

1. Fee Category and Amount: 4B 3N **FEE NOT REQUIRED**

2. Correct Fee Paid. Application may be processed for: Mailing address only

Amendment ☒  
Renewal \_\_\_\_\_  
License \_\_\_\_\_

## 3. OTHER \_\_\_\_\_

Signed  
Date

Rita Messer  
4/3/97

RECEIVED BY LFMS	
Date	<u>4/3/97</u>
Log	<u>Apr 2 II</u>
By	<u>Xm</u>
Date Completed	<u>4/3/97</u>



**OHM Remediation  
Services Corp.**

A Subsidiary of OHM Corporation

Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region II  
Chief, Nuclear Materials Safety and Safeguards Branch  
101 Marietta Street N.W.  
Atlanta, Georgia 30323-0199

March 26, 1997

TF 1.3.1 and 20.1.1

RE: License number 10-25362-01

OHM Remediation Services Corp. is moving offices around the corner from the present location. This move is scheduled to be effective April 21, 1997. The new address is:

OHM Remediation Services Corp.  
5445 Triangle Parkway  
Suite 400  
Norcross, GA 30092

We have been notified by the Post Office that a zip code change will occur sometime in mid July at which time you will be notified again. The phone number will remain the same should you have any questions.

If you have any questions please contact me.

Sincerely

Wayne C. Gaul, CHP  
Division health Physicist

257435

Rev D Heenan  
4/3/97  
mailing address only