



**SUMMIT ENGINEERING INC.**

January 4, 2002

Janice H. Kirby, Materials Licensing Assistant  
U.S. Nuclear Regulatory Commission  
Division of Nuclear Materials Safety  
Sam Nunn Atlanta Federal Center  
61 Forsyth Street NW Suite 23T85  
Atlanta, GA 30303-8931

RE: Reciprocity License - 2002  
#201-353-51

Ms. Kirby:

Please find attached NRC Form 241 for the year 2002. Also included are four (4) copies of the state license.

The \$1,400.00 fee check was mistakenly mailed separately on December 28, 2001. I hope that you can located the check without it being accompanied by Form 241. A copy of the check is enclosed.

If you have any questions, or require additional information, please contact me at our Pikeville office.

Sincerely,

Jeff Robinson  
Assistant RPO

enclosures

c: file

NRC FORM 241  
(7-1999)

U.S. NUCLEAR REGULATORY COMMISSION

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 E6), 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>Summit Engineering, 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>131 Summit Drive Pikeville, KY 41501</b>		4. LICENSEE CONTACT AND TITLE <b>Jeff Robinson, Assistant RPO</b>	
		5. TELEPHONE NUMBER (Include Area Code) <b>606-432-1447</b>	6. FACSIMILE NUMBER (Include Area Code) <b>606-432-1440</b>
7. ACTIVITIES TO BE CONDUCTED UNDER THE GENERAL LICENSE GIVEN IN 10 CFR 150.20 <input type="checkbox"/> WELL LOGGING <input type="checkbox"/> LEAK TESTING AND/OR CALIBRATIONS <input type="checkbox"/> TELETHERAPY/IRRADIATOR SERVICE <input checked="" type="checkbox"/> PORTABLE GAUGES <input type="checkbox"/> OTHER (Specify) <input type="checkbox"/> RADIOGRAPHY <input type="checkbox"/> REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS)			
8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE <b>See attachments</b>		9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible.) <b>See attachments</b>	
		10. CLIENT TELEPHONE NUMBER (Include Area Code) <b>See attachments</b>	11. WORK LOCATION TELEPHONE NUMBER (Include Area Code) <b>See attachments</b>
12. DATES SCHEDULED FROM <b>01/07/02</b> TO <b>12/31/02</b>		13. NUMBER OF WORK DAYS <b>180</b>	14. ADD
		15. DELETE	16. LOCATION REFERENCE NUMBER NUMBER TO BE ASSIGNED BY NRC
LIST ADDITIONAL WORK SITES ON SEPARATE SHEET(S) TO INCLUDE ALL INFORMATION CONTAINED IN ITEMS 8-16 ABOVE.			
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.) <b>Max. 0.40 GBq Cesium-137</b> <b>Max. 1.48 GBq Americium 241:Beryllium</b>			
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>201-353-51</b>	STATE <b>KY</b>
		EXPIRATION DATE <b>11/30/02</b>	
19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT)			
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 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. 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. With the exception of work conducted in off-shore waters, which is authorized for an unlimited period of time in the 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. 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.			
CERTIFYING OFFICER - RSO or Management Representative (Name and Title) <b>Jeff Robinson, Assistant RPO</b>		SIGNATURE <i>Jeff Robinson</i>	DATE <b>01/04/02</b>
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>David J. Collins, Health Physicist</b>	SIGNATURE <i>David J. Collins</i>	DATE <b>1/4/2002</b>
		TOTAL USAGE - DAYS TO DATE <b>180</b>	

NRC FORM 241 (7-1999)

Division of Nuclear Materials Safety

PRINTED ON RECYCLED PAPER

# ATTACHMENT NRC FORM 241

LRN 000 416

<b>8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE</b>  Consolidation Coal Company Route 632 Mavisdale, VA 24627	<b>9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION</b> (Street and Number or other location. Give as complete an address or directions possible.)  Consolidation Coal Company Buchanan Mine Refuse Impoundment Big Branch of Garden Creek; On Route 632 near Page, VA (Buchanan County)	
<b>10. CLIENT TELEPHONE NUMBER</b> (Include Area Code)  540-498-4564	<b>11. WORK LOCATION TELEPHONE NUMBER</b> (Include Area Code)  540-498-4564	
<b>12. DATES SCHEDULED</b>  01/07/02 to 12/31/02 - Activities to be conducted Tuesday of each week throughout the year. USNRC Region II will be notified by FAX or telephone of any changes to this schedule.		

LRN 000 417

<b>8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE</b>  Rawl Sales & Processing Co., Inc. P.O. Box 722 Matewan, WV 25678	<b>9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION</b> (Street and Number or other location. Give as complete an address or directions possible.)  Rawl Sales & Processing Co., Inc. Sprouse Creek Preparation Plant Highway 49 Matewan, WV (Mingo County)	
<b>10. CLIENT TELEPHONE NUMBER</b> (Include Area Code)  304-235-4290	<b>11. WORK LOCATION TELEPHONE NUMBER</b> (Include Area Code)  304-235-5241	
<b>12. DATES SCHEDULED</b>  01/07/02 to 12/31/02 - Activities to be conducted at irregular times throughout the year. USNRC Region II will be notified by FAX or telephone of the exact day that work is scheduled.		

Jeff - Please use these numbers for these sites.

Thank you David Collins

CABINET FOR HEALTH SERVICES  
COMMONWEALTH OF KENTUCKY  
RADIOACTIVE MATERIAL LICENSE

PAGE 1

## 1. LICENSEE AND 2. ADDRESS

SUMMIT ENGINEERING INC  
131 SUMMIT DRIVE SUITE 303  
PIKEVILLE, KY 41501

ATTENTION: DAVID RASNICK RPO  
TELEPHONE: 606-432-1447

-----  
PURSUANT TO KRS 211.842 ET SEQ., THE KENTUCKY CABINET FOR HUMAN RESOURCES REGULATIONS, 902 KAR 100, AND IN RELIANCE ON STATEMENTS AND REPRESENTATIONS HERETOFORE MADE BY THE LICENSEE, A LICENSE IS HEREBY ISSUED TO RECEIVE, ACQUIRE, OWN, POSSESS AND TRANSFER RADIOACTIVE MATERIAL LISTED BELOW; AND TO USE SUCH RADIOACTIVE MATERIAL FOR THE PURPOSE(S) AND AT THE PLACE(S) DESIGNATED BELOW. THIS LICENSE IS SUBJECT TO ALL APPLICABLE RULES, REGULATIONS, AND ORDERS OF THE CABINET FOR HEALTH SERVICES, NOW OR HEREINAFTER IN EFFECT AND TO ANY CONDITIONS SPECIFIED BELOW.  
-----

3. LICENSE NUMBER: 201-353-51  
AMENDMENT NO. 24  
4. EXPIRATION DATE: NOVEMBER 30, 2002  
5. REVIEWER: 47  
-----

6. LICENSED MATERIAL	7. FORM	8. POSSESSION LIMIT
A. CESIUM 137	A. SEALED SOURCE (Troxler Drawing A-102112)	A. NO SINGLE SOURCE TO EXCEED 9 MILLICURIES
B. AMERICIUM 241; BERYLLIUM	B. SEALED SOURCE (Troxler Drawing A-102451)	B. NO SINGLE SOURCE TO EXCEED 44 MILLI-CURIES

CABINET FOR HEALTH SERVICES  
COMMONWEALTH OF KENTUCKY  
RADIOACTIVE MATERIAL LICENSE

LICENSE NUMBER: 201-353-51

AMENDMENT 24

PAGE 2

## 9. AUTHORIZED USE

- A. AND B. FOR USE IN TROXLER MODEL 3400 SERIES MOISTURE/DENSITY  
GAUGE FOR MEASURING PROPERTIES OF CONSTRUCTION MATERIALS.

## CONDITIONS:

10. THE LICENSEE SHALL COMPLY WITH THE PROVISIONS OF THE KENTUCKY  
CABINET FOR HEALTH SERVICES ADMINISTRATIVE RADIATION  
REGULATIONS, 902 KAR 100.

11. RADIOACTIVE MATERIAL MAY BE STORED AT:  
THE LICENSEE'S ADDRESS STATED IN ITEM 2.

RADIOACTIVE MATERIAL MAY BE USED AT TEMPORARY JOB SITES, IN  
AREAS NOT UNDER EXCLUSIVE FEDERAL JURISDICTION, ANYWHERE IN THE  
COMMONWEALTH OF KENTUCKY WHERE THE CABINET MAINTAINS JURISDIC-  
TION FOR REGULATING THE USE OF RADIOACTIVE MATERIAL. (THIS  
CONDITION DOES NOT PROHIBIT USE IN OTHER STATES UNDER RECIPRO-  
CITY PRIVILEGES WHICH MAY BE GRANTED BY THE REGULATORY AGENCY  
HAVING JURISDICTION.)

12. RADIOACTIVE MATERIAL SHALL BE USED BY, OR UNDER THE DIRECT  
SUPERVISION AND IN THE PHYSICAL PRESENCE OF INDIVIDUALS WHO  
HAVE SUCCESSFULLY COMPLETED THE MANUFACTURER'S TRAINING PROGRAM  
FOR GAUGE USERS, HAVE BEEN INSTRUCTED IN THE LICENSEE'S  
ROUTINE AND EMERGENCY OPERATING PROCEDURES AND WHO HAVE BEEN  
DESIGNATED IN WRITING BY THE RADIATION SAFETY OFFICER. THE  
LICENSEE SHALL MAINTAIN RECORDS OF INDIVIDUALS DESIGNATED AS  
USERS AND THEIR TRAINING FOR FIVE YEARS FOLLOWING THE LAST USE  
OF RADIOACTIVE MATERIAL BY THE INDIVIDUAL.

13. THE RADIATION SAFETY OFFICER FOR THE ACTIVITIES AUTHORIZED  
BY THIS LICENSE IS DAVID RASNICK .

14. THIS LICENSEE IS AUTHORIZED TO COLLECT LEAK TEST SAMPLES IN  
ACCORDANCE WITH THE PROCEDURES DESCRIBED IN THE LICENSEE'S  
RADIATION SAFETY AND OPERATING PROCEDURES MANUAL (REVISED  
MAY 21, 1996) FOR ANALYSIS BY TROXLER ELECTRONICS.  
ALTERNATIVELY, LEAK TEST SAMPLES MAY BE COLLECTED AND/OR  
ANALYZED BY OTHER PERSONS SPECIFICALLY AUTHORIZED BY THE  
CABINET, U.S. NUCLEAR REGULATORY COMMISSION OR AN AGREEMENT  
STATE.

CABINET FOR HEALTH SERVICES  
COMMONWEALTH OF KENTUCKY  
RADIOACTIVE MATERIAL LICENSE

LICENSE NUMBER: 201-353-51

AMENDMENT 24

PAGE 3

- 
15. SEALED SOURCES CONTAINING RADIOACTIVE MATERIAL SHALL NOT BE OPENED OR REMOVED FROM THEIR RESPECTIVE SOURCE HOLDERS BY THE LICENSEE.
  16. MAINTENANCE OR REPAIR OF PORTABLE DEVICES INVOLVING REMOVAL OF SEALED SOURCE FROM THE DEVICE OR REMOVAL OR DISMANTLING OF SHIELDING MAY BE PERFORMED BY THE LICENSEE IN ACCORDANCE WITH THE LICENSEE'S RADIATION SAFETY AND OPERATING PROCEDURES MANUAL (REVISED MAY 21, 1996) OR OTHER PERSONS SPECIFICALLY AUTHORIZED BY THE CABINET, U.S. NUCLEAR REGULATORY COMMISSION OR AN AGREEMENT STATE TO PERFORM SUCH SERVICES.
  17. EACH PORTABLE GAUGE SHALL HAVE A LOCK OR OUTER LOCKED CONTAINER DESIGNED TO PREVENT UNAUTHORIZED OR ACCIDENTAL REMOVAL OF THE SEALED SOURCE FROM ITS SHIELDED POSITION. THE GAUGE OR ITS CONTAINER MUST BE LOCKED WHEN IN TRANSPORT, STORAGE OR WHEN NOT UNDER THE DIRECT SURVEILLANCE OF AN AUTHORIZED USER.
  18. 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 FIVE (5) YEARS FROM THE DATE OF THE INVENTORY FOR INSPECTION BY THE CABINET, AND SHALL INCLUDE THE RADIONUCLIDES, QUANTITIES, MANUFACTURER'S NAME AND MODEL NUMBERS, LOCATION OF SEALED SOURCES, AND THE DATE OF THE INVENTORY.
  19. THE LICENSEE MAY TRANSPORT RADIOACTIVE MATERIAL, OR DELIVER RADIOACTIVE MATERIAL TO A CARRIER FOR TRANSPORT, IN ACCORDANCE WITH THE PROVISIONS OF 902 KAR 100:070, AND OTHER DEPARTMENTS OF THE COMMONWEALTH OF KENTUCKY HAVING JURISDICTION.
  20. IN ADDITION TO THE POSSESSION LIMITS IN ITEM 8, THE LICENSEE SHALL FURTHER RESTRICT THE POSSESSION OF RADIOACTIVE MATERIAL TO QUANTITIES BELOW THE MINIMUM LIMIT SPECIFIED IN 902 KAR 100:042, SECTION 11, FOR ESTABLISHING DECOMMISSIONING FINANCIAL ASSURANCE.
  21. 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 CABINET FOR HEALTH SERVICES REGULATIONS, 902 KAR 100, SHALL GOVERN UNLESS STATEMENTS, REPRESENTATIONS, AND PROCEDURES IN THE LICENSEE'S APPLICATION AND CORRESPONDENCE ARE MORE RESTRICTIVE THAN THE REGULATION.

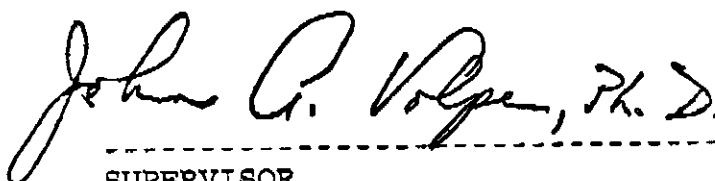
CABINET FOR HEALTH SERVICES  
COMMONWEALTH OF KENTUCKY  
RADIOACTIVE MATERIAL LICENSE

LICENSE NUMBER: 201-353-51

AMENDMENT 24

PAGE 4

- 
- A. APPLICATION DATED MARCH 5, 1996, SIGNED BY JACK SYKES.  
PRESIDENT.
- B. RADIATION SAFETY AND OPERATING PROCEDURES MANUAL, REVISED  
MAY 21, 1996.
- C. LETTERS DATED:
1. MAY 21, 1996, SIGNED BY JEFF ROBINSON, ASSISTANT RPO.
  2. DECEMBER 12, 2001, SIGNED BY DAVID RASNICK, VICE-  
PRESIDENT.
  3. DECEMBER 13, 2001, SIGNED BY DAVID RASNICK, VICE-  
PRESIDENT.



-----  
SUPERVISOR  
RADIATION HEALTH & TOXIC  
AGENTS BRANCH

MARCIA R. MORGAN

-----  
SECRETARY  
CABINET FOR HEALTH SERVICES

DATE ISSUED DECEMBER 20, 2001

131 Summit Drive  
606/432-1447  
606/432-1440 (fax)

**Summit Engineering, Inc.**

# Fax

To: Janice Kirby From: Jeff Robinson  
Fax: \_\_\_\_\_ Pages (including cover): 8  
Phone: \_\_\_\_\_ Date: 1-4-02  
Re: \_\_\_\_\_ CC: \_\_\_\_\_

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

The \$1400 fee check was mistakenly  
mailed to NRC without the Form 241a  
Please see if you can find the check.

Call me if you need to.

Original Form 241 will be mailed today.

