



REGION II, ATLANTA, GA.

FACSIMILE TRANSMISSION

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PAGES INCLUDING THE COVER SHEET: 5



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*Industrial Radiology Specialists*  
Operating division: **SABIA**  
State of CA Nuclear License 6663-37

[www.sabianc.com](http://www.sabianc.com)

TO: Andy Miller  
FROM: Larry L. Taylor  
DATE: 12-16-02  
SUBJECT: Chicopee Coal Company

FAX: {4 pages including cover}  
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Mr. Miller

I have faxed the leak test certificates and the log book entry form with the corresponding Model and Serial Numbers. If you have an addition questions please call.

Thank you,

Larry L. Taylor



**SABIA** INC.

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### LOGBOOK ENTRY FORM

Site Name & Address: Chicopee Coal Company, Inc P.O. Box 3112 Charleston, WV 25331		Contact Name: Paul Moran	Date 12/03/02
		Contact Phone #: 304-949-1104	
RSO Name if Different from Contact		License #:	
Model #	SN#	Model #	SN#
Kay Ray 7062BP	24902		
Kay Ray 7063P	27268		
NOTES OR SPECIAL INSTRUCTIONS: Decommission 2 nuclear fixed gauges.			



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## Nuclear Source Leak Test Report

Company Name: Chicopee Coal Company, Inc	Customer's Instrument Model and SN : Kay Ray 7063P S/N 27268
Address: P.O. Box 3112 Charleston, WV 25331	Date of Leak Test : 12/03/02
Site Contact : Paul Moran Phone Number : 304-949-1104	NISCO Engineer Name: John Hagley Signature: <i>John W. Hagley</i>
List all instruments used to perform the leak test:	
<u>Instrument</u> SE International Radiation Alert	<u>Model</u> Inspector <u>Serial Number</u> 08644
Reason for Leak Test: Commission    Decommission <input checked="" type="checkbox"/> Refurbishment    Periodic Wipe Other _____	

### Test Results :

Sealed Source Serial Number Cs 137 27268	Source Activity Level milliCi 500	Smear Contamination Levels <0.005 uCi
Sealed Source Serial Number Cf252	Source Activity Level µgrams	Smear Contamination Levels
Sealed Source Serial Number Am241	Source Activity Level milliCi	Smear Contamination Levels

The Leak Test results documented by this report were obtained using a wipe (smear with a cloth patch) test in accordance with ANSI N5.10 - 1968 Appendix Section B2.1. A nuclear source such as the Cf252, Cs137 and Am241 isotopes tested herein are deemed acceptable by State and Federal authorities if the contamination found on a smear is less than 0.005 microcuries. Alpha, Beta, and Gamma contamination is measured in the Cf252 smear and Beta and Gamma in the Cs137.



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## Nuclear Source Leak Test Report

Company Name: Chicopee Coal Company, Inc	Customer's Instrument Model and SN: Kay Ray 7062BP S/N 24902
Address: P.O. Box 3112 Charleston, WV 25331	Date of Leak Test: 12/03/02
Site Contact: Paul Moran Phone Number: 304-949-1104	NISCO Engineer Name: John Hagley Signature: <i>John W. Hagley</i>
List all instruments used to perform the leak test:	
<u>Instrument</u> SE International Radiation Alert	<u>Model</u> Inspector <u>Serial Number</u> 08644
Reason for Leak Test: Commission    Decommission <input checked="" type="checkbox"/> Refurbishment    Periodic Wipe Other _____	

### Test Results :

Sealed Source Serial Number	Source Activity Level	Smear Contamination Levels
Cs 137 24902	milliCi 100	 <0.005 uCi
Sealed Source Serial Number Cf252	Source Activity Level µgrams	Smear Contamination Levels
Sealed Source Serial Number Am241	Source Activity Level milliCi	Smear Contamination Levels

The Leak Test results documented by this report were obtained using a wipe (smear with a cloth patch) test in accordance with ANSI N5.10 - 1968 Appendix Section B2.1. A nuclear source such as the Cf252, Cs137 and Am241 isotopes tested herein are deemed acceptable by State and Federal authorities if the contamination found on a smear is less than 0.005 microcuries. Alpha, Beta, and Gamma contamination is measured in the Cf252 smear and Beta and Gamma in the Cs137