

TRIJICON, INC.



Self-Luminous
Iron Sights and
Riflescopes

Mailing Address: P.O. Box 6029 • Wixom, Michigan 48393-6029 • Telephone: (810) 960-7700

RECEIVED

April 26, 1994

APR 28 1994

REGION III

Loren Hueter
United States Nuclear Regulatory Commission
Attn: Materials Licensing Section
801 Warrenville Road
Lisle, IL 60532-4351

Phone (708) 829-9829
FAX (708) 515-1259

Subject: Additional Information for Control #95989

Dear Mr. Hueter:

The following information is supplied as further detail concerning our move from our former facilities in Farmington Hills to our new location in Wixom on December 3, 1993.

On February 10, 1994 we conducted a liquid wipe test at the old facility and on some items (ductwork) brought to the new facility. The location of each wipe is listed on an attached sheet. The analysis was performed by NRD, Inc. and a copy of the results is attached.

We have transferred all licensed material from our old facility to our new facility.

We transferred all ductwork in assembly and storage areas to our new facility along with the special filtration units we use in our assembly area.

We have only had 1 C₁₄ source and it was transferred to our new facility. It has never been damaged and is still intact.

We have only had 1 depleted uranium source and it was transferred to our new facility. It is coated and covered to prevent contamination.

There are no living quarters or residence areas in or near our new location. We have constructed our own free-standing building to our design. A copy of the building outline is attached.

The total area of the new building is 20,000 square feet. The shop area has a ceiling height of 18 feet and contains 15,000 square feet. The office area has a ceiling height of 8 feet and occupies 5,000 square feet.

The exchange rate of air in the office area is building is once every 6 minutes with all heating and cooling systems running. This is at least once per hour based upon actual running time of the heating and cooling equipment.

The exchange rate of air in the shop area is once every 14 minutes with all heating and cooling equipment running. This is also equivalent to at least

APR 28 1994

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one air change per hour when the actual running times of the heating and cooling systems is computed.

Please call at (810) 960-7700 if you have any further questions.

Thank you,

A handwritten signature in cursive script, appearing to read "Stephen G. Bindon".

Stephen G. Bindon
General Manager

Enc. Wipe sample location list
Wipe sample results from NRD
Trijicon (Wixom) building diagram

2937 Alt Blvd. North - Grand Island, N.Y. 14072
Fax 716-773-7744 Telephone: 716-773-7634

SHIP TO ☐ ☐

Trificon Inc
49385 Shafer Ave
Wixom, MI 48293
Attn: Stephen Emdon

NRD S.O.

DATE OF ANALYSIS

10	Wipe Test Results	\$15.00	1	\$15.00
		5.00	9	\$45.00
	Sample 1-10			
	Wipes Taken 2/10/94			\$60.00

NUMBER OF SAMPLES ANALYZED (10)

RADIOACTIVE MATERIAL 43

PERSON PERFORMING TEST

ANALYSIS ~~Gregory McClellan~~

SAMPLE ANALYZED IN A () WINDOWLESS GAS FLOW PROPORTIONAL COUNTER

() ALPHA SCINTILLATION COUNTER

(X) LIQUID SCINTILLATION COUNTER

() OTHER _____

TESTS ARE WITHIN PRESCRIBED LIMITS

(X)

GREATER THAN PRESCRIBED LIMITS

()

TEST RESULTS

TEST RESULTS			
WIPE NUMBER	MODEL NUMBER —	SERIAL NUMBER	MICROCURIES / SAMPLES
1		1	Less than .0001 uCi
2		2	Less than .0001 uCi
3		3	Less than .0001 uCi
4		4	Less than .0001 uCi
5		5	Less than .0001 uCi
6		6	Less than .0001 uCi
7		7	Equal to .0001 uCi
8		8	Less than .0001 uCi
9		9	Less than .0001 uCi
10		10	Less than .0001 uCi

SIGNED

TITLE

DATE _____

Eugene Oleksy HP
3/1/94

ORIGINAL CERTIFICATE

WIPE SAMPLES from the Farmington Hills Facility
February 10, 1994

<u>Number</u>	<u>Description</u>
1	Window sill near assembly area
2	Wall near assembly area
3	Another wall near assembly area
4	Assembly area duct-work
5	Shelf in assembly area
6	Assembly area duct-work
7	Assembly area wooden table top (near sink)
8	Duct-work (near sink)
9	Shipping shelves
10	Window near assembly area

Nuclear
Material
Assembly
Area

Nuclear
Material
Assembly
Area

Nuclear
Material
Assembly
Area

SHOP
AREA

OFFICE
AREA

M

W

W

M

W

M

Nuclear Storage