

January 15, 1997

Energy Technologies, Inc.  
ATTN: David Swindell  
President  
PO Box 23860  
Knoxville, Tennessee 37933-1860

SUBJECT: RECOGNITION OF RECIPROCITY - CALENDAR YEAR 1997

Dear Mr. Swindell,

This acknowledges receipt of your Report of Proposed Activities in Non-Agreement States (NRC Form 241) dated January 13, 1997, and receipt of the initial recognition fee as required by 10 CFR 150.20(b) and 10 CFR 170.31 (Category 16 - Reciprocity).

License Number R-47148-J99 issued by the State of Tennessee is recognized as valid for use in non-Agreement States for up to 180 days in **calendar year 1997 only**. We have assigned a Location Reference Number (LRN) to each site you have reported. New activities should be reported on the enclosed NRC Form 241 marked as a revision. Revisions should be faxed to NRC Region II three days in advance of the proposed activity, along with the fee for the revision. There is no limit to the number of activities reported at one time, and one fee is charged without regard to the number on the revision page. Clarifications change already-reported information or cancel jobs; they require no fee. Please indicate the already-assigned LRN for the site.

Licensed activities at Exclusive Federal Jurisdiction areas which are within the boundaries of Agreement States (including your state) are under the jurisdiction of the NRC and should be reported to us via the Form 241. We have enclosed a procedure for you to use in seeking determination of the status of federal areas. We have enclosed information on contacting other Agreement States for your convenience.

Some NRC regulations may differ from those of your Agreement State. You are responsible for the content and compliance with NRC regulations while conducting work within NRC jurisdiction. We have enclosed copies of the pertinent regulations for your use. The regulations, your license and procedures are required to be available so that staff who are occupationally exposed to radiation can view them on the way to or from licensed activities. The Commission may, at its option, conduct an inspection of your activities. Enclosed is a copy of NUREG 1600, "General Statement of Policy and Procedures for NRC Enforcement Actions." We shall notify the appropriate NRC offices and Non-Agreement States of your proposed activities.

Your license for distribution of generally licensed devices within Tennessee is recognized as valid pursuant to 10 CFR 31.5 and 31.6, without resorting to 10 CFR 150.20. We have enclosed a copy of 10 CFR Part 31 for your use.

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PDR STPRG ESGGEN  
PDR

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Our fax numbers are (404) 331-7437/5559. My telephone number is (404) 331-5624. Please call should you have questions.

Sincerely,

/s/

David J. Collins, Health Physicist  
Materials Licensing/Inspection Branch 2  
Division of Nuclear Materials Safety

Enclosures:

1. NRC Form 241 w/LRN's
2. Blank Form 241 (carbon set & fax)
3. 10 CFR Parts 19, 20, 21, 30, 31, 71, 150, 170
4. Form NRC-3
5. NUREG 1600 General Statement of Policy and Procedures  
for NRC Enforcement Actions
6. Exclusive Federal Jurisdiction Identification Procedure
7. Agreement State Listing

Distribution (without enclosures 2-7)  
RIII

SEND TO PUBLIC DOCUMENT ROOM?		<input checked="" type="radio"/> YES		<input type="radio"/> NO	
OFFICE	RII:DNMS	RII:DNMS			
SIGNATURE	<i>DJ Collins</i>	<i>JPPotter</i>			
NAME	DJ Collins	JPPotter			
DATE	01 / 14 / 97	01 / 15 / 97	01 / / 97	01 / / 97	01 / / 97
COPY?	<input checked="" type="radio"/> NO	NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: G:\DNMS\MLIB2\RECIPR97\ETI.LTR  
and includes transmittal letters for states of Tennessee, Ohio, Michigan, West Virginia and Virginia

NRC FORM 241

U. S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0013

EXPIRES 3/31/96

(11-94)  
10 CFR 150REPORT 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 INFORMATION 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. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (T-6 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.

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

Energy Technologies Inc.

2. TYPE OF REPORT

☒

INITIAL

REVISION

CLARIFICATION

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)

127 Perimeter Park Drive  
Knoxville, TN 37922

5. LICENSEE CONTACT

David K. Swindell

6. TELEPHONE NUMBER  
(Include Area Code)

(423) 690-1838

7. FACSIMILE NUMBER  
(Include Area Code)

(423) 690-2119

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

WELL LOGGING

☒

LEAK TESTING AND/OR CALIBRATIONS

TELETHERAPY/IRRADIATOR SERVICE

PORTABLE GAUGES

☒

OTHER (Specify)

RADIOGRAPHY

☒

TRANSPORTATION QA PROGRAM APPROVAL NO. &amp; REV. NO.

REGISTERED AS USER OF PACKAGINGS (CERTIFICATES OF COMPLIANCE NOS.)

9. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE

See Attached

10. WORK LOCATION ADDRESS

(Street and Number or other location. Give as complete an address or directions as possible.)

See Attached

2 Pages

11. CLIENT TELEPHONE NUMBER  
(Include Area Code)

12. WORK LOCATION CONTACT

13. WORK LOCATION TELEPHONE NUMBER  
(Include Area Code)

14. DATES SCHEDULED

FROM

As Required

TO

As Required

15. NUMBER OF  
WORK DAYS

16. LOCATION REFERENCE NUMBER

LEAVE BLANK FOR INITIAL NRC FORM 241 REQUESTS.  
NUMBER TO BE ASSIGNED BY NRC

LIST ADDITIONAL WORK SITES ON SEPARATE SHEET TO INCLUDE ALL INFORMATION CONTAINED IN ITEMS 9-16 ABOVE.

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)Barium 133(10mCi)Amersham Md1.BDC.300  
Americium 241(250mCi)(Amersham Md1.AMC.26) Cesium 137(10mCi)Amersham Md1.CDC.305

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 8 ABOVE. (Four copies of the specific license must accompany the initial NRC Form 241)

LICENSE NUMBER

R-47148-J99

STATE

Tennessee

EXPIRATION DATE

10/31/99

TOTAL USAGE DAYS TO DATE

As Required

## 19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT)

10. I, THE UNDERSIGNED, HEREBY CERTIFY THAT:

- a. All information in this report is true and complete.
- b. 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.
- c. 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.
- d. 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.
- e. 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.

SIGNATURE (CERTIFYING OFFICER, RSO, or Management Representative)

TYPED/PRINTED NAME

David K. Swindell

TITLE

President, ETI

DATE

1/13/97

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

AUTHORIZING OFFICIAL

David K. Swindell

TITLE

Head of Plant

DATE

1-14-97

TN R-47148-J99

ETI NRC SITES

1/13/97

<u>CUSTOMER</u>	<u>ADDRESS</u> <u>Zip</u>	<u>PH.#</u>	<u>CONTACT</u>
Glamorgan Coal	Viscars Mine Wise, VA 24243	(703) 328-8078	Bill Sutherland
Glamorgan Coal	Indian Gap Mine Wise, VA 24293	(703) 328-8078	Bill Sutherland
Lone Mountain Processing	Prep Plant St. Charles, VA 24282	(703) 383-4784	Craig Mullins
Peabody Coal	Rocklick Prep Plt. Barrett, W. VA 25013	(304) 247-6266	Gary Runion
Catenary Coal	Samples Mine Cabin Creek, W. VA 25035	(304) 595-5280	Phil Sims
Cannelton Ind.	Prep. Plant Montgomery, W. VA 25136	(304) 422-8231	Scott Sparks
Cannelton Ind.	Cannelton #140 Cannelton, W. VA 25036	(304) 442-5076	Fred Snodgrass
Falcon Energy	Gary Mine Gary, W. VA 24836	(304) 448-2044	Dennis Cook
Riverside Coal	Riverside Dock Proctorville, OH 45669	(614) 886-8444	Ted Neely
Select Mining	Select #4 Mine Wharncliff, W. VA 25651	(304) 664-9766	Steve Gannon
Cumberland River Coal	Pardee Loadout Pardee, VA	(703) 679-5023	Gary Wright
Evergreen Coal	Stacker Belt Cowan, W. VA	(304) 226-5491	Dave Matusik

Webster Cy

Cowan  
26206

CUSTOMERADDRESSPH.#CONTACT

'97  
LRN

Elk Run Coal Comapny	Elk Run Sylvester, WV <i>occ 253</i> <i>25193</i>	(304) 854-1890	Jeffrey Walkup
Detroit Edison	River Rouge Power Plant River Rouge, MI <i>occ 354</i> <i>48217</i>	(313) 897-1325	David W. Dumas
Cannelton Ind.	Cannelton #145 Cannelton, W. VA <i>occ 355</i> <i>25036</i>	(304) 442-5076	Fred Snodgrass
Virginia Select	Virginia Select Coeburn, VA <i>occ 356</i> <i>24230</i>	(304) 426-4716	Walden Hatfield
Racefork Mining	Racerfork Mining Hurley, VA <i>occ 357</i> <i>24620</i>	(540) 566-8516	Sam Lewis
Ambrose Branch Coal Company	Ambrose Branch Pound, VA <i>occ 358</i> <i>24279</i>	(540) 796-4806	Gary Collins
Anchor Mining	Beckley Smokeless Beaver, WV <i>occ 359</i> <i>25813</i>	(304) 253-6503 x-307	Duane Maust