



SUMMIT ENGINEERING INC.

January 5, 2001

Regional Administrator
Division of Nuclear Material Safety
U.S. Nuclear Regulatory Commission, Region II
Sam Nunn Atlanta Federal Center
61 Forsyth St., SW, Suite 23T85
Atlanta, GA 30303-8931

RE: Reciprocity License - 2001

Dear Sir/Madam:

Please find attached NRC Form 241 for the year 2001. Also included is a fee check for \$1,200 and four (4) copies of the state license.

If you have any questions, or need additional information, please call me at (606) 432-1447.

Sincerely,

Jeff Robinson
Assistant RSO

c: file

**ATTACHMENT
NRC FORM 241**

9. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE Consolidation Coal Company Route 632 Mavisdale, VA 24627		10. WORK LOCATION ADDRESS <i>(Street and Number or other location. Give as complete an address or directions as possible.)</i> Consolidation Coal Company Buchanan Mine Refuse Impoundment Big Branch of Garden Creek; On Route 632 near Page, VA (Buchanan County)	
11. CLIENT TELEPHONE NUMBER <i>(Include area code)</i> 540-498-4564	12. WORK LOCATION TECHNICIAN AUTHORIZED TO PERFORM WORK See attached list of authorized technicians below		13. WORK LOCATION TELEPHONE NUMBER <i>(Include area code)</i> 540-498-4564
14. DATES SCHEDULED 01/08/01 to 12/31/01 - Activities to be conducted Monday, Tuesday, and Wednesday of each week throughout the year. USNRC Region II will be notified by FAX or telephone of any changes to this schedule.			

9. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE Rawl Sales & Processing Co., Inc. P.O. Box 722 Matewan, WV 25678		10. WORK LOCATION ADDRESS <i>(Street and Number or other location. Give as complete an address or directions as possible.)</i> Rawl Sales & Processing Co., Inc. Sprouse Creek Preparation Plant HWY 49 Matewan, WV 25678	
11. CLIENT TELEPHONE NUMBER <i>(Include area code)</i> 304-235-4290	12. WORK LOCATION TECHNICIAN AUTHORIZED TO PERFORM WORK See attached list of authorized technicians below		13. WORK LOCATION TELEPHONE NUMBER <i>(Include area code)</i> 304-235-5241
14. DATES SCHEDULED 01/08/01 to 12/31/01 - Activities to be conducted at irregular times throughout the year on either a Monday, Tuesday, or Wednesday. USNRC Region II will be notified by FAX or telephone of the exact day that work is scheduled.			

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9. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE Knox Creek Coal Company P.O. Box 519 Raven, VA 24639		10. WORK LOCATION ADDRESS <i>(Street and Number or other location. Give as complete an address or directions as possible.)</i> Knox Creek Coal Company Preparation Plant Route 460 Int. with Route 687 Raven, VA 24639	
11. CLIENT TELEPHONE NUMBER <i>(Include area code)</i> 540-964-4333	12. WORK LOCATION TECHNICIAN AUTHORIZED TO PERFORM WORK See attached list of authorized technicians below		13. WORK LOCATION TELEPHONE NUMBER <i>(Include area code)</i> 540-964-4333
14. DATES SCHEDULED 01/08/01 to 12/31/01 - Activities to be conducted at irregular times throughout the year on either a Monday, Tuesday, or Wednesday. USNRC Region II will be notified by FAX or telephone of the exact day that work is scheduled.			

9. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE Stirrat Coal Company P.O. Box 484 Omar, WV 25638		10. WORK LOCATION ADDRESS <i>(Street and Number or other location. Give as complete an address or directions as possible.)</i> Stirrat Coal Company Preparation Plant & Refuse Impoundment HWY 44 Stirrat, WV	
11. CLIENT TELEPHONE NUMBER <i>(Include area code)</i> 304-946-2321	12. WORK LOCATION TECHNICIAN AUTHORIZED TO PERFORM WORK See attached list of authorized technicians below		13. WORK LOCATION TELEPHONE NUMBER <i>(Include area code)</i> 304-946-2321
14. DATES SCHEDULED 01/08/01 to 12/31/01 - Activities to be conducted at irregular times throughout the year on either a Monday, Tuesday, or Wednesday. USNRC Region II will be notified by FAX or telephone of the exact day that work is scheduled.			

LIST OF AUTHORIZED NUCLEAR GAUGE TECHNICIANS

David Rasnick
Steve Haywood
Garret Mullins
James Sykes
Terry Anderson
Robert Yates
Michael Deel

Jeff Robinson
Lonnie Fleenor
Richard Wright
Bruce Gillespie
Charles Byers
Gary Slone

CABINET FOR HEALTH SERVICES
COMMONWEALTH OF KENTUCKY
RADIOACTIVE MATERIAL LICENSE

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1. LICENSEE AND 2. ADDRESS

SUMMIT ENGINEERING INC
101 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 HUMAN RESOURCES, NOW OR HEREINAFTER IN EFFECT AND TO ANY CONDITIONS SPECIFIED BELOW.

3. LICENSE NUMBER: 201-353-51
AMENDMENT NO. 22
4. EXPIRATION DATE: NOVEMBER 30, 2001
5. REVIEWER: 25

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

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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.
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CONDITIONS:

10. THE LICENSEE SHALL COMPLY WITH THE PROVISIONS OF THE KENTUCKY CABINET FOR HUMAN RESOURCES 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.

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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 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 TWO (2) YEARS FROM THE DATE OF THE INVENTORY FOR INSPECTION BY THE CABINET, AND SHALL INCLUDE THE QUANTITIES AND KINDS OF RADIOACTIVE MATERIAL, 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 100:040, SECTION 15, 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 HUMAN RESOURCES REGULATIONS, 902 KAR 100, SHALL GOVERN UNLESS STATEMENTS, REPRESENTATIONS, AND PROCEDURES IN THE LICENSEE'S APPLICATION AND CORRESPONDENCE ARE MORE RESTRICTIVE THAN THE REGULATION.

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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. LETTER DATED MAY 21, 1996, SIGNED BY JEFF ROBINSON,
ASSISTANT RADIATI

John C. Volpe, Ph.D.

SUPERVISOR
RADIATION HEALTH & TOXIC
AGENTS BRANCH

JIMMY D. HELTON

SECRETARY
CABINET FOR HEALTH SERVICES

DATE ISSUED OCTOBER 24, 2000