

Ciba



U.S. Nuclear Regulatory Commission
Region I Office
475 Allendale Rd.
King of Prussia, PA 19406
Attn.: Ms. Sherri Arredondo

September 14, 1997

Dear Ms. Arredondo:

Attached is a copy of our report sent to Mr. Kevin Ramsey on 9/14/97, describing the work done to repair the broken shutter on Ronan guage, serial no. 99585GG. Please call me at (302)-996-2957 if you have any questions. Thank you.

Very truly yours,

John P. Burke, CIH CSP
Radiation Safety Officer

9710240289 971014
PDR ADDCK 03020734
C PDR

attachment
jpb
c:97mem132
file: NRC Correspondence

205 South James Street
Newport, Delaware 19804-2490

Tel. 302 633 2000
800 355 2422

RETURN ORIGINAL TO
REGION I

1E:07

SEP 17 1997



RONAN

Measurements Division

RONAN ENGINEERING COMPANY
MEASUREMENTS DIVISION

8050 Production Dr. Florence Ky. 41042 USA
(606) 342-8500 FAX (606) 342-6426

FIELD SERVICE REPORT

CUSTOMER: CIBA - Specialty Chemicals.

PO #: 000001

MR011 MR002076

FS #:

801429

DATE:

9/10/97

BRIEF DESCRIPTION OF FAULT OR START UP:

Stuck Shutter problem on source holder.

ACTION TAKEN (CONTINUE ON SEPARATE SHEET IF NECESSARY):

- (1) Force Shutter to close and Lock in shut position.
- (2) Open Source-holder and Clean Shutter cavity and face plate cavity.
- (3) Replace Rotor-cylinder and re-assemble Components.
- (4) Perform Shutter Check to insure proper operation of shutter.
- (5) Perform Leak test on Source holder.
- (6) Perform field Survey once Source was mounted on vessel.

FOLLOWUP ACTION REQUIRED:

CUSTOMER SIGNATURE:

Milo Perini

9/10/97

TITLE:

INSTRUMENT SUPERVISOR

REMARKS:



RONAN ENGINEERING COMPANY
9050 Production Dr., Florence, KY 41042 U.S.A.
(606) 342-8500 • FAX (606) 342-6426

SERVICE P.O. # MR# MR042376
SHOP ORDER # DE-6771/V
FIELD SERVICE # 801429

SERVICE LOCATION

CTBA Specialty Chemicals

INVOICE ADDRESS

DATE	HOURS				MATERIAL USED			PRICE
	SERVICE REG	O.T.	TRAVEL REG	O.T.	PART NO.	QTY.	DESCRIPTION	
9/10/97		3.0						

ACKNOWLEDGEMENT OF SERVICE HOURS AND MATERIAL (DOES NOT INCLUDE RETURN TRAVEL)

CUSTOMER SIGNATURE

[Signature]

TITLE

Instrument Specialist

Ronan takes great pride in achieving customer satisfaction to be certain that all Ronan customers obtain the desired performance from their purchase. As a result, we are committed to total support of our customers and dedicated to the long-term quality of all Ronan products. To fulfill this commitment, Ronan's Sales and Service Department strives to maximize the customer's up-time. We recognize that our equipment is only of value to our customers when operational. Even worse, when not operational, it is probably costing you money in the form of lost profits. Ronan management firmly believes that customer support is one of the major keys to long-term success. Consequently, Ronan has and will continue to invest heavily in service support.

Ronan's Service Department has been organized into four major functional areas:

Field Service Installation/Start-Up Assistance: Ronan's field service representatives are trained to help the customer start-up quickly and efficiently. Ronan will supervise the installation of nuclear source heads and perform the necessary leak test and radiation surveys required by regulatory agencies. They also provide the user with on-the-job training for equipment set-up and calibration, point out potential application problems, and instruct users in the fundamentals of radiation safety.

Another very important aspect of Ronan's Service Program is the availability of Service Personnel to assist you in solving problems over the telephone or FAX. Our Field Service Staff have many years of

experience and can take you step by step through troubleshooting procedures. This type of support saves you both time and money. Ronan Field Service is available worldwide.

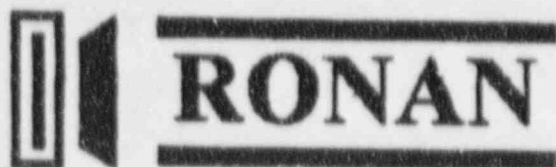
Ronan Radiation Safety School and Simple Maintenance Program: Ronan's Radiation Safety School and Simple Maintenance Program is a training course that covers such topics as radiation dosimetry, radiation detection and protection, licensing and regulatory controls, gaging installation and relocation, leak testing and radiation surveys for most industrial radiation devices. Participants are instructed in general principles rather than in specific characteristics of the Ronan equipment. At the completion of this course, each participant is awarded a certificate and letter certifying the nature of the training. Simple maintenance is also covered, providing the customer with practical experience and design knowledge. Topics covered include start-up procedures, calibration techniques, troubleshooting at the PCB or major component level. Radiation Safety and Simple Maintenance can be conducted at the customer's facility, or held at our Florence, Kentucky plant monthly. Graduates of Ronan Radiation Safety and Simple Maintenance are trained to keep Ronan systems on-line. In most cases, this course eliminates the need to call Ronan for routine service, thereby increasing their company efficiency and profits.

REGULATORY FEE _____ \$ _____

SERVICE ENGINEER: Steve Gdula

DATE: 9/10/97

RADIATION FIELD SURVEY



Measurements Division

CUSTOMER Ciba - Geigy

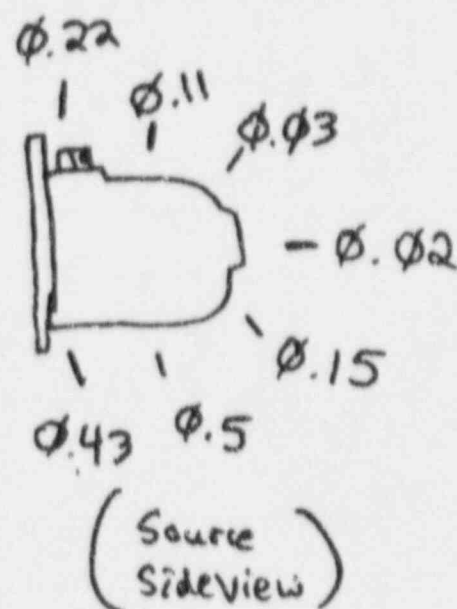
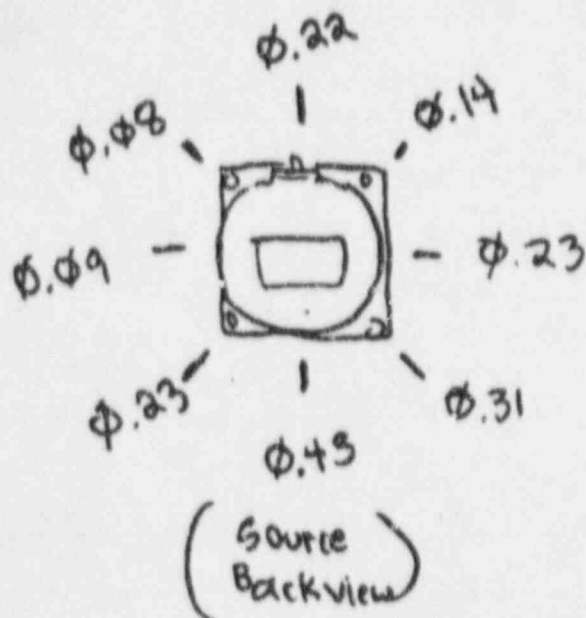
TELEPHONE () _____

ADDRESS _____

CONTACT / RSO _____

CITY, STATE-ZIP NEWPORT, DE

FIELD SERVICE NO. _____



SURVEY METER
MFR S&E Intl
SN 32862
MOD Monitor 4
CAL DATE 11/2/96

SOURCE
SERIAL NO 9586 G6
MFR DATE 11/93
ISOTOPE Cs-137
ACTIVITY 50 mCi

SOURCEHOLDER
MODEL SA2/F37
SHOP ORDER DE-67A/D
SHUTTER POSITION Open

SURVEYED BY: Steve Gdula DATE: 9/10/97
VESSEL NAME _____ PROCESS CONDITION Running

*NOTE: ALL RADIATION READINGS ARE IN mR/H, SURVEY IS PERFORMED 30 CM FROM SURFACE.