

DEPARTMENT OF THE NAVY
OFFICE OF RESEARCH AND TECHNOLOGY
APPLICATIONS

**RIDDEX/PEST-A-CATOR
TESTING PROJECT**



DEPARTMENT OF THE NAVY

NAVAL AIR WARFARE CENTER WEAPONS DIVISION
1 ADMINISTRATION CIRCLE 621 9TH STREET
CHINA LAKE, CA 92333-6001 POINT MUGU, CA 92042-6001

IN REPLY REFER TO:

4380

February 27, 1997

Export Specialists, Inc.
Mr. Ron Wadsworth
Operations Director
Two Park Plaza, Eighth Floor
Irvine, Ca 92614

Dear Mr. Wadsworth:

I have received disturbing news from the U.S. Embassy, Tokyo, Japan in a fax dated February 27, 1997 that the existence of insects, pests, bats, squirrels, and field mice in the Naval facilities we tested is being questioned by the F.T.C. in Japan. As the director of these tests, and an occupant of the building under testing, I positively confirm that there were insects, pests, bats, squirrels, and field mice in the building prior to the installation of the Riddex/Pest-A-Cator units. The prior existence of insects, pests, bats, squirrels, and field mice at some of the testing sites in the building is a fact that many occupants of the building can attest to.

In our logs, we noted prior to the installation of Riddex/Pest-A-Cator, there were "insects, pests, and squirrels observed in the working and storage spaces." The statement "pests" included the existence of field mice.

In fact, the presence of field mice and squirrels has been a problem we have battled with for many years. This was identified in my letter to you dated January 30, 1997. The disappearance of the mice, insects, and pests after the installation of the Riddex/Pest-A-Cator proves the effectiveness of the Riddex/Pest-A-Cator units.

Please feel free to contact me if you have any further questions regarding our testing, which has produced excellent results.

Sincerely yours,

Dr. Michael E. Sullivan
Head, Office of Research and
Technology Applications at
Point Mugu, California



DEPARTMENT OF THE NAVY

NAVAL AIR WARFARE CENTER WEAPONS DIVISION
1 ADMINISTRATION CIRCLE 521 9TH STREET
CHINA LAKE, CA 93555-6001 POINT MUGU, CA 93042-5001

IN REPLY REFER TO:

February 6, 1997

Export Specialists, Inc.
Mr. Ron Wadsworth
Operations Director
Two Park Plaza
Eighth Floor
Irvine, Ca 92614

Dear Mr. Wadsworth:

Enclosed are reporting sheets for the first month of testing the Riddex and Pest-a-Cator units.

The results indicate that the units are effective and have helped solve a major problem.

We will begin Phase II testing on the Offshore Islands (Santa Cruz Island and San Nicolas Island) as soon as we receive additional testing units.

Michael E. Sullivan

Dr. Michael E. Sullivan
Technology Development Manager
Point Mugu, California



DEPARTMENT OF THE NAVY
NAVAL AIR WARFARE CENTER WEAPONS DIVISION
1 ADMINISTRATION CIRCLE 521 9TH STREET
CHINA LAKE, CA 93555-6001 POINT MUGU, CA 93042-5001

IN REPLY REFER TO:

4380

January 30, 1997

Export Specialists, Inc.
Mr. Ron Wadsworth
Operations Director
Two Park Plaza, Eighth Floor
Irvine, CA 92614

Dear Mr. Wadsworth:

The following summary provides a brief description of the Experimental Design for the testing of Riddex/Pest-a-Cator units as defined in the Cooperative and Research Development Agreement (CRADA) with Export Specialist, Inc. and Naval Air Warfare Center Weapons Division (NAWCWPNS) at Point Mugu, California.

The testing of the Riddex/Pest-a-Cator units is being conducted by Dr. Michael E. Sullivan, Head, Office of Research and Technology Applications, and Technology Development Manager at Point Mugu, California under the umbrella of the existing CRADA. The CRADA enables the commercialization of Government based products, dual-use technology development, and the use of facilities. Under the CRADA, NAWCWPNS at Point Mugu is sharing resources, services, facilities and equipment with Export Specialists, Inc., of Irvine, California.

Export Specialists has successfully marketed the Riddex/Pest-a-Cator pest control device for years into the international market. The device works by the use of random electromagnetic waves, utilizing the facility's electronic wiring system to drive out pests and rodents. NAWCWPNS at Point Mugu is performing current testing to validate the effectiveness, and product advertising claims of the Riddex/Pest-a-Cator Units.

The conditions of the facility under testing (Building 50) at Point Mugu were as follows: insects, pests, bats, and squirrels had been regularly observed throughout the facility. There had been occasions where feces were found after the weekends, and electric cords had been chewed on by the animals in the working and storage spaces of the building. The building runs on 110 volt electricity, and has multiple offices, and high-ceiling storage areas. Over the years there have been many unsuccessful attempts to rid the facility of the pests, squirrels, bats, and rodents.

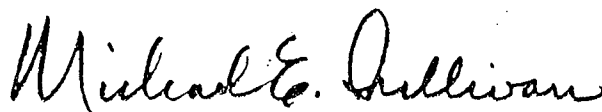
The testing of the units started with a limited installation on November 27, 1996. The plan was to observe conditions in an enclosed environment and to gage the effectiveness prior to expansion of the unit installations. Through the month of December 1996 no further signs of the pests were observed.

Expanded testing began early in January 1997. There was a delay in starting the expanded testing because of the holidays and prior travel commitments. Also the CRADA approval process had to be completed. The product evaluators were at full strength during the week of January 6, 1997. A complete review of the Riddex/Pest-a-Cator unit was given to sixteen separate observers, and a set of standardized long sheets to be completed were distributed. Observation dates were uniformly set for Monday and Thursday of each week, at each of the twenty-five designated stations.

The completed logs of the observation team will be made available after the first month, and continued observations will take place according to a master schedule to be published at the same time. The results may be self-explanatory after a one month period.

Please contact me if you have any questions or need a further explanation on the Practical Test of the Riddex/Pest-a-Cator units at 805-989-9208.

Sincerely,

A handwritten signature in cursive script that reads "Michael E. Sullivan".

Dr. Michael E. Sullivan
Head, Office of Research and
Technology Applications at
Point Mugu, California



DEPARTMENT OF THE NAVY

NAVAL AIR WARFARE CENTER WEAPONS DIVISION
1 ADMINISTRATION CIRCLE 421 9TH STREET
CHINA LAKE, CA 93566-6001 POINT MUGU, CA 93042-6001

IN REPLY REFER TO:

4380

December 20, 1996

Export Specialists, Inc.
Mr. Ron Wadsworth
Operations Director
Two Park Plaza, Eight Floor
Irvine, CA 92614

Dear Mr. Wadsworth

As you observed during your visit and facility inspection yesterday, we have currently installed four Riddex units in our offices. This was the first phase of the practical testing. The date of installation was November 27th, 1996. The units have now been in place for 24 days. Prior to the installation, we had regularly seen squirrels and mice in the office, and the feces left behind. There have been no signs of the animals since the installation. We plan to leave these units in place for further observations, and additionally plan to expand the area covered with our offices.

Further practical testing is expected to be done in other facilities at the Center, and the specific details of the laboratory testing are being developed. The planned start for further testing will be in early 1997.

Sincerely,

Michael E. Sullivan

Dr. Michael E. Sullivan
Head, Office of Research and
Technology Applications, and
Technology Development Manager
at Point Mugu

MASTER SCHEDULE

JAN	FEB	MAR	APR
MON THUR	MON THUR	MON THUR	MON THUR
6 9	3 6	3 6	3 7
13 16	10 13	10 13	10 14
20 23	17 20	17 20	17 21
27 30	24 27	24 27	24 28

TEST SITE LOGS

DEPARTMENT OF THE NAVY

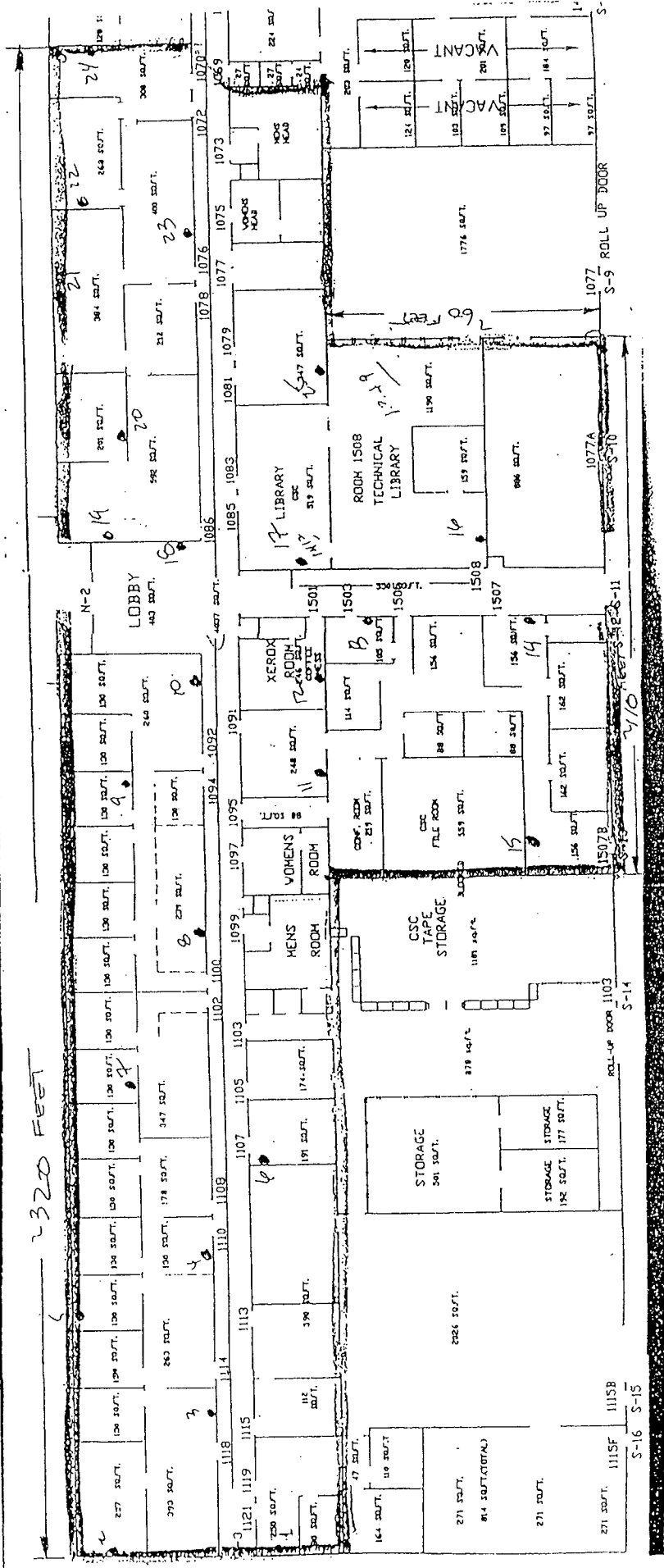
NAVAL AIR WARFARE CENTER WEAPONS DIVISION

1 ADMINISTRATION CIRCLE 521 9TH STREET
CHINA LAKE, CA 93555-6001 POINT MUGU, CA 93042-5001

RECORDER LIST

Test Sites	Recorder
1	MARY LOU MARTINEZ
2	NEIL Mc CARTHEY
3, 8, 18, 20	MIKE SULLIVAN
4, 5	JOHN JAY
6	LINDA SHANNER
7	RANDY TAYLOR
9, 10	LARRY PRUITT
11	GUY COOPER
12, 16, 17, 19	BARBARA MORENO
13	JESS ROBLEDO
14	JANET PAYTON
15	COLLEEN WILLS
21, 23	YOLANDA AGUILERA
22	RON BAIER
24	CLIFF AGGEN
25	SHARON WHITMEYER

320 FEET



1115B S-16 S-15

1103 S-14

1507B S-15

1077 S-9

1077 S-9