

USNRC REGION II - MATERIALS LICENSING/INSPECTION BRANCHES (FAX 404-562-4955)(VERIFY 404-562-4732)

**NRC FORM 241 (6-98) 10 CFR 150** **U. S. NUCLEAR REGULATORY COMMISSION** **APPROVED BY OMB: NO. 3150-0013** **EXPIRES: 6/30/99**

**REPORT OF PROPOSED ACTIVITIES IN NON-AGREEMENT STATES**  
(Please read the instructions on the cover sheet before completing this form.)

Estimated burden per response to comply with this mandatory information collection request: 15 minutes. This notification is required so that NRC may schedule inspections of the activities to ensure that they are conducted in accordance with requirements for protection of the public health and safety. Forward comments regarding burden estimate to the Information and Records Management Branch (7-5 F33), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, and to the Paperwork Reduction Project (3150-0013), Office of Management and Budget, Washington, DC 20503. NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

1. NAME OF LICENSEE (Person or firm proposing to conduct the activities described below)  
**Energy Technologies Inc.**

2. TYPE OF REPORT  
INITIAL  
REVISION

3. CONTROL NUMBER  
(Leave Blank - Number to be assigned by NRC)

4. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located)  
**8819 Joe Daniels Road  
Knoxville, TN 37931**

5. LICENSEE CONTACT  
**David K. Swindell**

6. TELEPHONE NUMBER (Include Area Code)  
**(865) 927-9330**

7. FACSIMILE NUMBER (Include Area Code)  
**(865) 927-8017**

8. ACTIVITIES TO BE CONDUCTED IN NON-AGREEMENT STATES UNDER THE GENERAL LICENSE GIVEN IN 10 CFR 150.20

WELL LOGGING	<input checked="" type="checkbox"/> LEAK TESTING AND/OR CALIBRATIONS	TELE THERAPY/RADIATOR SERVICE
PORTABLE GAUGES	<input checked="" type="checkbox"/> OTHER (Specify) <b>Remove a Model DGA-400 Ashmeter &amp; return to ETI</b>	
RADIOGRAPHY	TRANSPORTATION OR PROGRAM APPROVAL, NO. 8 REV. NO.	REGISTERED AS USER OF PACKAGINGS (CERTIFICATES OF COMPLIANCE NOS. 1)

9. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE  
**Intrepid Coal Corp.  
P.O. Drawer 1217  
Big Stone Gap, VA 24219**

10. WORK LOCATION ADDRESS (Street and Number or other location. Give as complete an address or directions as possible.)  
**Gemini Mine  
Virginia Hwy 68  
Appalachian, VA**

11. CLIENT TELEPHONE NUMBER (Include Area Code)  
**(540) 523-2202**

12. WORK LOCATION TECHNICIAN AUTHORIZED TO PERFORM WORK  
**David Swindell (ETI)**

13. WORK LOCATION TELEPHONE NUMBER (Include Area Code)  
**(540) 546-6095**

14. DATES SCHEDULED

FROM	TO	NUMBER OF WORK DAYS	16. LOCATION REFERENCE NUMBER
<b>Nov. 16, 1999</b>	<b>Nov. 16, 1999</b>	<b>1</b>	<b>001361</b>

17. LIST RADIOACTIVE MATERIAL WHICH WILL BE POSSESSED, USED, INSTALLED, SERVICED, OR TESTED IN NON-AGREEMENT STATES (Include description of type and quantity of radioactive material, sealed sources, or devices to be used.)  
**Am-241 (250mCi) (AEA Technology, Inc., AMC-26) and Cs-137 (10mCi) (AEA MLL, CDC, POS)**

18. AGREEMENT STATE SPECIFIC LICENSE WHICH AUTHORIZES THE UNDERSIGNED TO CONDUCT ACTIVITIES WHICH ARE THE SAME AS SPECIFIED IN ITEM 8 ABOVE (Four copies of the specific license must accompany the initial NRC Form 241.)

LICENSE NUMBER	STATE	EXPIRATION DATE	TOTAL USAGE DAYS TO DATE
<b>R-47148-003</b>	<b>Tennessee</b>	<b>4/30/03</b>	<b>10</b>

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 cover sheet of this form set; 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.
- 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 am also aware that I will be responsible for any fees associated with such inspections.
- 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: NRC or Management Representative (Typed Name and Title)  
**Bob Miller Jwey, ASD**

SIGNATURE  
**Bob Miller Jwey**

DATE  
**11/15/99**

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE TRUE AND ACCURATE IN ALL MATERIAL RESPECTS. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FAKE STATEMENT TO ANY DEPARTMENT, OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

FOR NRC USE ONLY

AUTH. **D.M. Heim, LADNMS**

SIGNATURE  
**Diane Heim**

DATE  
**11/15/99**

Received in Region II NE 5

11/15/99 cc R-X