

ELECTRICAL CONTRACTING

CONVEYING EQUIPMENT



P. O. Box 1067 Phone: 304 - 363-3904
Fairmont, W. Va. 26554

INDUSTRIAL—COMMERCIAL

COAL PREPARATION PLANTS

DMB

DRSS

December 12, 1985

United States
Nuclear Density Commission
Region II
101 Marietta Street, N.W.
Atlanta, Georgia 30323

ATTN: J. Philip Stohr, Director
Division of Radiation Safety and Safeguards

SUBJ: REPORT NO. 9990002/85-01

Gentlemen:

This letter is to serve as our response to your letter of December 6, 1985 concerning the Severity Level IV violation (Supplement VI) for four nuclear density units purchased by Coal Constructors, Inc.

Coal Constructors, Inc. purchased the four nuclear density units from Arcadia Controls, Inc. to be installed at Juliana Coal Company's Erbacon, West Virginia mine site. This was the first instance in which Coal Constructors, Inc. had purchased any nuclear density equipment and we relied upon the expertise of the manufacturer and distributors for correct information pertaining to the equipment.

At the time of purchase, Coal Constructors, Inc. met with Arcadia Controls, Inc. and with Juliana Coal Company. Arcadia Controls, Inc. was well aware that the equipment was to be installed for Juliana Coal Company and it was our understanding at that time that Juliana Coal Company had agreed to accept the responsibility of obtaining the license to operate the equipment. It was also our understanding at this time that all wipe testing and servicing of the equipment was to become the responsibility of Juliana Coal Company and that Arcadia Controls and Juliana Coal Company had signed a contract between the two respective companies to this effect. (See attached invoice for the above services).

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PDR QA999 EEC*****
99900002 PDR

IE 07

On June 17, 1985, we received a letter from Texas Nuclear Corporation informing us that a leak test was due in August for the equipment. We responded to them by advising Texas Nuclear Corporation that all equipment was at the Juliana Coal Company site at Erbacon, West Virginia and requested that they forward the information to them. (Copy of letter enclosed).

In conversations with Ms. Doris Bryan of Texas Nuclear, Mr. Eral Wright (NRC) and with Mr. Arthur Amsler (Arcadia Controls) we learned of the misunderstanding that Juliana Coal Company had never received transfer of the Specific License which we had believed was taken care of.

In September of 1985, we received a letter from Arcadia Controls, Inc. informing us that it was their understanding and intent that the General License issued to Coal Constructors, Inc. was to be replaced by a Specific License to Juliana Coal Company (copy of letter enclosed). We had assumed from this letter and from previous conversations that this matter had been taken care of; however, this was evidently not the case.

Per our conversation with Mr. Claude Rowe of NRC, we were informed that we were in violation and that we needed to change our policy in regard to nuclear density equipment.

At present, Coal Constructors, Inc. is maintaining a policy that any purchase of nuclear density equipment will be the responsibility of the end user, and therefore, all applicable licenses, testing and servicing will also be the responsibility of the end user. We enter into a signed contract agreement to this effect with our customer whenever nuclear density equipment is involved.

As an electrical contractor, we will not be purchasing any nuclear density units in the future. We will be responsible for electrical hook-up and controls only; thus, the responsibility of adhering to the regulations and obtaining of proper licenses will be that of the purchaser/user and not of Coal Constructors, Inc.

In compliance with your requirements, we hope this letter will serve to explain our reasons for committing the violation and the corrective steps, both present and future, which we have taken to avoid further violations.

We appreciate very much your courtesy and consideration in your handling of this matter. In the event you should have any further questions, please feel free to contact the writer at your convenience.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Frank D'Amico". The signature is fluid and cursive, with a prominent loop at the end.

Frank D'Amico
General Manager

FD:gd

Enclosures

cc: Martha E. Raico
Texas Nuclear

Arthur Amsler
Arcadia Controls

INVOICE

Inv. # S-8433
 9800 McKnight Road
 Pittsburgh, Pa. 15237
 (412) 931-0111
 366-4111

ARCADIA CONTROLS, INC.

TO: Coal Constructors
 P.O. Box 1607
 Fairmont, West Virginia 26555

DATE: March 25, 1983

CUSTOMER
 REF. NO.

SHIPPED TO: Juliana Plant
 Ertabon, West Virginia

TERMS: Net 30 days: 1 1/2% interest
 per month charged on unpaid
 balance.

Item No.	Quantity	Description	Price
		2/11/83 FIELD SERVICE - Start Up Assistance on four Texas Nuclear SGH Density Gauges	
		1. Installed Tag No's DX5418, 5419, 5420, and 5421 Sources and Detectors.	
		2. Amplifier 5418 had bad Computer potentiometer.	
		3. Calibrated remaining units using computer data.	
		4. Unit 5421 requires new Hi Meg resistor and timing capacitor due to change in pipe size.	
		2/16/83	
		1. Installed Hi Meg Resistor and capacitors on unit 5421	
		2. Calibrated 5420 & 5421 using current sample data.	
		3. Calibrated 5418 and 5419 using most recent data.	
		4. Performed leak tests and radiation surveys. Certificates were left with Mr. Bob Davis	
		5. All units operating correctly.	
		Labor @ 300/day incl tvl time	
		2 days	\$ 600.00
		Mileage @ .20/mi . . 794 miles	158.80
		Expenses	29.55
		Parts	91.89
		TOTAL DUE	\$ 880.24

S.O.	82-1075
Unit No.	13
P. J. No.	S2

TEXAS NUCLEAR CORPORATION
RAMSEY ENGINEERING COMPANY
Post Office Box 9267
Austin, TX 78766
512/836-0801

Jun 4, 1985

COAL CONSTRUCTORS, INC.
Post Office Box 1067
Fairmont, WV 26555

Attention: Frank D'Amico

Our records indicate that a leak test is due in August for the device(s) listed on the enclosed sheet.

Enclosed you will also find information regarding our leak test service. If you decide to use this service, please complete the enclosed request forms and return them to this office along with your check or purchase order. The cost will be \$ 95.00 for the device(s) listed. Upon receipt of the completed forms and purchase order, we will send the appropriate leak test kits necessary to test the device(s).

If you should require any further information regarding this service, please contact me.

Sincerely,

TEXAS NUCLEAR CORPORATION

Martha E. Raico
Martha E. Raico
Technical Services

Enclosure(s)

ELECTRICAL CONTRACTING

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INDUSTRIAL—COMMERCIAL

COAL PREPARATION PLANTS



P. O. Box 1067

Phone: 304 - 363-3904

Fairmont, W. Va. 26554

June 17, 1985

Texas Nuclear Corporation
Ramsey Engineering Company
Post Office Box 9267
Austin, TX 78766

ATTN: Martha E. Raico
Technical Services

Dear Ms. Raico:

Please be advised that all the items on the enclosed sheet were installed at the Juliana Coal Company mine site at Erbacon, West Virginia; therefore, this information should be sent to them at the following address:

Juliana Coal Company
P.O. Box 47
Erbacon, WV 26203

Sincerely,

A handwritten signature in cursive script that reads 'Gail Davidov'. The signature is written in dark ink and is positioned above the printed name and company.

Gail Davidov
COAL CONSTRUCTORS, INC.

Enclosures

ARCADIA CONTROLS, INC.

9800 McKnight Road
Pittsburgh, Pa. 15237
(412) 931-0111
366-4111

September 12, 1985

Ms. Doris Brian
Texas Nuclear Division
P. O. Box 9267
Austin, Texas 78766-9990

Subject: Coal Constructors
P. O. No. 353
Juliana Mining Company
Erbacon, West Virginia
Tel. P.O. No. 3506525

Dear Ms. Brian:

We are writing in reference to the subject purchase order on which (4) SG density gauges were purchased date of June 24, 1982 by Coal Constructors.

Apparently a General License was issued to Coal Constructors as stated in our memo to Larry Folbert date of June 24, 1982 (copy attached) with the stipulation that it would be replaced by a Specific License to the Juliana Coal Company in Erbacon, West Virginia. This is the present location of the equipment.

In order to clear matters with the WRC, Juliana and Coal Constructors we are requesting that Texas Nuclear issue the necessary papers to: Juliana Coal Company

P. O. Box 47
Erbacon, West Virginia 26203
Phone: 304/226-5382

Also, Mr. Bernard Sparks who is their electrical man or Mr. Ken James, Manager.

TO: Ms. Doris Brian
Texas Nuclear Division

We request that Texas Nuclear copy Arcadia Controls, Inc. so that we have a record on file that this was all accomplished.

Should you have any further questions, please do not hesitate to call.

Very truly yours,

(Arthur C. Ansler)

Arthur C. Ansler

ACA/ss

cc/Mr. John Porter - U.S. Nuclear Reg. Comm.
King of Prussia, Pa. 19406

cc/Mr. Frank D'Amico - Coal Constructors

Enclosure