



SUMMIT ENGINEERING INC.

January 3, 2003

Regional Administrator  
Division of Nuclear Materials Safety  
ATTN: Reciprocity Request  
U.S. Nuclear Regulatory Commission, Region II  
Sam Nunn Atlanta Federal Center  
61 Forsyth Street NW Suite 23T85  
Atlanta, GA 30303-8931

RE: Reciprocity License - 2003  
KY License #201-353-51

Dear Sir/Madam:

Please find attached four (4) copies of NRC Form 241 for the year 2003. Also included are four (4) copies of the state license.

The \$1,400.00 fee check is enclosed.

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

Sincerely,

Jeff Robinson  
Assistant RSO

enclosures

c: file

131 Summit Drive, Pikeville, Kentucky 41501 ▲ 606-432-1447 ▲ fax 606-432-1440 ▲ e-mail: [summit@kymtnnet.org](mailto:summit@kymtnnet.org)

Civil Engineering Mining Engineering Architecture Surveying



## ATTACHMENT NRC FORM 241

<p>8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE</p> <p>Consolidation Coal Company Route 632 Mavisdale, VA 24627</p>	<p>9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions possible.)</p> <p>Consolidation Coal Company Buchanan Mine Refuse Impoundment Big Branch of Garden Creek; On Route 632 near Page, VA (Buchanan County)</p>		
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;"> <p>10. CLIENT TELEPHONE NUMBER (Include Area Code)</p> <p>276-498-4564</p> </td> <td style="width: 50%; padding: 5px;"> <p>11. WORK LOCATION TELEPHONE NUMBER (Include Area Code)</p> <p>276-498-4564</p> </td> </tr> </table>	<p>10. CLIENT TELEPHONE NUMBER (Include Area Code)</p> <p>276-498-4564</p>	<p>11. WORK LOCATION TELEPHONE NUMBER (Include Area Code)</p> <p>276-498-4564</p>
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<p>12. DATES SCHEDULED</p> <p>01/07/03 to 12/31/03 - 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.</p>			

<p>8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE</p> <p>Rawl Sales &amp; Processing Co., Inc. P.O. Box 722 Matewan, WV 25678</p>	<p>9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions possible.)</p> <p>Rawl Sales &amp; Processing Co., Inc. Sprouse Creek Preparation Plant Highway 49 Matewan, WV (Mingo County)</p>		
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;"> <p>10. CLIENT TELEPHONE NUMBER (Include Area Code)</p> <p>304-235-4290</p> </td> <td style="width: 50%; padding: 5px;"> <p>11. WORK LOCATION TELEPHONE NUMBER (Include Area Code)</p> <p>304-235-5241</p> </td> </tr> </table>	<p>10. CLIENT TELEPHONE NUMBER (Include Area Code)</p> <p>304-235-4290</p>	<p>11. WORK LOCATION TELEPHONE NUMBER (Include Area Code)</p> <p>304-235-5241</p>
<p>10. CLIENT TELEPHONE NUMBER (Include Area Code)</p> <p>304-235-4290</p>	<p>11. WORK LOCATION TELEPHONE NUMBER (Include Area Code)</p> <p>304-235-5241</p>		
<p>12. DATES SCHEDULED</p> <p>01/07/03 to 12/31/03 - 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.</p>			

## ATTACHMENT NRC FORM 241

<p>8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE</p> <p>Delbarton Mining Company P.O. Box 714 Matewan, WV 25678</p>	<p>9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions possible.)</p> <p>Delbarton Mining Company Pigeon Creek Preparation Plant Pigeon Creek; On Route 65 near Bias, WV (Mingo County)</p>	
	<p>10. CLIENT TELEPHONE NUMBER (Include Area Code)</p> <p>304-475-2344</p>	<p>11. WORK LOCATION TELEPHONE NUMBER (Include Area Code)</p> <p>304-475-2344</p>
<p>12. DATES SCHEDULED</p> <p>01/07/03 to 12/31/03 - 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.</p>		

<p>8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE</p> <p>Stirrat Coal Company P.O. Box 760 Matewan, WV 25678</p>	<p>9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions possible.)</p> <p>Stirrat Coal Company Island Creek Preparation Plant Island Creek Road at Stirrat, WV (Logan County)</p>	
	<p>10. CLIENT TELEPHONE NUMBER (Include Area Code)</p> <p>304-946-4100</p>	<p>11. WORK LOCATION TELEPHONE NUMBER (Include Area Code)</p> <p>304-946-4100</p>
<p>12. DATES SCHEDULED</p> <p>01/07/03 to 12/31/03 - 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.</p>		

CABINET FOR HEALTH SERVICES  
COMMONWEALTH OF KENTUCKY  
RADIOACTIVE MATERIAL LICENSE

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1. LICENSEE AND 2. ADDRESS

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

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

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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.  
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3. LICENSE NUMBER: 201-353-51  
AMENDMENT NO. 25  
4. EXPIRATION DATE: NOVEMBER 30, 2003  
5. REVIEWER: 47

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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 25

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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 JURISDICTION FOR REGULATING THE USE OF RADIOACTIVE MATERIAL. (THIS CONDITION DOES NOT PROHIBIT USE IN OTHER STATES UNDER RECIPROCITY 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  
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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  
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LICENSE NUMBER: 201-353-51

AMENDMENT 25

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- 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.

Robert L. Johnson  
MANAGER  
RADIATION HEALTH & TOXIC  
AGENTS BRANCH

MARCIA R. MORGAN  
SECRETARY  
CABINET FOR HEALTH SERVICES

DATE ISSUED OCTOBER 29, 2002