

APPROVED BY OMB: NO. 3150-0013 EXPIRES: 07/31/2002  
 Estimated burden per response to comply with this mandatory collection request: 15 minutes. This notification is required so that NRC may schedule inspection of the activities to ensure that they are conducted in accordance with requirements for protection of the public health and safety. Send comments regarding burden estimate to the Records Management Branch (T-6 EB), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to bjs1@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0013), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

**REPORT OF PROPOSED ACTIVITIES IN  
 NON-AGREEMENT STATES, AREAS OF EXCLUSIVE  
 FEDERAL JURISDICTION, OR OFFSHORE WATERS**

(Please read the instructions before completing this form)

1. NAME OF LICENSEE (Person or firm proposing to conduct the activities described below) <b>INTEGRATED ENVIRONMENTAL MANAGEMENT, INC.</b>		2. TYPE OF REPORT <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> REVISION <input type="checkbox"/> CLARIFICATION	
3. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located) <b>8 BROOKES AVE., SUITE 205                  GAITHERS BURG, MD 20877</b>		4. LICENSEE CONTACT AND TITLE <b>CAROL D BERGER,                  PRESIDENT</b>	
		5. TELEPHONE NUMBER (Include Area Code) <b>240-631-8990</b>	6. FACSIMILE NUMBER (Include Area Code) <b>240-631-8991</b>

7. ACTIVITIES TO BE CONDUCTED UNDER THE GENERAL LICENSE GIVEN IN 10 CFR 150.20

WELL LOGGING     LEAK TESTING AND/OR CALIBRATIONS     TELETHERAPY/IRRADIATOR SERVICE  
 PORTABLE GAUGES     OTHER (Specify) ⇒ **SITE CHARACTERIZATION**  
 RADIOGRAPHY ⇒ REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS)

8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE <b>AAA ENVIRONMENTAL, INC                  P.O. Box 15520                  ROCHESTER, NY 14615                  ATTN: BILL SONGER</b>		9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible.) <b>FORMER LINC MANUFACTURING FACILITY                  71 SHELTON AVE.                  NEW HAVEN CT</b>	
		10. CLIENT TELEPHONE NUMBER (Include Area Code) <b>(315) 454-2000</b>	11. WORK LOCATION TELEPHONE NUMBER (Include Area Code) <b>(865) 207-5678 (RSD Cell)</b>

12. DATES SCHEDULED		13. NUMBER OF WORK DAYS	14. ADD	15. DELETE	16. LOCATION REFERENCE NUMBER
FROM	TO				
<b>1-FEB-03</b>	<b>1-APR-03</b>	<b>43000 SITE</b>			<b>000043</b>

17. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, INSTALLED, SERVICED, OR TESTED (Include description of type and quantity of radioactive material, sealed sources, or devices to be used.)

**ENRICHED URANIUM IN QUANTITIES NOT SUFFICIENT TO FORM A CRITICAL MASS. IN SOIL.**

18. AGREEMENT STATE SPECIFIC LICENSE WHICH AUTHORIZES THE UNDERSIGNED TO CONDUCT ACTIVITIES WHICH ARE THE SAME, EXCEPT FOR LOCATION OF USE, AS SPECIFIED IN ITEM 9 ABOVE. (Four copies of the specific license must accompany the Initial NRC Form 241.)	LICENSE NUMBER <b>MD-31-281-01</b>	STATE <b>MD</b>	EXPIRATION DATE <b>1-31-03</b>
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19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT)

I, THE UNDERSIGNED, HEREBY CERTIFY THAT:

- All information in this report is true and complete.
- I have read and understand the provision of the general license 10 CFR 150.20 reprinted on the instructions of this form; and I understand that I am required to comply with these provisions as to all byproduct, source, or special nuclear material which I possess and use in non-Agreement States or offshore waters under the general license for which this report is filed with the U.S. Nuclear Regulatory Commission.
- I understand that activities, including storage, conducted in non-Agreement States under general license 10 CFR 150.20 are limited to a total of 180 days in calendar year. With the exception of work conducted in off-shore waters, which is authorized for an unlimited period of time in the calendar year.
- I understand that I may be inspected by NRC at the above listed work site locations and at the Licensee home office address for activities performed in non-Agreement States or offshore waters.
- I understand that conduct of any activities not described above, including conduct of activities on dates or locations different from those described above or without NRC authorization, may subject me to enforcement action, including civil or criminal penalties.

CERTIFYING OFFICER - RSO or Management Representative (Name and Title) <b>CAROL D BERGER, PRESIDENT</b>	SIGNATURE <i>Carol D Berger</i>	DATE <b>16-DEC-02</b>
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WARNING: False statements in this certificate may be subject to civil and/or criminal penalties. NRC regulations require that submissions to the NRC be complete and accurate in all material respects. 18 U.S.C. Section 1001 makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

FOR NRC USE ONLY	REVIEWING OFFICIAL (Typed/Printed Name and Title) <b>John Mc...</b>	SIGNATURE <i>John Mc...</i>	DATE <b>1/0/03</b>	TOTAL USAGE - DAYS TO DATE <b>60</b>
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⑤ 01/03/03

**IEM****Integrated Environmental Management, Inc.**RECEIVED  
REGION 1302 Westfield Road  
Knoxville, TN 37919  
Phone:(865) 588-9180  
Fax: (865) 588-9661

2002 DEC 10 PM 1:21

Brookes Avenue, Suite 205  
Gaithersburg, MD 20877  
Phone:(240) 631-8990  
Fax:(240) 631-89912705 N. Main Street, Suite 202  
Findlay, OH 45840  
Phone:(419) 423-4701  
Fax:(419) 423-7462<http://www.iem-inc.com>

December 16, 2002

U. S. Nuclear Regulatory Commission  
Reciprocity Review  
Division of Nuclear Materials Safety  
U. S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406-1415**Re: Application to Perform Activities in Non-Agreement State**

Dear Sir:

Integrated Environmental Management, Inc. (**IEM**) has been issued Radioactive Material License No. MD-31-281-01 by the Maryland Department of the Environment. The purpose of this letter is to request authorization to perform radiological work (i.e., identification of radiological constituents) at a site in New Haven, Connecticut. Enclosed is a completed and signed NRC Form 241, "Report of Proposed Activities in Non-Agreement States, Areas of Exclusive Federal Jurisdiction, or Offshore Waters", four (4) copies of License No. MD-31-281-01, and a completed NRC Form 629, "Authorization for Payment by Credit Card".

For your information, **IEM** will be assessing the radiological conditions at a site that was formerly licensed by the U. S. Nuclear Regulatory Commission (USNRC), and pursuant to a site characterization plan that has been approved for implementation by the USNRC. Because there currently is no license in force at the Connecticut site, the USNRC's letter of authorization requires the site characterization contractor to conduct all work "in accordance with their NRC or Agreement State license." Therefore, this application is being filed in order to comply with the conditions of interstate licensing reciprocity.

If I can answer any questions or provide you with additional information on our application, please do not hesitate to call me at (240) 631-8990, or **IEM**'s Radiation Safety Officer, Mr. R. Alan Duff, R.R.P.T. at (865) 588-9180. We look forward to timely approval of this request.

Sincerely,

Carol D. Berger, C.H.P.,  
Presidentcc: R. A. Duff  
License File



# MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard • Baltimore MD 21230  
410-537-3000 • 1-800-633-6101

RECEIVED  
1/6/03

Parris N. Glendening  
Governor

Richard F. Pecora  
Secretary

Kathleen Kennedy Townsend  
Lt. Governor

Merrilyn Zaw-Mon  
Deputy Secretary

JAN 2 2003

R. Alan Duff, R.R.P.T., Radiation Safety Officer  
Integrated Environmental Management, Inc.  
8 Brookes Avenue, Suite 205  
Gaithersburg MD 20877

**RE: Radioactive Material License #MD-31-281-01**

Dear Mr. Duff:

Your requested amendment to radioactive materials license number **MD-31-281-01** is enclosed. Please review it carefully to ensure that it reflects all modifications included in your letter received in this office on December 10, 2002.

Should you require further assistance, please contact Mr. Raymond E. Manley at (410) 537-3301. You may also reach our office toll-free (in Maryland only) by dialing 1-800-633-6101 and requesting extension 3301. Also, you may contact this office via facsimile at (410) 537-3198.

Sincerely,

Roland G. Fletcher, Program Manager III  
Radiological Health Program

*REM*  
RGF/REM/DKM/cc

Enclosures: License amendment (06)  
Code (03225)

Post-it® Fax Note	7671	Date	1/3/02	# of pages	2
To	Sheryl Villan	From	Carol Berger		
Co./Dept.		Co.	IEM		
Phone #		Phone #	240-631-8990		
Fax #	610-337-5269	Fax #			

"Together We Can Clean Up"



DEPARTMENT OF THE ENVIRONMENT  
**RADIOLOGICAL HEALTH PROGRAM**  
**RADIOACTIVE MATERIAL LICENSE**

Page 1 of 1

License Number: MD-31-281-01	Amendment Number: 06 (Code 03225)
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Integrated Environmental Management, Inc.  
8 Brookes Avenue, Suite 205  
Gaithersburg, Maryland 20877

In accordance with letter dated December 9, 2002 and COMAR 26.12.01.01, Radioactive Material License Number MD- 31-281-01 is amended as follows:

Condition 19 to read:

19. Except as specifically provided otherwise by this license, the licensee shall possess and use radioactive material authorized by this license in accordance with statements, representations, and procedures contained in:
- A. application with attached procedures dated September 16, 1997;
  - B. letter dated November 14, 1997;
  - C. two (2) Facsimile letters dated January 6, 1998;
  - D. letter dated September 30, 1999;
  - E. letter dated November 9, 1999, with attached qualifications;
  - F. letter dated April 12, 2001 with attached RSP-032, revision 1 also dated April 12, 2001;
  - G. letter dated June 7, 2001, with attachment;
  - H. Letter with attachments dated December 7, 2001, including revision of Radiation Safety Procedure # RSP-32;
  - I. Letter dated December 9, 2002, with attachments detailing site characterization and procedures for former UNC Mfg. Facility located at 71 Shelton Ave, New Haven, CT. The licensee shall obtain appropriate reciprocity for this work.

COMAR 26.12.01.01 "Regulations for the Control of Ionizing Radiation " shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the regulations.

FOR THE MARYLAND DEPARTMENT OF THE ENVIRONMENT

Roland G. Fletcher  
Radiological Health Program Manager

December 19, 2002

DKM DKM 12/19/02  
RE 12/23/02



**DEPARTMENT OF THE ENVIRONMENT  
RADIOLOGICAL HEALTH PROGRAM  
RADIOACTIVE MATERIAL LICENSE**

Page 1 of 4 pages

Pursuant to the Maryland Radiation Act, 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 radioactive material listed below; and to use such radioactive material for the purpose(s) and at the place(s) designated below. The license is subject to all applicable rules, regulations and orders of the Maryland State Department of the Environment, now or hereinafter in effect and to any conditions specified below.

<p>1. <b>Name:</b> Integrated Environmental Management, Inc.</p> <p>2. <b>Address:</b> 1680 East Gude Drive, Suite 305 Rockville, Maryland 20850</p>	<p>3. <b>License No.:</b> MD-31-281-01</p> <p>4. <b>Amendment No.:</b> NEW Code 03225</p> <p>5. <b>Expiration Date:</b> January 31, 2003</p>
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<p><b>6. Radioactive material element &amp; mass number:</b></p> <p>A. Any licensed material excluding source material.</p> <p>B. Natural Uranium</p> <p>C. Natural Thorium</p> <p>D. Thorium-230</p> <p>E. Technetium-99</p> <p>F. Cesium-137</p> <p>G. Strontium-90</p>	<p><b>7. Chemical and/or physical form:</b></p> <p>A. Any form suitable for transport under DOT regulations.</p> <p>B. Any form suitable for transport under DOT regulations.</p> <p>C. Any form suitable for transport under DOT regulations.</p> <p>D. Sealed source</p> <p>E. Sealed source</p> <p>F. Sealed source</p> <p>G. Sealed source</p>	<p><b>8. Maximum amount of radioactivity which licensee may possess at any on time:</b></p> <p>A. Not applicable.</p> <p>B. Not applicable.</p> <p>C. Not applicable.</p> <p>D. 1 microcurie</p> <p>E. 1 microcurie</p> <p>F. 3 microcuries</p> <p>G. 1 microcurie</p>
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<p>9. <b>Authorized Use(s):</b></p> <p>A. Shipping, receiving, possession, use, processing and storage incident to decontamination activities at client sites, servicing of customer equipment and other radioactive materials handling at client sites only.</p> <p>B. Shipping, receiving, possession, use, processing and storage incident to decontamination activities at client sites and other radioactive materials handling at client sites only.</p>	
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DEPARTMENT OF THE ENVIRONMENT  
**RADIOLOGICAL HEALTH PROGRAM**  
**RADIOACTIVE MATERIAL LICENSE**

Page 2 of 4 pages

License No.: MD-31-281-01

Amendment No.: NEW

9. Authorized Uses (continued):

- C. Shipping, receiving, possession, use, processing and storage incident to decontamination activities at client sites and other radioactive materials handling at client sites only.
- D. Check source.
- E. Check source.
- F. Check source.
- G. Check source.

**LICENSE CONDITIONS**

- 10. Radioactive material shall be used at client job sites only after a work plan has been submitted and approved by the Department. No radioactive material shall be used or stored at the address in item 2, with the exception of sealed sources authorized under condition 6.I through 6.G. The licensee must notify the Radiological Health Program 30 days prior to vacating a permanent use address as is required by Section D.1301 of COMAR 26.12.01.01.
- 11.
  - A. The radiation protection program shall be under the supervision of R. Alan Duff, R.R.P.T. The alternate RSO shall be Carol D. Berger, C.H.P.
  - B. Radioactive material shall be used by, or under the supervision of R. Alan Duff, R.R.P.T.; Carol D. Berger, C.H.P.; Brian A. Kelly, P.E., C.H.P.; Alex J. Boerner, C.H.P.
- 12. The licensee shall comply with provisions of Part D, "Standards for Protection Against Radiation" and Part J, "Notices, Instructions and Reports to Workers; Inspections" of the Maryland Regulations 26.12.01.01 "Regulations for Control of Ionizing Radiation."
- 13.
  - A. Each sealed source containing radioactive material, other than Hydrogen-3 with a half-life greater than thirty (30) days and in any form other than gas shall be tested for leakage and/or contamination at intervals not to exceed six (6) months. In the absence of a certificate from a transferor indicating that a test has been made within six (6) months prior to the transfer, the sealed source shall not be put into use until tested. If there is reason to suspect that a sealed source might have been damaged, or might be leaking, it shall be tested for leakage before further use.
  - B. The test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. The test sample shall be taken from the sealed source or from the surfaces of a device in which the sealed source is permanently mounted or stored on which one might expect contamination to accumulate.
  - C. Records of leak tests shall be kept in units of microcuries and maintained for inspection by the Department.



DEPARTMENT OF THE ENVIRONMENT  
RADIOLOGICAL HEALTH PROGRAM  
RADIOACTIVE MATERIAL LICENSE

Page 3 of 4 pages

License No.: MD-31-281-01

Amendment No.: NEW

LICENSE CONDITIONS CONTINUED

13. D. If the test reveals the presence of 0.005 microcurie or more of removable contamination, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with Department regulations. A report shall be filed within five (5) days of the test with the Administrator, Radiological Health Program, 2500 Broening Highway, Baltimore, Maryland 21224 describing the equipment involved, the test results, and the corrective action taken.
- E. Test for leakage and/or contamination shall be performed by the licensee or by other persons specifically authorized by the Department, the U.S. Nuclear Regulatory Commission or another Agreement State to perform such services.
14. Sealed sources containing radioactive material shall not be opened or removed from their respective source holders by the licensee.
15. Maintenance and repair of devices containing radioactive material and installation, replacement, and disposal of sealed sources shall be performed by persons specifically authorized by the Department, the U.S. Nuclear Regulatory Commission or another Agreement State to perform such services.
16. The licensee shall conduct a physical inventory every six (6) months to account for all sealed sources received and possessed under the license. The records of the inventories shall be maintained for two (2) years from the date of the inventory for inspection by the Department, and shall include the quantities and kinds of radioactive material, location of sealed sources, and the date of the inventory.
17. A. Transportation of radioactive material in the State of Maryland shall be in compliance with Part T, Section T.5 "Transportation of Licensed Material" of COMAR 26.12.01.01.
- B. The licensee shall transport licensed material or deliver licensed material to a carrier for transport in accordance with the provisions of Section T.5, "Transportation of Licensed Material" of COMAR 26.12.01.01.
18. A. The licensee shall not make any false statement, representation, or certification in any application, record, report, plan, or other document regarding radiation levels, tests performed or radiation safety conditions or practices. Additionally, the licensee shall not falsify, tamper with, or render inaccurate any monitoring device or method.
- B. Violation of any term, condition, or regulation could subject the licensee to administrative or civil penalty or criminal prosecution, as specified in Title 8, Radiation, of the Article Environment of the Annotated Code of Maryland.



DEPARTMENT OF THE ENVIRONMENT  
RADIOLOGICAL HEALTH PROGRAM  
RADIOACTIVE MATERIAL LICENSE

Page 4 of 4 pages

License No.: MD-31-281-01

Amendment No.: NEW

LICENSE CONDITIONS CONTINUED

19. Except as specifically provided otherwise by this license, the licensee shall possess and use radioactive material authorized by this license in accordance with statements representations, and procedures contained in application and procedures dated September 16, 1997, letters dated September 30, 1997, November 14, 1997; 2 (two) faxed letters dated January 6, 1998 . COMAR 26.12.01.01 "Regulations for Control of Ionizing Radiation" shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the regulations.

FOR THE MARYLAND DEPARTMENT OF THE ENVIRONMENT

Date: February 1, 1998

Roland G. Fletcher  
Radiological Health Program Manager II

CET

2/2/98





DEPARTMENT OF THE ENVIRONMENT  
**RADIOLOGICAL HEALTH PROGRAM**  
**RADIOACTIVE MATERIAL LICENSE**

Page 1 of 1 pages

License No: MD-31-281-01

Amendment No.: 01 CODE 03225

Integrated Environmental Management  
1680 East Gude Drive  
Suite 305  
Rockville, Maryland 20850

In accordance with letter dated July 13, 1998, Radioactive Material License Number MD-31-281-01 is amended as follows:

Item 8F to read: 5 microcuries

FOR THE MARYLAND DEPARTMENT OF THE ENVIRONMENT

August 26, 1998

Roland G. Fletcher  
Radiological Health Program Manager

NAO *CET*

*9/16/98*



DEPARTMENT OF THE ENVIRONMENT  
**RADIOLOGICAL HEALTH PROGRAM**  
**RADIOACTIVE MATERIAL LICENSE**

Page 1 of 2

License Number: MD-31-281-01

Amendment Number: 02 (Code 03225)

Integrated Environmental Management  
1680 East Gude Drive  
Suite 305  
Rockville, Maryland 20850

In accordance with letter dated November 9, 1999 and COMAR 26.12.01.01, Radioactive Material License Number MD- 31-281-01 is amended as follows:

Condition 10 to read:

10. Radioactive material shall be used at client job sites only after a work plan has been submitted and approved by the Department. No radioactive material shall be used or stored at the address in item 2, with the exception of sealed sources authorized under 6.D through 6.G. The licensee must notify the Radiological Health Program at least 30 days prior to vacating a permanent use address as is required by Section D.1301 of COMAR 26.12.01.01.

Condition 11 to read:

11. A.. The radiation protection program shall be under the supervision of R. Alan Duff, R.R.P.T. The alternate RSO shall be Carol D. Berger, C.H.P.
- B. Radioactive material shall be used by or under the supervision of:
1. Carol Berger, C.H.P.
  2. Alex Boerner, C.H.P
  3. Alan Duff, R.R.P.T
  4. Brian Kelly, P.E., C.H.P.
  5. Billy R. Thomas, C.H.P., C.I.H



DEPARTMENT OF THE ENVIRONMENT  
**RADIOLOGICAL HEALTH PROGRAM**  
**RADIOACTIVE MATERIAL LICENSE**

Page 2 of 2

License Number: MD-31-281-01

Amendment Number: 02 (Code 03225)

Condition 13 A to read:

13. A. With the exception of the sealed sources authorized under 6.D through 6.G, each sealed source containing radioactive material, other than Hydrogen -3 with a half-life greater than thirty (30) and in any form other than gas shall be tested for leakage and/or contamination at intervals not to exceed six (6) months. In the absence of a certificate from a transferor indicating that a test has been made within six (6) months prior to the transfer, the sealed source shall not be put into use until tested. If there is a reason to suspect that a sealed source might have been damaged, or might be leaking, it shall be tested for leakage before further use.

Condition 19 to read:

19. Except as specifically provided otherwise by this license, the licensee shall possess and use radioactive material authorized by this license in accordance with statements, representations, and procedures contained in:
- A. application with attached procedures dated September 16, 1997;
  - B. letter dated September 30, 1999;
  - C. letter dated November 14, 1997;
  - D. two (2) Facsimile letters dated January 6, 1998
  - E. letter dated November 9, 1999, with attached qualifications.

COMAR 26.12.01.01 "Regulations for the Control of Ionizing Radiation " shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the regulations.

FOR THE MARYLAND DEPARTMENT OF THE ENVIRONMENT

Roland G. Fletcher  
Radiological Health Program Manager

November 17, 1999

DKM

CET

11/23/99



DEPARTMENT OF THE ENVIRONMENT  
**RADIOLOGICAL HEALTH PROGRAM**  
**RADIOACTIVE MATERIAL LICENSE**

Page 1 of 1

License Number: MD-31-281-01

Amendment Number: 03 (Code 03225)

Integrated Environmental Management  
1680 East Gude Drive  
Suite 305  
Rockville, Maryland 20850

In accordance with letter dated April 12, 2001 and COMAR 26.12.01.01, Radioactive Material License Number MD- 31-281-01 is amended as follows:

Condition 19 to read:

19. Except as specifically provided otherwise by this license, the licensee shall possess and use radioactive material authorized by this license in accordance with statements, representations, and procedures contained in:
- A. application with attached procedures dated September 16, 1997;
  - B. letter dated November 14, 1997;
  - C. two (2) Facsimile letters dated January 6, 1998;
  - D. letter dated September 30, 1999;
  - E. letter dated November 9, 1999, with attached qualifications;
  - F. letter dated April 12, 2001 with attached RSP-032, revision 1 also dated April 12, 2001.

COMAR 26.12.01.01 "Regulations for the Control of Ionizing Radiation " shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the regulations.

FOR THE MARYLAND DEPARTMENT OF THE ENVIRONMENT

Roland G. Fletcher  
Radiological Health Program Manager

May 8, 2001

DKM DKM 5/8/01  
KRM 5/8/01



**DEPARTMENT OF THE ENVIRONMENT  
RADIOLOGICAL HEALTH PROGRAM  
RADIOACTIVE MATERIAL LICENSE**

Page 1 of 2

License Number: MD-31-281-01	Amendment Number: 04 (Code 03225)
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Integrated Environmental Management, Inc.  
8 Brookes Avenue, Suite 205  
Gaithersburg, Maryland 20877

In accordance with letter dated June 7, 2001 and COMAR 26.12.01.01, Radioactive Material License Number MD- 31-281-01 is amended as follows:

Conditions 1 & 2 to read:

Integrated Environmental Management, Inc.  
8 Brookes Avenue, Suite 205  
Gaithersburg, Maryland 20877

Items 6, 7 & 8 to add:

<p>6. Radioactive material element &amp; mass number:</p> <p>H. Enriched Uranium</p>	<p>7. Chemical and/or physical form:</p> <p>H. Any form suitable for transportation under COMAR 26.12.01.01 §T.</p>	<p>8 Maximum amount of radioactivity which licensee may possess at any on time:</p> <p>H. Quantities not sufficient to form a critical mass.</p>
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Item 9 to add:

H. Shipping, receiving, possession, use, processing and storage incident to decontamination activities at client sites, and other radioactive materials handling at client sites only.



DEPARTMENT OF THE ENVIRONMENT  
**RADIOLOGICAL HEALTH PROGRAM**  
**RADIOACTIVE MATERIAL LICENSE**

Page 2 of 2

License Number: MD-31-281-01

Amendment Number: 04 (Code 03225)

Condition 19 to read:

19. Except as specifically provided otherwise by this license, the licensee shall possess and use radioactive material authorized by this license in accordance with statements, representations, and procedures contained in:
- A. application with attached procedures dated September 16, 1997;
  - B. letter dated November 14, 1997;
  - C. two (2) Facsimile letters dated January 6, 1998;
  - D. letter dated September 30, 1999;
  - E. letter dated November 9, 1999, with attached qualifications;
  - F. letter dated April 12, 2001 with attached RSP-032, revision 1 also dated April 12, 2001;
  - G. letter dated June 7, 2001, with attachment.

COMAR 26.12.01.01 "Regulations for the Control of Ionizing Radiation " shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the regulations.

FOR THE MARYLAND DEPARTMENT OF THE ENVIRONMENT

Roland G. Fletcher  
Radiological Health Program Manager

November 1, 2001

DKM SRM 11/1/01  
RE 11/2/2001



DEPARTMENT OF THE ENVIRONMENT  
**RADIOLOGICAL HEALTH PROGRAM**  
**RADIOACTIVE MATERIAL LICENSE**

Page 1 of 1

License Number: MD-31-281-01

Amendment Number: 05 (Code 03225)

Integrated Environmental Management, Inc.  
8 Brookes Avenue, Suite 205  
Gaithersburg, Maryland 20877

In accordance with letter dated December 7, 2001 and COMAR 26.12.01.01, Radioactive Material License Number MD- 31-281-01 is amended as follows:

Condition 11B to delete Alex Boerner  
To add J. Robert Merkel

Condition 19 to read:

19. Except as specifically provided otherwise by this license, the licensee shall possess and use radioactive material authorized by this license in accordance with statements, representations, and procedures contained in:
- A. application with attached procedures dated September 16, 1997;
  - B. letter dated November 14, 1997;
  - C. two (2) Facsimile letters dated January 6, 1998;
  - D. letter dated September 30, 1999;
  - E. letter dated November 9, 1999, with attached qualifications;
  - F. letter dated April 12, 2001 with attached RSP-032, revision 1 also dated April 12, 2001;
  - G. letter dated June 7, 2001, with attachment.
  - H. **Letter with attachments dated December 7, 2001, including revision of Radiation Safety Procedure # RSP-32**

COMAR 26.12.01.01 "Regulations for the Control of Ionizing Radiation " shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the regulations.

FOR THE MARYLAND DEPARTMENT OF THE ENVIRONMENT

Roland G. Fletcher  
Radiological Health Program Manager

December 12, 2001

NAO *NAO 1/12/2001*