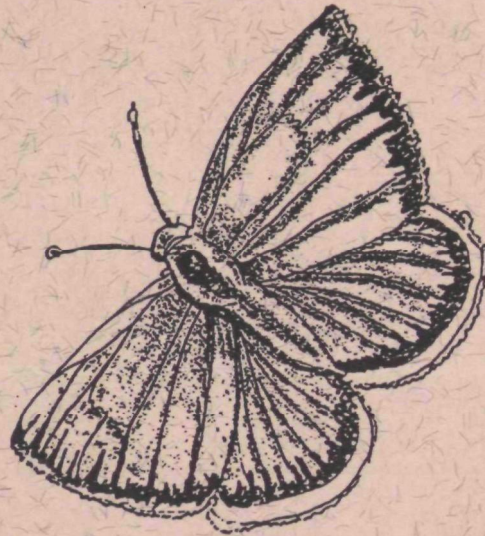




State Contact Personnel Responsible For Documenting And Storing Data On Incidents Involving Pesticide Exposures To Wildlife



Section I: Contact Personnel-Job descriptions and detail of each agency's role (continued)

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TEXAS TECH

HEALTH SCIENCES CENTER

School of Medicine
Department of Preventive Medicine and Community Health
National Pesticide Telecommunications Network

Lubbock, TX 79430
(806) 743-3091 1-800-858 7378

May, 1994

DEAR READER:

A continuing problem within the U.S. Environmental Protection Agency has been how to compile, on a national basis, incident data from pesticide exposures to wildlife, including mammals, birds, fish, reptiles, amphibians, invertebrates, and non-target plants. A compilation of the data would present a clearer picture of the potential problems certain pesticides may cause to the nation's wildlife species.

This report, for the first time, makes available a list of all of the personnel within each state who are responsible for investigating, documenting, and storing data on incidents involving pesticide exposures to wildlife. The U.S. Environmental Protection Agency Environmental Fate and Effects Division sponsored this project.

The EPA contact person is Candace Brassard, and it has been her continuing objective to obtain the available incident data. We have endeavored to cover any and all possible state offices and organizations that may have responsibilities in this area, if we have missed someone, please let me know.

You may note that the individual call records frequently mention the route that Ms. Brassard may take for obtaining the incident data. She continues to receive data, but still needs the assistance of all of the state contacts. If you are aware of pesticide incident data involving wildlife, please contact Ms. Brassard at 703-305-5392.

This report is divided into two separate sections:

- | | |
|-------------|---|
| Section I: | Contact Personnel: job description and detail of each agency's role |
| Section II: | Contact Personnel: condensed list of pertinent names and agencies |

Questions or comments on this report can be directed to me at 806-743-3092 or Candace Brassard.



Jill Haukos
Associate Director
National Pesticide Telecommunications Network

SECTION I

CONTACT PERSONNEL

Job descriptions and detail of each agency's role

ALABAMA

Date: 06/22/93
Name: DR. JAMES B. ARMSTRONG
Title: EXT. WILDLIFE SCIENTIST
Agency: STATE EXTENSION SERVICE
Address: AUBURN UNIVERSITY
City: AUBURN, State: AL Zip: 36849
Phone: 205-844-9233 FAX: 205-844-9234

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	No
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	PART OF STATE
Number of Years Records Will Be Kept:	0
Willing to Send Incident Data:	T
Able to Send Incident Data:	NA
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	NA
Estimated Number of Documented Incidents per Year:	0

Narrative of Call:

DR. ARMSTRONG IS THE EXTENSION SCIENTIST THAT WOULD BE IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. THE EXTENSION SERVICE HAS NOT DOCUMENTED ANY INCIDENTS IN THE PAST. IF A COMPLAINT WAS RECEIVED, THE EXTENSION SERVICE WOULD INVESTIGATE AND DOCUMENT IT. THE EXTENSION SERVICE WOULD ONLY COVER INCIDENTS IN THEIR GENERAL AREA.

ALABAMA

Date: 06/28/93
Name: JOHN CHITWOOD
Title: CHIEF OF COMPLIANCE MONITORING
Agency: DEPT. OF ENVIRONMENTAL MGT.
Address: 1751 CONGRESSMAN DICKENS DRIVE
City: MONTGOMERY, State: AL Zip: 36109
Phone: 205-260-2700 FAX: 205-272-8131

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	No
Birds:	No
Fish:	Yes
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	10
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	2

Narrative of Call:

JOHN CHITWOOD, CHIEF OF COMPLIANCE MONITORING AND EMERGENCY RESPONSE, IS RESPONSIBLE FOR DOCUMENTING FISH KILLS. AN INCIDENT IS DOCUMENTED IF IT IS RECEIVED AS A COMPLAINT. THERE IS NO KILL SIZE REQUIREMENT. FIELD OPERATIONS OFFICERS ARE IN CHARGE OF INVESTIGATING THE INCIDENTS.

DOCUMENTS ARE STORED ON BOTH PAPER AND ON COMPUTER. ONLY DOCUMENTS FROM THE LAST YEAR AND A HALF ARE ON COMPUTER. THE DEPT. USES AN EMERGENCY RESPONSE COMPUTER SYSTEM. DOCUMENTS ARE KEPT FOR 10 YEARS.

THE DEPT. HAS BEEN INVESTIGATING INCIDENTS SINCE THE EARLY 1970'S. THE DEPT. OF CONSERVATION COVERS THE WHOLE STATE. JOHN ESTIMATED THAT THE DEPT. DOCUMENTS TWO INCIDENTS, WHICH INVOLVE PESTICIDES, EACH YEAR.

INCIDENT DATA IS CURRENTLY SENT TO THE REGIONAL EPA OFFICE IN ATLANTA.

ALABAMA

Date: 06/18/93
Name: DR. PAT MORGAN
Title: PESTICIDE ADMINISTRATOR
Agency: DEPT. OF AG. / PLANT DIVISION
Address: THE RICHARD BEARD BUILDING
City: MONTGOMERY State: AL Zip: 36193
Phone: 205-242-2656 FAX: 205-240-3103

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	150

Narrative of Call:

DR. PAT MORGAN IS THE PESTICIDE ADMINISTRATOR IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. ALL DOCUMENTED INCIDENTS ARE RECEIVED AS COMPLAINTS. THERE IS NO KILL SIZE REQUIREMENT. AGRICULTURE INSPECTORS ARE IN CHARGE OF THE ACTUAL INVESTIGATION.

ALL DOCUMENTS ARE STORED ON PAPER. STARTING IN JULY, DOCUMENTS WILL BE TRANSFERRED TO COMPUTER. THE DEPT. WILL BE USING THE CAT TRACKING SYSTEM. DR. MORGAN SAID THE MAJORITY OF THE DOCUMENTS WILL NOT BE ON THE COMPUTER UNTIL THE FIRST OF THE YEAR. ALL DOCUMENTS ARE KEPT INDEFINITELY.

INCIDENTS THAT ARE NOT MISUSE CASES ARE SENT TO THE REGIONAL EPA

OFFICE OF ADVERSE EFFECTS IN ATLANTA. DR. MORGAN IS WILLING TO SEND DOCUMENTS TO THE USEPA IF THE TASK IS SMALL. IF THE TASK IS LARGE, DR. MORGAN SAID THAT THE EPA CAN COME AND MAKE COPIES OF INFORMATION WITH FULL ACCESS TO THE FILES.

THE DEPT. OF AG. HAS DOCUMENTS DATING BACK TO THE LATE 1970'S. DOCUMENTS BEFORE 1986 ARE CONSIDERED TO BE VAGUE. THE MAJORITY OF THE INCIDENTS INVOLVE BIRDS AND FISH. THE DEPT. OF AG. DOCUMENTS BETWEEN 150 AND 250 INCIDENTS PER YEAR.

DR. MORGAN IS CURRENTLY SENDING INFORMATION CONCERNING PESTICIDE INCIDENTS TO THE REGION EPA OFFICE IN ATLANTA.

ALASKA

Date: 03/08/94
Name: ROSEMARY LUMBARDI
Title: ENVIRONMENTAL SPECIALIST
Agency: DEPT. OF ENVIRONMENTAL CONSERVATION
Address: 500 SOUTH ALASKA ST.
City: PALMER, State: AK Zip: 99645
Phone: 907-745-3236 FAX: 907-745-8125

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	PART OF STATE
Number of Years Records Will Be Kept:	NA
Willing to Send Incident Data:	NA
Able to Send Incident Data:	NA
Currently Sending to Regional EPA:	NA
Currently Sending to EPA Headquarters:	NA
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	0

Narrative of Call:

ROSEMARY LUMBARDI IS THE ENVIRONMENTAL SPECIALIST WHO IS IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. THE DEPT. OF ENVIRONMENTAL CONSERVATION HAS NEVER BEEN NOTIFIED OF AN INCIDENT IN THE 3 YEARS THAT MS. LUMBARDI HAS BEEN THERE. THE DEPT. DOES NOT HAVE ANY RECORDS OF PAST INCIDENTS.

THE DEPT. OF ENVIRONMENTAL CONSERVATION DOES NOT HAVE ANY PROCEDURES FOR INVESTIGATING PESTICIDE RELATED INCIDENTS. MS. LUMBARDI INDICATED THAT SHE WOULD INVESTIGATE ANY INCIDENT IF ONE OCCURRED OUTSIDE OF FEDERAL LANDS.

ARIZONA

Date: 07/27/93
Name: MARK DAHLBERG
Title: WILDLIFE SPECIALIST III
Agency: GAME & FISH DEPT.
Address: 2222 W. GREENWAY RD.
City: PHOENIX, State: AZ Zip: 85023-4312
Phone: 602-789-3375 FAX: 602-789-3920

Category of Contact: STATE GAME & FISH DEPARTMENT
Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	No
Birds:	Yes
Fish:	Yes
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	2

Narrative of Call:

MARK DAHLBERG IS THE WILDLIFE SPECIALIST IN CHARGE OF INVESTIGATING AND DOCUMENTING WILDLIFE INCIDENTS. THERE IS NO KILL SIZE REQUIREMENT. ALL INCIDENTS ARE RECEIVED AS COMPLAINTS. SPECIMENS ARE SENT TO THE DEPT. OF HEALTH SERVICES LABORATORY FOR NECROPSY.

THE GAME & FISH DEPT. HAS BEEN DOCUMENTING INCIDENTS SINCE THE EARLY 1970'S. ALL DOCUMENTS ARE STORED ON PAPER AND ARE KEPT INDEFINITELY. MR. DAHLBERG ESTIMATED THAT THEY DOCUMENT 2 INCIDENTS PER YEAR.

THE REGIONAL EPA OFFICE HAS COPIES OF ALL WILDLIFE INCIDENTS UP UNTIL 1990. MR. DAHLBERG WILL SEND THE DOCUMENTS FROM THE PAST TWO YEARS TO MS. BRASSARD. HOWEVER, MR. DAHLBERG CAN NOT START SENDING INFORMATION TO CANDACE UNTIL SEPTEMBER.

ARIZONA

Date: 07/26/93
Name: DIANA MARSH
Title: ASSESSMENT COORDINATOR
Agency: DEPT. OF ENVIRONMENTAL QUALITY
Address: 3033 N. CENTRAL
City: PHOENIX, State: AZ Zip: 85012
Phone: 602-207-4545 FAX: 602-207-4528

Category of Contact: ENVIRONMENTAL/NATURAL RESOURCES
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	No
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	10
Willing to Send Incident Data:	F
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	T
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	1

Narrative of Call:

DIANA MARSH IS THE ASSESSMENT COORDINATOR IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. THERE IS NO KILL SIZE REQUIREMENT. IN ORDER FOR THE DEPT. TO DOCUMENT THE INCIDENT, IT HAS TO BE RELATED TO SURFACE WATER.

FIELD INSPECTORS ARE RESPONSIBLE FOR INVESTIGATIONS. THE DEPT. WILL INVESTIGATE INCIDENTS THROUGHOUT THE ENTIRE STATE EXCEPT FOR THOSE ON INDIAN LANDS. THE DEPT. SENDS ALL SPECIMENS TO OTHER STATE LABS FOR NECROPSY. ALL DOCUMENTS ARE KEPT FOR 10 YEARS.

INFORMATION FROM THE INCIDENTS IS SENT TO THE REGIONAL AND FEDERAL EPA IN A 305 B REPORT. THE REGION 9 CONTACT IS EB LIU. THE FEDERAL CONTACT IS BERRY BERGAN. MS. MARSH STATED THAT MS. BRASSARD CAN RECEIVE INFORMATION FROM THESE TWO EPA PERSONNEL.

ARIZONA

Date: 07/22/93
Name: RAY PEERY
Title: CERTIFICATION SPECIALIST
Agency: DEPT. OF AGRICULTURE
Address: 1688 WEST ADAMS
City: PHOENIX, State: AZ Zip: 85007
Phone: 602-542-3578 FAX: 602-542-0446

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	5
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	NA

Narrative of Call:

RAY PEERY IS THE CERTIFICATION / TRAINING SPECIALIST IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. THERE IS NO KILL SIZE REQUIREMENT. INCIDENTS ARE RECEIVED AS COMPLAINTS.

FIELD INVESTIGATORS ARE RESPONSIBLE FOR THE INVESTIGATIONS. ALL DOCUMENTS ARE STORED ON PAPER. EACH DOCUMENT IS KEPT FOR 5 YEARS. THE DOCUMENTS ARE KEPT FOR THREE YEARS IN HOUSE AND TWO YEARS IN STORAGE. THE DEPT. CAN SET FINES BY USING A POINTS AND PENALTY SYSTEM.

THE DEPT. WILL HAVE AN E-MAIL # IN THE FUTURE. MR. PEERY STATED THAT CANDACE CAN OBTAIN COPIES OF THE DOCUMENTS FROM THE REGION 9 EPA OFFICE.

ARKANSAS

Date: 08/02/93
Name: CHARLES ARMSTRONG
Title: ASSISTANT DIRECTOR
Agency: STATE PLANT BOARD / PESTICIDE DIVISION
Address: P.O. BOX 1069
City: LITTLE ROCK, State: AR Zip: 72203
Phone: 501-225-1598 FAX: 501-225-3590

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	150

Narrative of Call:

CHARLES ARMSTRONG IS THE ASSISTANT DIRECTOR IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. AN INCIDENT IS DOCUMENTED IF IT IS RECEIVED AS A COMPLAINT INVOLVING PESTICIDES. THERE IS NO KILL SIZE CRITERIA.

AGRICULTURAL INSPECTORS ARE RESPONSIBLE FOR THE INVESTIGATIONS. LOG BOOKS AND BASIC INFORMATION ABOUT THE INCIDENT ARE KEPT IN PAPER FILES. SUMMARIES OF EACH INCIDENT ARE KEPT IN COMPUTER FILES USING DBASE. ALL DOCUMENTS ARE STORED INDEFINITELY. THE STATE PLANT BOARD HAS PAPER DOCUMENTS DATING BACK TO THE EARLY 1980'S.

THE REGION 6 EPA OFFICE RECEIVES ANNUAL REPORTS CONCERNING PESTICIDE INCIDENTS. THE REGIONAL EPA OFFICE REVIEWS THE INCIDENT FILES SEVERAL TIMES A YEAR.

ARKANSAS

Date: 08/04/93
Name: FRANK ESRY
Title: SECTION MANAGER, WATER DIV.
Agency: DEPT. OF POLLUTION CONTROL & ECOLOGY
Address: P.O. BOX 8913
City: LITTLE ROCK, State: AR Zip: 72219-8913
Phone: 501-562-7444 FAX: 501-562-4632

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	2

Narrative of Call:

FRANK ESRY IS THE SECTION MANAGER IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. ALLEN PRICE IS THE TECHNICAL SERVICES DIRECTOR IN CHARGE OF STORING ALL DOCUMENTS. INCIDENTS ARE DOCUMENTED IF THEY ARE RECEIVED AS COMPLAINTS. THERE IS NO KILL SIZE REQUIREMENT.

SECTION MANAGERS IN THE WATER DIVISION ARE RESPONSIBLE FOR THE INVESTIGATIONS. RICHARD THOMPSON IS RESPONSIBLE FOR ALL OF THE LABORATORY WORK DONE BY THE DEPARTMENT. 99% OF THE INCIDENTS DOCUMENTED INVOLVE FISH KILLS.

DOCUMENTS ARE STORED ON BOTH PAPER AND COMPUTERS. THE DEPT. DOCUMENTS EACH INCIDENT USING AN EPA REPORT FORM. ALL DOCUMENTS ARE KEPT INDEFINITELY.

MR. PRICE SAID THAT HE WILL COPY ALL PESTICIDE INCIDENT FILES AND SEND THEM TO CANDACE BRASSARD. IN THE FUTURE, HE WILL SEND COPIES OF EACH PESTICIDE INCIDENT AS THEY ARE COMPLETED. MR. THOMPSON WILL SEND COPIES OF THE LABORATORY WORK TO MS. BRASSARD.

FRANK ESRY'S INTERNET # IS: ESRY @ ADPCE.LRK.AR.US

CALIFORNIA

Date: 10/27/93
Name: TOM HALL
Title: PROGRAM SUPERVISOR
Agency: DEPT. OF PESTICIDE REGULATION
Address: PESTICIDE ENFORCEMENT BRANCH
City: SACRAMENTO, State: CA Zip: 95814
Phone: 916-654-0606 FAX: 916-654-1427

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	5
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	12

Narrative of Call:

TOM HALL IS THE PROGRAM SUPERVISOR IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. THE DEPT. OF PESTICIDE REGULATION DOCUMENTS TWELVE PESTICIDE RELATED INCIDENTS PER YEAR. MR. HALL WORKS WITH THE DEPT. OF FISH AND GAME ON WILDLIFE INCIDENTS.

PESTICIDE USE SPECIALISTS ARE IN CHARGE OF FIELD INVESTIGATIONS. INCIDENTS ARE RECEIVED FROM THE DEPT. OF FISH AND GAME AND FROM THE GENERAL PUBLIC. THERE IS NO KILL SIZE REQUIREMENT. LABORATORY ANALYSIS IS DONE BY THE DEPT. OF AGRICULTURE.

ALL DOCUMENTS ARE STORED ON PAPER FOR AT LEAST FIVE YEARS. THE DEPT. STARTED DOCUMENTING INCIDENTS 40 YEARS AGO.

THE DEPT. OF PESTICIDE REGULATION HAS DOCUMENTED INCIDENTS INVOLVING CHLORPYRIFOS AND PHORATE. COPIES OF DOCUMENTS AND SUMMARIES ARE SENT TO THE REGIONAL EPA OFFICE.

CALIFORNIA

Date: 10/29/93
Name: BOB HOSEA
Title: ENVIRONMENTAL SPECIALIST
Agency: DEPT. OF FISH & GAME
Address: PESTICIDE INVESTIGATION UNIT
City: RANCHO CORDOVA, State: CA Zip: 95670
Phone: 916-355-0136 FAX: 916-355-0132

Category of Contact: STATE GAME & FISH DEPARTMENT

Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	NA

Narrative of Call:

BOB HOSEA IS THE ENVIRONMENTAL SPECIALIST IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. MARY MENCONI IS THE CONTACT FOR FISH KILLS. MR. HOSEA AND MS. MENCONI CAN BE REACHED AT THE SAME PHONE NUMBER (916-355-0136). THE DEPT. OF FISH & GAME STARTED DOCUMENTING PESTICIDE RELATED INCIDENTS 15 YEARS AGO.

GAME WARDENS OR DISTRICT BIOLOGISTS ARE RESPONSIBLE FOR FIELD INVESTIGATIONS. GAME WARDENS CARRY A POLLUTION RESPONSE KIT FOR SAMPLING WATER AND SPECIMENS. THERE IS NO KILL SIZE CRITERIA. THE DEPT. OF GAME & FISH DOES ITS OWN LABORATORY ANALYSIS. INCIDENTS ARE RECEIVED FROM THE GENERAL PUBLIC, SHERIFF'S DEPT., OR THE DEPT. OF PESTICIDE REGULATION.

RECORDS ARE STORED ON BOTH PAPER AND COMPUTER USING DBASE IV. RECORDS IN DBASE IV CAN BE ACCESSED BY SPECIES, CHEMICAL NAME, OR TRADE NAME OF THE CHEMICAL INVOLVED. ALL RECORDS ARE KEPT INDEFINITELY.

THE DEPT. OF GAME & FISH HAS DOCUMENTED INCIDENTS INVOLVING PHORATE AND CHLORPYRIFOS.

A WRITTEN REQUEST IS NEEDED BEFORE MR. HOSEA CAN BEGIN SENDING COPIES OF DOCUMENTS TO CANDACE BRASSARD.

COLORADO

Date: 02/05/93
Name: LINDA COULTER
Title: CHIEF OF PESTICIDE SECTION
Agency: COLORADO DEPT. OF AGRICULTURE
Address: 700 KIPLING
City: LAKEWOOD, State: CO Zip: 80215
Phone: 303-239-4140 FAX: 303-239-4177

Category of Contact: STATE DEPARTMENT OF AGRICULTURE

Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	5
Willing to Send Incident Data:	F
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	1

Narrative of Call:

LINDA COULTER, CHIEF OF THE PESTICIDE SECTION, IS IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. THERE IS NO KILL SIZE REQUIREMENT. AN INCIDENT IS DOCUMENTED ONLY IF IT IS A COMPLAINT CONCERNING A COMMERCIAL APPLICATOR. THE COLORADO DEPT. OF AGRICULTURE REGULATES COMMERCIAL PESTICIDE APPLICATORS.

PLANT AND INSECT SPECIALISTS ARE IN CHARGE OF INVESTIGATIONS. DOCUMENTS ARE STORED ON BOTH PAPER AND ON COMPUTER. ALL DOCUMENTS ARE KEPT FOR AT LEAST 5 YEARS. IF AN INCIDENT REQUIRES ADMINISTRATIVE ACTION THEN THE DOCUMENT IS KEPT INDEFINITELY.

THE DEPARTMENT BEGAN DOCUMENTING INCIDENTS IN 1947. LINDA COULTER ESTIMATED THAT THE DEPT. DOCUMENTS 1 TO 2 INCIDENTS EVERY 5 YEARS.

COLORADO

Date: 03/22/93
Name: TOM REMINGTON
Title: WILDLIFE RESEARCHER
Agency: COLORADO DEPT. OF NATURAL RESOURCES
Address: 317 W. PROSPECT
City: FORT COLLINS, State: CO Zip: 80526
Phone: 303-484-2836 EXT.381 FAX:

Category of Contact: ENVIRONMENTAL/NATURAL RESOURCES

Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	1

Narrative of Call:

TOM REMINGTON, WILDLIFE RESEARCHER, IS IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. IN ORDER FOR AN INCIDENT TO BE DOCUMENTED, THE KILL SIZE MUST BE GREATER THAN SIX. IF THE INCIDENT OCCURS WITHIN A METROPOLITAN AREA THEN THERE IS NO KILL SIZE CRITERIA.

DISTRICT WILDLIFE RESEARCHERS INVESTIGATE INCIDENTS AND HAVE SAMPLES ANALYZED AT COLORADO STATE UNIVERSITY. BILL ADREAN IS IN CHARGE OF WRITING THE FINAL REPORTS AS WELL AS STORING DOCUMENTS.

DOCUMENTS ARE STORED INDEFINITELY ON PAPER. THE DEPT. HAS RECORDS DATING BACK 15 YEARS.

MR. REMINGTON STATED THAT THEY DO NOT HAVE A SYSTEM FOR STORING AND RETRIEVING DOCUMENTS. HE ALSO SAID THAT THERE IS NO FORMAL APPROACH TO THE PROBLEM SINCE THEY DO NOT HAVE MANY INCIDENTS WITHIN THE STATE OF COLORADO. MS. BRASSARD NEEDS TO CONTACT MR. REMINGTON TO START RECEIVING DOCUMENTS.

CONNECTICUT

Date: 03/30/93
Name: MIKE DEZZENI
Title: SUPERVISORY ANALYST
Agency: DEPARTMENT OF ENVIRONMENTAL PROTECTION
Address: PESTICIDE MANAGEMENT DIVISION
City: HARTFORD, State: CT Zip: 06106
Phone: 203-566-5148 FAX: 203-566-4924

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	7
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	5

Narrative of Call:

MIKE DEZZENI IS THE COMPLIANCE OFFICER THAT STORES DATA CONCERNING INCIDENTS. HE STATED THAT THERE ARE SIX INSPECTORS WITH THE PESTICIDE MANAGEMENT DIVISION OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

HE STATED THAT THE COUNTY AGRICULTURAL EXTENSION STATION LABORATORY, AT NEW HAVEN, DOES THE CHEMICAL ANALYSIS FOR DIVISION. THIS WAS THE ONLY OTHER AGENCY THAT HE FELT WAS INVOLVED IN THE DOCUMENTATION OF INCIDENTS IN THE STATE.

THE CRITERIA USED TO DETERMINE IF A CASE IS WORTHY OF DOCUMENTATION ARE:

- 1) WHAT IS GOING ON AT THE TIME (HOW BUSY THEY ARE)
- 2) CAN THEY GET GOOD SAMPLES (RECENT KILLS)
- 3) THERE IS NO MINIMUM NUMBER OF ANIMALS OR PLANTS THAT ARE IMPACTED IN ORDER TO INVESTIGATE.

THE SYSTEM OF INVESTIGATION IS:

- 1) VISIT THE SITE
- 2) VISIT THE COMPANY THAT SPRAYED AND CONDUCT "USE INVESTIGATION"
 - A) ARE THEY CERTIFIED (LICENSED)
 - B) LOOK AT RECORDS FOR RATES, ETC. OF APPLICATION
 - C) COLLECT SAMPLES TO BE SENT TO THE COUNTY AGRICULTURAL EXTENSION STATION LABORATORY FOR ANALYSIS.

MR. DEZZENI STATED THAT THEY HAD BEEN INVESTIGATING INCIDENTS FOR 15 YEARS, BUT THAT THEY ONLY HAD RECORDS FOR THE PAST 7 YEARS. AFTER 7 YEARS THE DATA ARE DESTROYED. THE DOCUMENTS ARE STORED ON PAPER. HE ESTIMATED THAT THERE ARE 5 OR FEWER DOCUMENTED CASES PER YEAR THAT ARE VERIFIED AS PESTICIDE EXPOSURES. ANOTHER 12 OR FEWER CASES ARE SUSPECTED BUT NEVER VERIFIED PER YEAR.

DELAWARE

Date: 02/16/93
Name: ROY MILLER
Title: PROGRAM MANAGER, FISHERIES
Agency: DIVISION OF FISH & WILDLIFE
Address: DEPARTMENT OF NATURAL RESOURCES
City: DOVER, State: DE Zip: 19903
Phone: 302-739-3441 FAX: 302-739-6157

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	No
Birds:	No
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	F
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	T
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	1

Narrative of Call:

IF A COMPLAINT IS RECEIVED ON FISH KILLS, IT IS TURNED OVER TO THE FISHERIES SECTION OF THE DIVISION OF FISH AND WILDLIFE WITHIN THE DEPARTMENT OF NATURAL RESOURCES. ROY MILLER STATED THAT NOBODY IN THE DNR INVESTIGATES TERRESTRIAL INCIDENTS.

MR. MILLER STATED THAT IF A PESTICIDE WAS SUSPECTED, THEY WOULD CONTACT THE DEPARTMENT OF AGRICULTURE. HE FURTHER STATED THAT THE DNR HAD THE AUTHORITY TO FINE FOR THE VALUE OF TIME FOR INVESTIGATION AND WILDLIFE.

WHEN A CALL IS RECEIVED, MR. MILLER HAS A CHECKLIST OF STEPS TO BE TAKEN AND THE TELEPHONE NUMBERS OF HIS INVESTIGATORS.

GENERALLY HE WILL CALL THE ENFORCEMENT PERSON FIRST, AND THEN THE BIOLOGISTS. THIS IS BECAUSE THE BIOLOGISTS GENERALLY HAVE CARS AT THEIR HOME AND CAN ARRIVE AT THE SCENE SOONER. THEY HAVE A STATE LABORATORY AVAILABLE FOR USE. SOMETIMES THE DNR USES THE DEPARTMENT OF AGRICULTURE'S LABORATORIES. ROY MILLER PREPARES AN ANNUAL REPORT FOR THE DNR.

MR. MILLER ALREADY SENDS DATA TO THE EPA GROUP THAT PREPARES THE "ANNUAL FISH KILL REPORTS." HE DOES NOT WANT TO SEND THE INFORMATION AGAIN. TRY TO OBTAIN DATA FROM ANOTHER EPA OFFICE. HE DID NOT RECALL THE NAME OF THE INDIVIDUAL TO WHOM HE SUBMITTED DATA.

ROY STATED THAT THEY HAVE RECORDS OFFICIALLY SINCE 1980 AND UNOFFICIALLY SINCE 1976. ONLY 1-2 INCIDENTS ARE INVESTIGATED PER YEAR.

DELAWARE

Date: 02/16/93
Name: DAVID PINE
Title: PESTICIDE COMPLIANCE & CONTROL
Agency: DEPARTMENT OF AGRICULTURE
Address: 2320 SOUTH DUPONT HIGHWAY
City: DOVER, State: DE Zip: 19901
Phone: 302-739-4811 FAX: 302-697-6287

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	PART OF STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	F
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	6

Narrative of Call:

DAVID PINE IS ONE OF THREE INSPECTORS FOR THE DEPARTMENT OF AGRICULTURE. HIS CORRECT TITLE IS "PESTICIDE COMPLIANCE AND CONTROL SPECIALIST." THE THREE INSPECTORS COVER THE ENTIRE STATE. GRIER STAYTON (SEE BELOW) IS THE SUPERVISOR FOR THE THREE INSPECTORS.

INVESTIGATIONS ARE STARTED WHENEVER THEY RECEIVE A COMPLAINT INVOLVING A PESTICIDE.

ONE OF THE THREE INSPECTORS STARTS BY TALKING WITH THE INDIVIDUAL FILING THE COMPLAINT. THEY THEN TRY TO DETERMINE THE FOLLOWING INFORMATION BY TALKING WITH THE LAND OWNER AND PESTICIDE

APPLICATOR: CHEMICAL USED, RATE APPLIED, CROP USED ON, WEATHER, ETC.

THE DEPT. OF AGRICULTURE SAMPLES DEAD ANIMALS AS WELL AS CROPS FOR RESIDUALS IN THEIR OWN LABORATORY. THEY CAN ISSUE FINES FOR MISAPPLICATION UNDER DELAWARE PESTICIDE LAW. THEY DO NOT FINE FOR THE VALUE OF THE WILDLIFE OR TIME SPENT ON THE INVESTIGATION.

MR. PINE STATED THAT NORMALLY A CALL WILL GO TO THE DEPARTMENT OF NATURAL RESOURCES. IF THE DNR FEELS THERE IS A PESTICIDE INVOLVED THEY WILL CALL THE DEPARTMENT OF AGRICULTURE. SOME TIMES BOTH DEPARTMENTS WILL WORK TOGETHER ON AN INVESTIGATION.

MR. PINE STATED THAT THEY HAVE INVESTIGATED 15-20 CASES PER YEAR FOR THE ENTIRE STATE. DATA ARE RECORDED ON PAPER, MICROFILM, AND COMPUTER (PROGRAM CALLED "AREV").

I SPOKE WITH GRIER STAYTON, PESTICIDE COMPLIANCE SUPERVISOR, WITH THE DEPARTMENT OF AGRICULTURE ON MAY 21, 1993. HE CONFIRMED ALL OF THE DATA PROVIDED BY DAVID PINE EXCEPT AS NOTED BELOW. HE ALSO STATED THAT THE TWO OTHER INSPECTORS NAMES ARE STEVE McREYNOLDS AND CHRIS WEBB.

MR. STAYTON STATED THAT THE NUMBER OF INCIDENTS NOTED BY MR. PINE WAS HIGH. HE SAID THAT THEY INVESTIGATE APPROXIMATELY 6 INCIDENTS PER YEAR INVOLVING PESTICIDES. THE NUMBER OF INCIDENTS GIVEN BY MR. PINE (15-20) WAS CORRECT BUT THAT NUMBER INCLUDED ALL INCIDENTS, INCLUDING NON-PESTICIDE RELATED CASES.

HE STATED THAT THEY HAVE GOOD RECORDS BACK TO 1980. HE DID NOT WANT TO TURN THE RECORDS OVER TO EPA. HE STATED THAT THEY WERE ALREADY SENDING SUMMARY DATA TO DON LOTT (BRANCH CHIEF WITH REGIONAL EPA). WHEN ASKED IF HE WOULD SEND THE FULL (NO-SUMMARY) DATA FILES TO EPA, HE AGAIN STATED THAT HE DID NOT WANT TO DO SUCH.

HE ADDED THAT THE AMOUNT OF THE FINES WERE DETERMINED BY THE EPA'S "CIVIL PENALTIES ASSESSMENT GUIDELINE".

DISTRICT OF COLUMBIA

Date: 02/08/93
Name: MARK GREENLEY
Title: BRANCH CHIEF
Agency: DC REGULATION ADMINISTRATION
Address: PESTICIDE BRANCH - ROOM 203
City: WASHINGTON, State: DC Zip: 20020
Phone: 202-404-1136 FAX: 202-404-1141

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	No
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	F
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	1

Narrative of Call:

MARK GREENLEY IS THE BRANCH CHIEF FOR THE DC REGULATION ADMINISTRATION, PESTICIDE BRANCH. HE SAID THE WAY TO GAIN ACCESS TO THEIR RECORDS IS CUSTOMARILY THROUGH A FREEDOM OF INFORMATION REQUEST. HE STATED THAT IT WOULD BE MUCH FASTER AND EASIER IF MS. BRASSARD OR SOMEONE IN HER OFFICE COULD PERSONALLY VISIT HIS OFFICE AND GO THROUGH THE FILES AND SELECT THOSE OF INTEREST. IF HE HAD TO GO THROUGH THE FILES LOOKING FOR THE FEW INCIDENTS, IT WOULD TAKE QUITE A WHILE. HE DID ADD THAT HE COULD DIRECT THEM TO MOST OF THE INTERESTING MATERIAL.

HE SAID THAT THEY WOULD INVESTIGATE ANY COMPLAINT THAT INDICATED A PESTICIDE WAS INVOLVED. THESE COMPLAINTS COULD BE ANONYMOUS OR

FORMAL (I.E., NAME AND ADDRESS OF COMPLAINER WAS KNOWN). THE ACTUAL INVESTIGATION IS MADE OUT OF HIS OFFICE AND THEY MAINTAIN THE RECORDS. HE ONLY RECALLED 3 CASES (INVOLVING BIRDS) IN RECENT YEARS.

THEY HAVE BEEN MAINTAINING RECORDS SINCE 1977 AND HAVE GOOD CASE FILES SINCE ABOUT 1982. THE CASE FILES WILL INCLUDE SAMPLE ANALYSIS RESULTS AS WELL AS THE STANDARD SITE DATA (LOCALITY, DATE, SPECIES, NUMBERS, ETC.).

THE ONLY OTHER POSSIBLE CONTACT FOR THE DISTRICT WAS SUGGESTED BY RON FOWLER (WILDLIFE SOCIETY NATIONAL CAPITOL CHAPTER) TO BE KATHY BANGART WITH THE USFWS IN MARYLAND (PH. # 410-224-2732). MS. BANGART WAS NOT CONTACTED AS SHE IS A FEDERAL EMPLOYEE.

FLORIDA

Date: 10/26/93
Name: DENNIS CULLIGAN
Title: ENVIRONMENTAL MANAGER
Agency: DEPT. OF AG. & CONSUMER SERVICES
Address: COMPLIANCE OFFICE
City: TALLAHASSEE, State: FL Zip: 32399-1650
Phone: 904-488-3314 FAX: 904-922-2134

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	400

Narrative of Call:

DENNIS CULLIGAN IS THE ENVIRONMENTAL MANAGER IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. THE DEPT. OF AGRICULTURE DOCUMENTS 400 INCIDENTS PER YEAR.

ENVIRONMENTAL SPECIALISTS ARE RESPONSIBLE FOR FIELD INVESTIGATIONS. INCIDENTS ARE RECEIVED FROM THE GENERAL PUBLIC, OTHER STATE AGENCIES, AND A 24 HOUR EMERGENCY HOTLINE (904-488-1320). THE DEPT. OF AGRICULTURE DOES ITS OWN LABORATORY ANALYSIS.

ALL DOCUMENTS ARE STORED INDEFINITELY ON PAPER. THE DEPT. OF AGRICULTURE HAS BEEN DOCUMENTING PESTICIDE RELATED INCIDENTS SINCE 1978. THE DEPT. OF AGRICULTURE HAS DOCUMENTED INCIDENTS INVOLVING TERBUFOS AND CHLORPYRIFOS.

A WRITTEN REQUEST IS NEEDED BEFORE MR. CULLIGAN CAN BEGIN SENDING COPIES OF DOCUMENTS TO CANDACE BRASSARD.

FLORIDA

Date: 11/02/93
Name: BRYAN MILSAP
Title: BUREAU CHIEF
Agency: GAME & FRESHWATER FISH COMMISSION
Address: DIVISION OF WILDLIFE
City: TALLAHASSEE, State: FL Zip: 32399-1600
Phone: 904-488-3831 FAX: 904-488-6988

Category of Contact: STATE GAME & FISH DEPARTMENT
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	F
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	<5

Narrative of Call:

THE INFORMATION IN THIS LOG WAS OBTAINED FROM GLEN REYNOLDS. BRYAN MILSAP IS THE BUREAU CHIEF IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. THE GAME AND FISH COMMISSION DOCUMENTS LESS THAN FIVE PESTICIDE RELATED INCIDENTS PER YEAR.

REGIONAL BIOLOGISTS ARE RESPONSIBLE FOR FIELD INVESTIGATIONS, IF THE TOTAL NUMBER OF DEAD ORGANISMS IS LESS THAN TEN. IF THE NUMBER OF DEAD ORGANISMS EXCEEDS TEN, LAW ENFORCEMENT OFFICERS WILL INVESTIGATE THE INCIDENT. THE GAME AND FISH COMMISSION SENDS SPECIMENS TO THE SOUTHEASTERN COOPERATIVE WILDLIFE DISEASE STUDY IN ATHENS, GEORGIA.

ALL DOCUMENTS ARE STORED INDEFINITELY ON PAPER. THE GAME AND FISH COMMISSION HAS BEEN DOCUMENTING PESTICIDE RELATED INCIDENTS FOR SEVERAL YEARS. MR. REYNOLDS INDICATED THAT ONLY THE DOCUMENTS FROM THE PAST TWO YEARS ARE WELL ORGANIZED.

MR. REYNOLDS INDICATED THAT CANDACE BRASSARD CAN OBTAIN COPIES OF DOCUMENTS FROM THE SOUTHEASTERN COOPERATIVE WILDLIFE DISEASE STUDY.

GEORGIA

Date: 01/13/93
Name: SPINCER FUSSELL
Title: AGRICULTURAL MANAGER
Agency: GEORGIA DEPT. OF AGRICULTURE
Address: ENTOMOLOGY & PESTICIDE DIVISION
City: ATLANTA, State: GA Zip: 30334
Phone: 404-656-3645 FAX: 404-656-9380

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	5
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	40

Narrative of Call:

MR. FUSSELL IS IN CHARGE OF 9 FIELD INSPECTORS WHO INVESTIGATE INCIDENTS. AN INCIDENT HAS TO BE PESTICIDE RELATED AND NO MORE THAN 2 MONTHS OLD TO BE DOCUMENTED. THERE IS NO KILL SIZE CRITERIA. SHARON KEITH IS IN CHARGE OF ENTERING AND STORING DOCUMENTS. DOCUMENTS ARE STORED ON COMPUTER AS WELL AS ON HARD COPY. DOCUMENTS IN THE COMPUTER ARE WRITTEN IN CLIPPER. THE DEPARTMENT OF AGRICULTURE HAS BEEN INVESTIGATING INCIDENTS SINCE 1976. A WRITTEN REQUEST IS NEEDED IN ORDER FOR MR. FUSSELL TO BEGIN SENDING RECORDS TO MS. BRASSARD. THE WRITTEN REQUEST SHOULD BE SENT TO TOMMY GRAY, MR. FUSSELL'S SUPERVISOR:

TOMMY GRAY
GEORGIA DEPT. OF AGRICULTURE
ENTOMOLOGY & PESTICIDE DIVISION
19 MARTIN LUTHER KING, JR. DRIVE; RM. 550
ATLANTA, GA 30334

GEORGIA

Date: 01/06/93
Name: HAMP SIMPKINS
Title: COORDINATOR, SPECIAL PROJECT
Agency: GEORGIA DEPT. OF AGRICULTURE
Address: AGRICULTURE BLDG.
City: ATLANTA, State: GA Zip: 30334-2001
Phone: 404-651-7861 FAX:

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	T
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	5

Narrative of Call:

HAMP SIMPKINS OF THE GEORGIA DEPARTMENT OF AGRICULTURE DOCUMENTS EXPOSURES. EIGHT FIELD INSPECTORS ARE RESPONSIBLE FOR INVESTIGATIONS. OLD INCIDENTS ARE STORED ON PAPER AND NEW INCIDENTS ARE STORED ON COMPUTER. THERE IS NO CRITERIA AS FAR AS SIZE OF KILL WHICH DETERMINES IF AN INCIDENT IS DOCUMENTED. AS LONG AS THE INCIDENT IS PESTICIDE RELATED IT IS DOCUMENTED. MR. SIMPKINS IS ALREADY SENDING RECORDS OF INCIDENTS TO MS. BRASSARD. MOST AGENCIES IN THE STATE REFER ALL KILLS INVOLVING PESTICIDES TO MR. SIMPKINS. MOST INCIDENTS RECORDED INVOLVE FISH OR BIRDS. HOWEVER, ANY ORGANISM INVOLVED IN A PESTICIDE INCIDENT WILL BE DOCUMENTED.

HAWAII

Date: 06/08/94
Name: WALTER IKEHARA
Title: AQUATIC BIOLOGIST
Agency: DEPARTMENT OF LAND & NATURAL RESOURCES
Address: DIVISION OF AQUATIC RESOURCES; 1151 PUNCHBOWL AVE., ROOM 330
City: HONOLULU State: HI Zip: 96813
Phone: 303-587-0111 FAX: 808-587-0115

Category of Contact: OTHER GOVERNMENTAL OFFICE

Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	No
Birds:	No
Fish:	Yes
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	0
Willing to Send Incident Data:	N/A
Able to Send Incident Data:	N/A
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up	F
Estimated Number of Documented Incidents per Year:	0

Narrative of Call:

MR. IKEHARA DOES NOT HAVE THE PROPER EQUIPMENT FOR TESTING FISH FOR PESTICIDE RESIDUES, BUT WOULD BE THE APPROPRIATE CONTACT FOR QUESTIONS REGARDING THE FISH POPULATIONS OF THE STATE. ANY AQUATIC BIOLOGIST FOR THE STATE WOULD BE ABLE TO INVESTIGATE A FISH KILL.

IDAHO

Date: 07/26/93
Name: LLOYD OLDENBURG
Title: STATE WILDLIFE MANAGER
Agency: FISH & GAME DEPT.
Address: P.O. BOX 25
City: BOISE, State: ID Zip: 83707
Phone: 208-334-2920 FAX: 208-334-2114

Category of Contact: STATE GAME & FISH DEPARTMENT

Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	F
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	T
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	2

Narrative of Call:

LLOYD OLDENBURG IS THE STATE WILDLIFE MANAGER IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. LLOYD IS THE FIRST PERSON ON THE SCENE TO ASSESS THE PROBLEM. HE THEN CONTACTS A SPECIES SPECIALIST TO CONDUCT THE INVESTIGATION. THERE IS NO KILL SIZE CRITERIA. ALL INCIDENTS ARE RECEIVED AS COMPLAINTS. SPECIMENS ARE SENT TO EITHER THE STATE AGRICULTURAL LABORATORY OR THE STATE HEALTH LABORATORY.

DOCUMENTS ARE STORED ON PAPER AND ARE KEPT INDEFINITELY. LLOYD OLDENBURG ESTIMATED THAT THEY DOCUMENT AROUND 2 INCIDENTS PER YEAR. THE DEPT. HAS BEEN DOCUMENTING WILDLIFE INCIDENTS FOR 25 YEARS.

THE DEPT. WORKS WITH THE REGIONAL EPA OFFICE ON EVERY INCIDENT. MR. OLDENBURG SAID THAT MS. BRASSARD CAN RECEIVE INFORMATION FROM THE REGION 10 EPA OFFICE.

IDAHO

Date: 07/21/93
Name: BOB SPENCER
Title: SUPERVISOR / ED. COMPLIANCE
Agency: DEPT. OF AGRICULTURE
Address: P.O. BOX 790
City: BOISE, State: ID Zip: 83701
Phone: 208-334-3243 FAX: 208-334-3547

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	400

Narrative of Call:

BOB SPENCER IS THE SUPERVISOR FOR THE EDUCATION COMPLIANCE DIVISION WITHIN THE DEPT. OF AGRICULTURE. FOUR HUNDRED INCIDENTS ARE DOCUMENTED EACH YEAR. THERE IS NO KILL SIZE CRITERIA. SEVEN AGRO CHEMICAL ANALYSTS ARE RESPONSIBLE FOR THE INVESTIGATIONS. THE DEPARTMENT COVERS THE WHOLE STATE.

ALL LABORATORY WORK IS SENT TO THE YAKAMA LABORATORY AT THE WASHINGTON STATE DEPT. OF AGRICULTURE. IN THE NEXT TWO OR THREE YEARS THE IDAHO DEPT. OF AGRICULTURE WILL START DOING THEIR OWN LABORATORY WORK.

DOCUMENTS SINCE 1988 ARE STORED ON COMPUTER. DOCUMENTS FROM THE MID 1970'S UNTIL 1987 ARE STORED ON PAPER. ALL DOCUMENTS ARE KEPT INDEFINITELY.

MR. SPENCER SAID THAT THEY DO NOT HAVE AN E-MAIL NUMBER. INCIDENT DATA IS CURRENTLY SENT TO THE REGION 10 EPA OFFICE, SEATTLE.

ILLINOIS

Date: 01/12/93
Name: CARL BECKER
Title: CHIEF OF DIVISION
Agency: ILLINOIS DEPT. OF CONSERVATION
Address: DIVISION OF NATURAL HERITAGE
City: SPRINGFIELD, State: IL Zip: 62701
Phone: 217-785-8774 FAX: 217-785-8277

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	No
Plants:	No
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	24

Narrative of Call:

CARL BECKER IS THE CHIEF OF THE DIVISION OF NATURAL HERITAGE FOR THE ILLINOIS DEPARTMENT OF CONSERVATION. CARL COLLECTS DATA ON ALL STATE LISTED ENDANGERED AND THREATENED SPECIES OF ANIMALS AS WELL AS NON-GAME ANIMALS. THEY HAVE RECORDS FOR ABOUT THE LAST 10 YEARS. FISH KILL RECORDS ARE ON COMPUTER (DATABASE ?) AND ALL OTHER RECORDS ARE ON PAPER. THEY DOCUMENT APPROXIMATELY 2 DOZEN OR LESS INCIDENTS PER YEAR.

ACCORDING TO CONTACT, A CALL WILL COME IN FROM PUBLIC. IT WILL BE DIRECTED TO A CONSERVATION POLICE OFFICE OR OTHER LAW ENFORCEMENT OFFICE. THEN THE CALL OR DATA WILL BE FORWARDED TO THE DEPARTMENT OF CONSERVATION FOR INVESTIGATION.

ILLINOIS

Date: 01/21/93
Name: BILL BUSH
Title: COORDINATOR OF GREAT LAKES
Agency: ILLINOIS EPA BUREAU OF WATER
Address: 2200 CHURCHILL ROAD, PO BOX 19276
City: SPRINGFIELD, State: IL Zip: 62794-9276
Phone: 217-782-1696 FAX: 217-782-9891

Category of Contact: ENVIRONMENTAL/NATURAL RESOURCES
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	No
Birds:	Yes
Fish:	Yes
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	3
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	10

Narrative of Call:

BILL BUSH IS THE COORDINATOR OF THE GREAT LAKES FOR THE ILLINOIS EPA, BUREAU OF WATER. HE HAS ENTERED DATA GATHERED FROM 7 REGIONAL OFFICES INTO QUATRO PRO COMPUTER DATABASE. HE STARTED THIS IN 1987 WHEN HE WAS MANAGER OF FIELD OPERATIONS, DIVISION OF WATER POLLUTION CONTROL.

AS OF THE FIRST OF 1993, BUD BRIDGEWATER TOOK OVER BILL BUSH'S JOB AS MANAGER. BUD WILL BE THE FUTURE CONTACT (PH. # 217-782-3362).

CURRENT RECORDS ONLY COVER INCIDENTS INVOLVING WILDLIFE (MAMMALS, BIRDS, FISH) FOR WHICH DAMAGES MIGHT BE RECOVERED. ALMOST ALL

INVOLVE FISH KILLS. BILL RECALLED ONE WATERFOWL INCIDENT IN THE 1960'S AND AN OIL SPILL INVOLVING TWO BEAVERS. MOST OF THE FISH KILLS ARE FROM LIVESTOCK WASTES AND AG CHEMICAL RUNOFF. BILL BUSH COORDINATES REPORTS ON INCIDENTS AND WILL SEND DATA HE HAS (SUMMARIES OF STREAM LOCATION, SPECIES AND NUMBERS INVOLVED, KILL COSTS, ETC.) TO MS. BRASSARD.

I FAILED TO MENTION THE ANNUAL REPORT, BUT THIS PROBABLY WOULD BE BEST DISCUSSED WITH THE NEW MANAGER AFTER HE IS UNDERWAY IN HIS NEW POSITION.

ON MARCH 2, 1993, I SPOKE WITH BUD BRIDGEWATER AND HE STATED THAT THE RECORDS WERE MICROFICED AFTER THE THIRD YEAR AND THAT THE MICROFICHE WERE THEN MAINTAINED INDEFINITELY.

ILLINOIS

Date: 12/17/92
Name: JIM MICK
Title: IMPOUNDMENT PROGRAM MANAGER
Agency: DEPARTMENT OF CONSERVATION
Address: 524 SOUTH 2ND STREET
City: SPRINGFIELD, State: IL Zip: 62706
Phone: 217-782-6424 FAX: 217-785-8262

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	No
Birds:	No
Fish:	Yes
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	2

Narrative of Call:

MR. MICK'S OFFICE HAS BEEN GATHERING INFORMATION SINCE THE MID-1970'S. THEY RECORD 10-15 POSSIBLE INCIDENTS PER YEAR. DATA IS MAINTAINED ON PAPER. THEY ARE NOT ABLE TO SEND DATA TO MS. BRASSARD BUT SUGGESTED IT MIGHT BE AVAILABLE FROM BILL BUSH (PH.# 217-782-1696) WITH THE STATE EPA OFFICE.

WHEN A CITIZEN CALLS IN A SUSPECTED INCIDENT, IT GOES TO AN EMERGENCY RESPONSE HOTLINE. IF THE INCIDENT INVOLVES FISH, MR. MICK'S OFFICE COUNTS AND IDENTIFIES THE SPECIES. THEY ASSESS A VALUE FOR THE FISH AND FOR THE COSTS OF CONDUCTING THE INVESTIGATION. THEY HAVE A FISH PATHOLOGIST ON STAFF. AFTER THE INVESTIGATION IS COMPLETED, THE DATA IS SENT TO BILL BUSH WITH THE STATE EPA.

ILLINOIS

Date: 12/17/92
Name: TOM A. WALKER
Title: ADMINISTRATIVE ASSISTANT
Agency: ILLINOIS DEPT. OF AGRICULTURE
Address: BUREAU OF ENVIRONMENTAL PROGRAMS
City: SPRINGFIELD, State: IL Zip: 62794-9281
Phone: 217-785-2427 FAX: 217-524-4882

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	3
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	2

Narrative of Call:

TOM A. WALKER IS THE ADMINISTRATIVE ASSISTANT AND MANAGER OF SUPPORT SERVICES FOR THE ILLINOIS DEPARTMENT OF AGRICULTURE, BUREAU OF ENVIRONMENTAL PROGRAMS. HE STATED THAT HE HAD GOOD RECORDS FOR THE LAST 3 YEARS AND POSSIBLY SOME DATA FOR THE 4TH YEAR. AFTER 3 YEARS THE HARD COPIES ARE DESTROYED UNLESS THE FILE IS STILL ACTIVE. MR. WALKER STATED THAT HE COULD NOT SAY FOR SURE IF HE COULD SEND THE RECORDS. HE REQUESTED THAT WE FAX/WRITE HIM WITH A FORMAL REQUEST. HE FELT IT MIGHT BE NECESSARY TO USE THE FREEDOM OF INFORMATION ACT. HE COULD NOT STATE FOR SURE WITHOUT A WRITTEN REQUEST. ADDRESS REQUEST TO:

TOM A. WALKER
ILLINOIS DEPARTMENT OF AGRICULTURE
BUREAU ENVIRONMENTAL PROGRAMS
PO BOX 19281
SPRINGFIELD, IL 62794-9281

THE RECORDS ARE MAINTAINED ON PAPER AS WELL AS COMPUTER (DBASE 4 PROGRAM).

THE CONTACT STATED THAT INCOMING CALLS FROM THE PUBLIC WERE DIRECTED TO THE DIVISION OF NATURAL HERITAGE (DEPARTMENT OF CONSERVATION), IF THE SUSPECTED INCIDENT WAS NOT KNOWN TO BE PESTICIDE RELATED. POSSIBLE INCIDENTS INVOLVING PESTICIDES ARE SUPPOSED TO BE DIRECTED TO TOM WALKER'S DIVISION.

ILLINOIS

Date: 01/22/93
Name: DR. RICHARD WARNER
Title: DIRECTOR
Agency: ILLINOIS NATURAL HISTORY SURVEY
Address: CENTER FOR WILDLIFE ECOLOGY
City: CHAMPAIGN, State: IL Zip: 61820
Phone: 217-333-5199 FAX: 217-333-4949

Category of Contact: ENVIRONMENTAL/NATURAL RESOURCES

Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	No
Birds:	No
Fish:	No
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	NA
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	0

Narrative of Call:

DR. RICHARD WARNER IS THE DIRECTOR OF THE CENTER FOR WILDLIFE ECOLOGY OF THE ILLINOIS NATURAL HISTORY SURVEY. HE WAS NOT CERTAIN IF THEY HAD ANY RECORDS BUT HE SAID THAT HE WOULD CHECK. HE ALSO SAID HE WOULD MEMO ALL HIS DEPARTMENT HEADS AND SEE IF ANY OF THEM HAD ANY RECORDS. IF SO, THEY WILL FORWARD THE RECORDS TO EPA. HE SAID THEY DID NOT SPECIFICALLY INVESTIGATE INCIDENTS. OCCASIONALLY SOMEONE WOULD BRING IN A DEAD ANIMAL AND REQUEST THAT IT BE TOXICOLOGICALLY TESTED. HE FURTHER STATED THAT EVEN IF A PESTICIDE WAS FOUND IN THE ANIMAL IT WAS NOT PROOF THAT THE ANIMAL DIED OF SAID POISON.

ILLINOIS DEPARTMENT OF AGRICULTURE
BUREAU ENVIRONMENTAL PROGRAMS
PO BOX 19281
SPRINGFIELD, IL 62794-9281

THE RECORDS ARE MAINTAINED ON PAPER AS WELL AS COMPUTER (DBASE 4 PROGRAM).

THE CONTACT STATED THAT INCOMING CALLS FROM THE PUBLIC WERE DIRECTED TO THE DIVISION OF NATURAL HERITAGE (DEPARTMENT OF CONSERVATION), IF THE SUSPECTED INCIDENT WAS NOT KNOWN TO BE PESTICIDE RELATED. POSSIBLE INCIDENTS INVOLVING PESTICIDES ARE SUPPOSED TO BE DIRECTED TO TOM WALKER'S DIVISION.

INDIANA

Date: 08/31/93
Name: JOE BECOVITZ
Title: PEST. PROGRAM SPECIALIST
Agency: STATE CHEMIST OFFICE / PEST. DIVISION
Address: 1154 BIOCHEMISTRY BUILDING
City: WEST LAFAYETTE, State: IN Zip: 47907-1154
Phone: 317-494-1589 FAX: 317-494-4331

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	7
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	250

Narrative of Call:

JOE BECOVITZ IS THE PESTICIDE PROGRAM SPECIALIST IN CHARGE OF DOCUMENTING PESTICIDE INCIDENTS. EACH YEAR, BETWEEN 250 AND 300 INCIDENTS ARE DOCUMENTED. THERE IS NO KILL SIZE REQUIREMENT. INCIDENTS ARE RECEIVED AS COMPLAINTS.

THERE ARE TWO CRITERIA THAT MUST BE MET:

- 1) FAIRLY SURE IT IS PESTICIDE RELATED.
- 2) NEED A WITNESS.

FIELD INSPECTORS ARE IN CHARGE OF INVESTIGATIONS. THE STATE CHEMIST OFFICE DOES ITS OWN LABORATORY WORK.

THE STATE CHEMIST OFFICE STARTED DOCUMENTING INCIDENTS SEVEN YEARS AGO. ONLY THE INCIDENTS FROM THE PAST THREE YEARS ARE COMPLETE. INCIDENTS ARE STORED ON BOTH PAPER AND COMPUTER.

THE STATE CHEMIST OFFICE SENDS ALL REPORTS TO THE REGION 5 EPA OFFICE. THE STATE CHEMIST OFFICE HAS DOCUMENTED INCIDENTS INVOLVING CHLORPYRIFOS.

INDIANA

Date: 09/01/93
Name: DR. WAYNE FAATZ
Title: CONTAMINANTS PROGRAM MGR.
Agency: DEPT. OF NATURAL RESOURCES
Address: DIVISION OF FISH & WILDLIFE
City: INDIANAPOLIS, State: IN Zip: 46204
Phone: 317-232-4080 FAX: 317-232-8150

Category of Contact: ENVIRONMENTAL/NATURAL RESOURCES
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	2

Narrative of Call:

DR. WAYNE FAATZ IS THE CONTAMINANTS PROGRAM MANAGER IN CHARGE OF DOCUMENTING INCIDENTS. DR. FAATZ ESTIMATED THAT LESS THAN TEN PESTICIDE INCIDENTS ARE DOCUMENTED EACH YEAR. HE STATED THAT ON AVERAGE ONLY ONE OR TWO INCIDENTS ARE DOCUMENTED EACH YEAR. THERE IS NO KILL SIZE REQUIREMENT. INCIDENTS ARE RECEIVED AS COMPLAINTS.

CONSERVATION OFFICERS AND LAW ENFORCEMENT OFFICERS ARE RESPONSIBLE FOR THE FIELD INVESTIGATIONS. SAMPLES ARE SENT TO THE STATE BOARD OF HEALTH OR TO A PRIVATE LABORATORY FOR ANALYSIS.

THE DIVISION OF FISH & WILDLIFE STARTED DOCUMENTING INCIDENTS 2 YEARS AGO. ALL RECORDS ARE STORED ON PAPER AND ARE KEPT INDEFINITELY. DR. FAATZ'S SECRETARY, JANET, WILL BEGIN SENDING DOCUMENTS TO MS. BRASSARD.

IOWA

Date: 01/12/93
Name: LYNN HALL
Title: ENVIRONMENTAL ENGINEER II
Agency: IOWA DEPT. OF NATURAL RESOURCES
Address: 900 EAST GRANT
City: DES MOINES, State: IA Zip: 50319
Phone: 515-281-6614 FAX: 515-281-8895

Category of Contact: ENVIRONMENTAL/NATURAL RESOURCES
Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	No
Birds:	No
Fish:	Yes
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	55

Narrative of Call:

LYNN HALL OF THE IOWA DEPT. OF NATURAL RESOURCES IS IN CHARGE OF DOCUMENTING FISH INCIDENTS. AREA FIELD OFFICERS ARE RESPONSIBLE FOR THE ACTUAL INVESTIGATIONS. ALL REPORTED FISH KILLS, CAUSED BY PESTICIDES, ARE DOCUMENTED EXCEPT THOSE OCCURRING IN PONDS. INCIDENTS ARE STORED ON COMPUTER USING DBASE. ALL RECORDS ARE KEPT INDEFINITELY. THE IOWA DEPT. OF NATURAL RESOURCES HAS BEEN DOCUMENTING INCIDENTS SINCE THE MID-1980'S.

KANSAS

Date: 10/07/93
Name: STEVE ADAMS
Title: NATURAL RESOURCES COORDINATOR
Agency: DEPT. OF WILDLIFE & PARKS
Address: 900 JACKSON STREET
City: TOPEKA, State: KS Zip: 66612
Phone: 913-296-2281 FAX: 913-296-6953

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	Yes
Birds:	No
Fish:	Yes
Invertebrates:	Yes
Plants:	No
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	< 10

Narrative of Call:

STEVE ADAMS IS THE NATURAL RESOURCES COORDINATOR IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. THE DEPT. OF WILDLIFE & PARKS WORKS WITH THE DEPT. OF AG. AND THE STATE DEPT. OF HEALTH ON ALL INCIDENTS. THE DEPT. DOCUMENTS LESS THAN TEN PESTICIDE RELATED INCIDENTS PER YEAR.

DISTRICT FISHERIES OR WILDLIFE BIOLOGISTS ARE IN CHARGE OF FIELD INVESTIGATIONS. THERE IS NO KILL SIZE REQUIREMENT. FISH SAMPLES ARE SENT TO A STATE LABORATORY FOR ANALYSIS.

DOCUMENTS ARE STORED ON PAPER AND COMPUTER. THE DOCUMENTS FROM THE PAST SIX YEARS ARE STORED ON COMPUTERS USING DBASE. ALL RECORDS ARE KEPT INDEFINITELY. THE DEPT. STARTED DOCUMENTING INCIDENTS IN THE MID-1960'S.

THE DEPT. OF WILDLIFE & PARKS HAS DOCUMENTED INCIDENTS INVOLVING CHLORPYRIFOS. A WRITTEN REQUEST IS NEEDED BEFORE MR. ADAMS CAN BEGIN SENDING DOCUMENTS TO MS. BRASSARD.

KANSAS

Date: 10/06/93
Name: DON GILLILAND
Title: ENVIRONMENTAL SCIENTIST
Agency: DEPT. OF HEALTH & ENVIRONMENT
Address: OFFICE OF SCIENCE & SUPPORT
City: TOPEKA, State: KS Zip: 66620
Phone: 913-296-1522 FAX: 913-296-6247

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	< 10

Narrative of Call:

THE INFORMATION IN THIS LOG WAS OBTAINED FROM BOB ANGELO. MR. ANGELO IS THE CHIEF OF THE SCIENCE & STANDARDS SECTION.

DON GILLILAND IS THE ENVIRONMENTAL SCIENTIST IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. THE DEPT. OF HEALTH DOCUMENTS LESS THAN TEN PESTICIDE RELATED INCIDENTS A YEAR.

ENVIRONMENTAL ENGINEERS AND TECHNICIANS ARE RESPONSIBLE FOR FIELD INVESTIGATIONS. THERE IS NO KILL SIZE REQUIREMENT. ALL INCIDENTS ARE RECEIVED AS COMPLAINTS.

THE DEPT. OF HEALTH WORKS WITH THE WILDLIFE AND PARKS DEPT. ON

ALL INCIDENTS. SPECIMENS ARE SENT TO THE STATE ANALYTICAL
LABORATORY IN TOPEKA. EACH AGENCY KEEPS THERE OWN DOCUMENTS.

DOCUMENTS ARE STORED ON PAPER AND COMPUTER USING THE REFLEX
SYSTEM. ONLY THE DOCUMENTS SINCE THE 1980'S ARE ON COMPUTER.
ALL DOCUMENTS ARE STORED INDEFINITELY. THE DEPT. OF HEALTH BEGAN
DOCUMENTING INCIDENTS IN THE MID-1970'S.

COPIES OF PESTICIDE RELATED INCIDENTS ARE SENT TO THE REGIONAL
EPA.

KANSAS

Date: 10/06/93
Name: WILLIAM OSSMANN
Title: CHIEF
Agency: DEPT. OF AGRICULTURE
Address: PLANT HEALTH DIVISION
City: TOPEKA, State: KS Zip: 66612
Phone: 913-296-2263 FAX: 913-296-0673

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	F
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	3

Narrative of Call:

THE INFORMATION IN THIS LOG WAS OBTAINED FROM DALE LAMBLEY. MR. LAMBLEY IS A SPECIAL ASSISTANT FOR THE PLANT HEALTH DIVISION.

WILLIAM OSSMANN IS THE CHIEF OF THE PLANT HEALTH DIVISION AND IS IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. THE DEPT. OF AG. WORKS WITH THE DEPT. OF WILDLIFE AND PARKS ON ALL INCIDENTS. THE DIVISION ONLY DOCUMENTS 3 TO 4 PESTICIDE RELATED INCIDENTS PER YEAR. THERE IS NO KILL SIZE REQUIREMENT. INCIDENTS ARE RECEIVED FROM OTHER STATE AGENCIES OR BY COMPLAINTS.

ECOLOGICAL SPECIALISTS ARE IN CHARGE OF FIELD INVESTIGATIONS. THE DEPT. OF AGRICULTURE DOES THEIR OWN LABORATORY ANALYSIS ON

FISH SAMPLES. HOWEVER, BIRD SAMPLES ARE SENT TO THE DENVER USFWS LAB.

ALL RECORDS ARE STORED ON PAPER AND ARE KEPT INDEFINITELY. THE DEPT. OF AG. STORES DOCUMENTS WHICH HAVE HAD ENFORCEMENT ACTION TAKEN. ALL OTHER DOCUMENTS ARE SENT TO THE DEPARTMENT OF WILDLIFE AND PARKS.

COPIES OF DOCUMENTS CAN BE OBTAINED FROM THE DEPT. OF WILDLIFE AND PARKS.

KANSAS

Date: 10/07/93
Name: BOB WOOD
Title: TERRESTRIAL ECOLOGIST
Agency: DEPT. OF WILDLIFE & PARKS
Address: ENVIRONMENTAL SERVICES SECTION
City: PRATT, State: KS Zip: 67124
Phone: 316-672-5911 FAX: 316-672-6020

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	No
Invertebrates:	No
Plants:	No
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	6

Narrative of Call:

BOB WOOD IS THE TERRESTRIAL ECOLOGIST IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. THERE IS NO KILL SIZE REQUIREMENT. INCIDENTS ARE RECEIVED AS COMPLAINTS OR FROM OTHER STATE AGENCIES. THE DEPT. OF WILDLIFE & PARKS WORKS WITH THE DEPT. OF AG. AND THE STATE HEALTH DEPT. ON ALL INCIDENTS.

DISTRICT BIOLOGISTS ARE IN CHARGE OF FIELD INVESTIGATIONS. THE MAJORITY OF INCIDENTS THAT THE ENVIRONMENTAL SERVICES SECTION INVESTIGATES INVOLVE BIRDS. SAMPLES ARE SENT TO THE USFWS LABORATORY IN MADISON, WISCONSIN.

ALL DOCUMENTS ARE STORED ON PAPER AND KEPT INDEFINITELY. THE ENVIRONMENTAL SERVICES SECTION, WITHIN THE DEPT. OF WILDLIFE & PARKS, BEGAN DOCUMENTING WILDLIFE INCIDENTS TEN YEARS AGO.

A WRITTEN REQUEST FOR INFORMATION IS NEEDED BEFORE MR. WOOD CAN BEGIN SENDING COPIES OF DOCUMENTS TO MS. BRASSARD.

KENTUCKY

Date: 02/16/93
Name: WAYNE DAVIS
Title: ENVIRONMENTAL SECTION CHIEF
Agency: KY DEPT. OF FISH & WILDLIFE
Address: #1 GAME FARM RD.
City: FRANKFORT, State: KY Zip: 40601
Phone: 502-564-5448 FAX: 502-564-6508

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	No
Birds:	No
Fish:	Yes
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	25

Narrative of Call:

WAYNE DAVIS IS THE ENVIRONMENTAL SECTION CHIEF IN CHARGE OF DOCUMENTING FISH INCIDENTS. THERE IS NO OFFICIAL KILL SIZE REQUIREMENT. CONSERVATION OFFICERS AND FISHERIES BIOLOGISTS ARE RESPONSIBLE FOR INVESTIGATIONS.

RECORDS HAVE BEEN KEPT SINCE THE MID-1970'S. DOCUMENTS ARE STORED ON BOTH PAPER AND ON COMPUTER USING Q & A SOFTWARE. RECORDS ARE KEPT INDEFINITELY. THE ESTIMATED NUMBER OF INCIDENTS RECORDED EACH YEAR VARIES BETWEEN 20 AND 30.

WAYNE DAVIS SAID THAT SOME OF THE INFORMATION IS SENT TO CONGRESS THROUGH A DOCUMENT CALLED: SEC. 305B WATER QUALITY REPORT TO CONGRESS; CLEANWATER ACT.

LOUISIANA

Date: 09/13/93
Name: JOHN MCPHERSON
Title: ENFORCEMENT COORDINATOR
Agency: DEPT. OF AGRICULTURE & FORESTRY
Address: PESTICIDE DIVISION
City: BATON ROUGE, State: LA Zip: 70821-3596
Phone: 504-925-3690 FAX: 504-925-3760

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	NA

Narrative of Call:

JOHN MCPHERSON IS THE ENFORCEMENT COORDINATOR IN CHARGE OF DOCUMENTING INCIDENTS. MR. MCPHERSON STATED THAT THE NUMBER OF PESTICIDE INCIDENTS VARIES TOO MUCH EACH YEAR TO ESTIMATE A NUMBER. INCIDENTS ARE RECEIVED AS COMPLAINTS. THERE IS NO KILL SIZE REQUIREMENT. FISH SAMPLES NEED TO BE LESS THAN FIVE DAYS OLD, IN ORDER TO IDENTIFY THE PESTICIDE.

AGRICULTURAL SPECIALISTS ARE RESPONSIBLE FOR THE FIELD INVESTIGATIONS. ALL SPECIMENS ARE SENT TO THE VET LAB AT LOUISIANA STATE UNIVERSITY.

THE DEPT. STARTED DOCUMENTING PESTICIDE INCIDENTS IN 1991.

DOCUMENTS ARE STORED ON PAPER AND COMPUTERS, USING WINDOWS.
ALL DOCUMENTS ARE KEPT INDEFINITELY.

IN SOME CASES, THE DEPT. OF ENVIRONMENTAL QUALITY WILL START
DOCUMENTING AN INCIDENT. BUT AS SOON AS A PESTICIDE IS
SUSPECTED, THE DEPT. OF AGRICULTURE WILL TAKE OVER THE
INVESTIGATION. THE DEPT. OF AGRICULTURE KEEPS ALL PESTICIDE
DOCUMENTS.

COPIES OF INCIDENTS ARE SENT TO THE REGIONAL EPA OFFICE.
MR. MCDONALD STATED THAT THE REGIONAL EPA WILL BE REVIEWING
THEIR PESTICIDE DOCUMENTS THIS WEEK. HE INDICATED THAT IF MS.
BRASSARD WANTED THE DOCUMENTS THAT THE REGION EPA COULD MAKE
COPIES.

MAINE

Date: 08/05/93
Name: HENRY JENNINGS
Title: CHIEF OF CERTIFICATION
Agency: DEPT. AGRIC., FOOD & RURAL RESOURCES
Address: MAINE BOARD OF PESTICIDE CONTROL
City: AUGUSTA, State: ME Zip: 04333
Phone: 207-287-2731 FAX: 207-287-7548

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	6
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	12

Narrative of Call:

HENRY JENNINGS IS THE CHIEF OF CERTIFICATION AND ENFORCEMENT.
HIS E-MAIL ADDRESS IS: ME/DOA/BPC(EPX2875).

HIS OFFICE HAS KEPT RECORDS SINCE 1980. RECORDS ARE STORED FOR 6
YEARS. HE IS WILLING AND ABLE TO SEND THE RECORDS, BUT HE
PROBABLY WILL FIRST CALL MS. BRASSARD TO DISCUSS WHAT TO SEND.

THEY STORE RECORDS ON PAPER AND A RECORD OF THE CALLS (CALL
RECORD FILE ONLY GIVES GENERAL INFORMATION ABOUT THE INCIDENT AND
NONE OF THE RESULTS OF THE INVESTIGATION) ON R-BASE.

HENRY JENNINGS SUPERVISES THE 5 FIELD STAFF WHICH ARE SETUP IN

THE STATE BY REGION. WHEN A CALL ABOUT AN INCIDENT COMES IN, IT IS TAKEN BY MR. JENNINGS. HE THEN CONTACTS HIS FIELD STAFF WHO GO TO THE SITE TO INTERVIEW AND COLLECT SAMPLES/DATA. ON FISH KILLS THEY WOULD CONSULT WITH THE DEPARTMENT OF ENVIRONMENTAL PROTECTION OF THE DEPARTMENT OF INLAND FISHERIES AND WILDLIFE. MR. JENNINGS STATED THAT THEY ARE THE LEAD STATE AGENCY AND THEY DO ALL OF THE INVESTIGATIONS. HE FURTHER STATED THAT THE DEPARTMENT OF HUMAN SERVICES LABORATORY DOES THE TESTING OF PLANTS FOR RESIDUES AND THAT A PROFESSOR (HE COULD NOT RECALL NAME) AT THE UNIVERSITY OF MAINE, ORONO, DOES THE ANIMAL PATHOLOGY.

MR. JENNINGS' DEPARTMENT WILL INVESTIGATE ANY COMPLAINT IF MORE THAN 1 MORTALITY EXISTS OR IF A LARGE ANIMAL IS SICK.

MAINE

Date: 09/23/93
Name: LINDA WELCH
Title: GRADUATE STUDENT
Agency: COOPERATIVE EXTENSION SERVICE
Address: 1033 SOUTH MAIN STREET
City: OLD TOWN, State: ME Zip: 04468
Phone: 207-827-5938 FAX: 207-827-6099

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	No
Birds:	Yes
Fish:	No
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	NA
Willing to Send Incident Data:	F
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	NA

Narrative of Call:

LINDA WELCH IS A COOPERATIVE EXTENSION SERVICE GRADUATE STUDENT. SHE IS EMPLOYED BY THE US FISH & WILDLIFE SERVICE. SHE HAS NO E-MAIL ADDRESS AT THE MOMENT.

HER DEGREE RESEARCH INVOLVES OSPREY AND BALD EAGLES. SHE HAS DATA FROM 2 YEARS OF RESEARCH AND IS WORKING ON THE THIRD YEAR. SHE HAS HER RECORDS ON PAPER AND ON SYSTAT AND WORDPERFECT.

MS. WELCH HAS EXAMINED 10 CARCASSES, 12 UNHATCHED EGGS, 160 BLOOD AND FEATHER SAMPLES LOOKING FOR PESTICIDE RESIDUES.

MS. WELCH INDICATED THAT SHE WAS NOT ABLE TO SEND THE DATA AT THIS TIME BECAUSE SHE FELT SHE WOULD HAVE TO OBTAIN PERMISSION FROM THE FISH & WILDLIFE SERVICE.

MARYLAND

Date: 03/24/94
Name: LARRY HINDMAN
Title: MIGRATORY BIRD PROGRAM BIOLOGIST
Agency: MARYLAND DEPARTMENT OF NATURAL RESOURCES
Address: PO BOX 68
City: WYE MILLS, State: MD Zip: 21679
Phone: 410-827-8612 FAX: 410-827-5186

Category of Contact: ENVIRONMENTAL/NATURAL RESOURCES

Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	No
Birds:	Yes
Fish:	No
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	0-2

Narrative of Call:

LARRY HINDMAN IS THE MIGRATORY BIRD PROGRAM BIOLOGIST FOR THE MARYLAND DEPARTMENT OF NATURAL RESOURCES. HIS OFFICE DOES THE FIELD WORK INVOLVED IN AN INCIDENT INVESTIGATION. NECROPSY OR OTHER LABORATORY WORK ARE DONE EITHER BY THE NATIONAL WILDLIFE HEALTH RESEARCH CENTER OR THE MARYLAND DEPARTMENT OF AGRICULTURE.

THE DEPARTMENT OF NATURAL RESOURCES WILL INVESTIGATE ANY INCIDENT INVOLVING A MIGRATORY BIRD, EVEN IF ONLY A SINGLE BIRD IS INVOLVED. TYPICALLY THEY WILL BE NOTIFIED OF AN INCIDENT BY A CALL FROM THE PUBLIC OR A REPORT FROM A GOVERNMENTAL OFFICE. ONCE NOTIFIED, THEY WILL GO TO THE SITE, RECORD DATA ON THE SITE, AND COLLECT ANY BIRDS. FRESH SAMPLES ARE SENT TO THE LABORATORY, OLDER SAMPLES ARE INCINERATED.

THEY HAVE BEEN INVESTIGATING INCIDENTS SINCE THE EARLY 1970'S. THEIR RECORDS ARE KEPT ON PAPER AT THIS TIME. THEY HAVE RECORDS OF BALD EAGLE AND WATERFOWL INCIDENTS INVOLVING FURADAN AS WELL AS WATERFOWL INCIDENTS WITH DIAZINON.

MARYLAND

Date: 03/26/93
Name: MARY ELLEN SETTING
Title: CHIEF OF PESTICIDE REGULAT.
Agency: MARYLAND DEPT. OF AGRICULTURE
Address: 50 HARRY S. TRUMAN PARKWAY
City: ANNAPOLIS, State: MD Zip: 21401
Phone: 410-841-5710 FAX: 410-841-2765

Category of Contact: STATE DEPARTMENT OF AGRICULTURE

Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	1

Narrative of Call:

MARY ELLEN SETTING, CHIEF OF PESTICIDE REGULATION, IS IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. INCIDENTS ARE RECEIVED ON A COMPLAINT BASIS. THE MD DEPT. OF NATURAL RESOURCES FORWARDS ALL COMPLAINTS THAT THEY RECEIVE TO THE DEPT. OF AGRICULTURE.

THERE IS NO KILL SIZE REQUIREMENT. SEVEN AGRICULTURAL INSPECTORS THROUGHOUT THE STATE ARE IN CHARGE OF INVESTIGATIONS. INCIDENTS ARE STORED ON PAPER AND ARE FILED UNDER THE COMPLAINANT'S NAME. THE DEPT. IS CURRENTLY IN THE PROCESS OF TRANSFERRING DOCUMENTS TO COMPUTER. COMPUTERIZED DATA WILL ONLY CONSIST OF SUMMARIES.

THE MARYLAND DEPT. OF AGRICULTURE HAS BEEN DOCUMENTING INCIDENTS SINCE THE MID-1970'S. ALL DOCUMENTS WILL BE KEPT INDEFINITELY.

MASSACHUSETTS

Date: 03/16/94
Name: LEE BRIDGES
Title: ASST. DIRECTOR IN CHARGE OF RESEARCH
Agency: MASS. DIV. OF MARINE FISHERIES
Address: 100 CAMBRIDGE STREET
City: BOSTON, State: MA Zip: 02202
Phone: 617-727-3193 FAX: 617-727-7988

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	No
Birds:	No
Fish:	Yes
Invertebrates:	Yes
Plants:	No
Reptiles:	No

Area Covered:	PART OF STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	0-3

Narrative of Call:

LEE BRIDGES IS THE ASSISTANT DIRECTOR IN CHARGE OF RESEARCH WITH THE STATE DIVISION OF MARINE FISHERIES. THE DIVISION COVERS ONLY THE MARINE PORTIONS OF THE STATE. PESTICIDE EXPOSURES TO FRESHWATER FISH ARE DOCUMENTED BY THE STATE DEPARTMENT OF FOOD AND AGRICULTURE AS WELL AS THE OFFICE OF WATERSHED MANAGEMENT OF THE STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

MR. BRIDGES' TELEPHONE EXTENSION NUMBER IS 336; PH. #: (617-727-3193). THEIR E-MAIL IS CURRENTLY ONLY FOR INTERNAL COMMUNICATION.

THEY HAVE BEEN DOCUMENTING INCIDENTS INVOLVING PESTICIDES SINCE

THE 1970'S. THEIR RECORDS ARE ON PAPER. THEY HAVE, IN THE PAST, SENT COPIES OF DOCUMENTS TO USEPA, BUT HAVE NOT DONE THIS RECENTLY. COPIES OF ALL PESTICIDE INCIDENTS WILL BE FORWARDED TO THE USEPA-ECOLOGICAL EFFECTS BRANCH.

MR. BRIDGES OVERSEES FIELD INVESTIGATIONS. DATA RECORDS OF THE INVESTIGATIONS ARE MAINTAINED IN ONE OF TWO MAIN FIELD OFFICES AND THE DATA SUMMARIES ARE MAINTAINED IN MR. BRIDGES' OFFICE. THE ONLY INCIDENTS HE RECALLED ARE DUE TO RUNOFF FROM CRANBERRY BOGS.

HIS OFFICE DOES NOT HAVE ANY SPECIAL CRITERIA IN DETERMINING WHETHER A CASE IS WORTHY OF DOCUMENTATION. THEY HAVE INVESTIGATED KILLS WITH AS FEW AS 25-30 FISH.

GENERALLY AN INCIDENT IS REPORTED BY THE PUBLIC OR OTHER STATE OFFICE TO EITHER THE FIELD OR MAIN OFFICE OF THE DIVISION OF MARINE FISHERIES. AN INVESTIGATOR IS THEN SENT TO THE SCENE. EVEN OBSCURE REPORTS ARE INVESTIGATED IF A FISH KILL IS REPORTED. IF THE INCIDENT OCCURRED 2-3 DAYS PRIOR TO THE INVESTIGATION THEY WILL GENERALLY NOT FOLLOW-UP. THEY CAN PERFORM SOME PESTICIDE ANALYSIS (ORGANOPHOSPHATES) IN THEIR OWN LABORATORY.

THE DIVISION OF MARINE FISHERIES CAN PROSECUTE AND FINE UNDER CIVIL AND CRIMINAL STATUTES.

MASSACHUSETTS

Date: 09/13/93
Name: JOHN KENNEDY
Title: CHIEF INSPECTOR
Agency: MASS. DEPARTMENT OF FOOD AND AGRICULTURE
Address: PESTICIDE BUREAU
City: BOSTON, State: MA Zip: 02202
Phone: 617-727-3020 FAX: 617-727-7235

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	1

Narrative of Call:

JOHN KENNEDY IS THE CHIEF INSPECTOR FOR THE STATE DEPARTMENT OF FOOD AND AGRICULTURE. HIS TELEPHONE EXTENSION NUMBER IS 134 (617-727-3020). HE HAS NO E-MAIL ADDRESS AT THIS TIME.

HIS DEPARTMENT STARTED RECORDING INCIDENTS IN 1979 AND THEY HAVE NO PLANS TO DISPOSE OF ANY OF THE RECORDS. THEIR RECORDS ARE ON PAPER AND, STARTING IN 1993, THEY ARE ALSO USING A QUATRO PRO PROGRAM DEVELOPED BY A PROGRAMMER WITH EPA REGION 1.

THE DEPARTMENT IS THE LEAD AGENCY IN THE INVESTIGATION OF PESTICIDE INCIDENTS IN THE STATE. SOMETIMES AN INVESTIGATION WILL START WITH THE DIVISION OF FISH AND MARINE OR DEPARTMENT OF

FISHERIES AND WILDLIFE, BUT AS SOON AS THESE AGENCIES SUSPECT A PESTICIDE IS INVOLVED THEY CONTACT MR. KENNEDY'S DEPARTMENT.

THE DEPARTMENT OF FOOD AND AGRICULTURE HAS ITS OWN LABORATORIES FOR ANALYSIS OF SAMPLES. THEY ALSO USE THE "PESTICIDE ANALYTICAL LABORATORY" AT THE UNIVERSITY OF MASSACHUSETTS, AMHURST.

THE ONLY CRITERIA USED TO DECIDE IF A CASE IS WORTHY OF INVESTIGATION IS AN INDICATION THAT A PESTICIDE WAS MISUSED AND THAT THE DEPARTMENT MIGHT BE ABLE TO DOCUMENT SUCH (I.E., RECENT INCIDENT). INCIDENTS INVOLVING MIGRATORY BIRDS OR ENDANGERED ANIMALS ARE REFERRED TO THE U.S. FISH AND WILDLIFE SERVICE.

WHEN A CALL COMES INTO MR. KENNEDY'S OFFICE, AN INVESTIGATOR IS ASSIGNED TO CONTACT THE AGENCY OR PERSON MAKING THE ORIGINAL COMPLAINT. THEY GO TO THE SITE OF THE INCIDENT AND COLLECT SAMPLES AND DATA. IF THE DEPARTMENT HAS AN IDEA WHAT PESTICIDE WAS USED, THEY WILL RUN A CONFIRMATORY TEST FOR THAT PESTICIDE. THEY ALSO GO TO THE APPLICATOR AND COLLECT DATA ON THE APPLICATION. THE DEPARTMENT OF FOOD AND AGRICULTURE CAN ASSIGN PENALTIES AND FINES.

MASSACHUSETTS

Date: 03/15/94
Name: BOB MAIETTA
Title: ENVIRONMENTAL ANALYST
Agency: MASS. DEPT. OF ENVIRONMENTAL PROTECTION
Address: OFFICE OF WATERSHED MANAGEMENT
City: NORTH GRAFTON, State: MA Zip: 01536
Phone: 508-839-3469 FAX: 508-839-3469

Category of Contact: ENVIRONMENTAL/NATURAL RESOURCES
Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	No
Birds:	No
Fish:	Yes
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	NA
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	NA

Narrative of Call:

BOB MAIETTA IS THE AQUATIC BIOLOGIST (OFFICIALLY AN ENVIRONMENTAL ANALYST) WITH THE OFFICE OF WATERSHED MANAGEMENT OF THE STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

THE D.E.P. DOES NOT GENERALLY INVESTIGATE INCIDENTS, BUT THEY ARE INVOLVED IN SURVEYING FOR PESTICIDES IN FISH. IF THERE IS A SPILL THE D.E.P. WOULD INVESTIGATE, OTHERWISE THE USFWS AND/OR THE MASS. DEPT. OF FOOD AND AGRICULTURE WOULD INVESTIGATE THE INCIDENT. THERE IS A STATE "EMERGENCY RESPONSE GROUP MEMORANDUM OF UNDERSTANDING" WHICH OUTLINES THE VARIOUS ROLES OF THE AGENCIES.

THE D.E.P. DEALS ONLY WITH FRESHWATER SPECIES OF FISH. THE MASS. DIVISION OF MARINE FISHERIES DEALS WITH THE OTHER SPECIES.

THE D.E.P. FISH WORK BEGAN IN 1983 WHEN THEY SURVEYED FOR DIOXANE. IN 1984, THEY LOOKED FOR DIOXANE AND METALS AND IN 1985 THEY SURVEYED FOR METALS AND ADDED A PCB/ORGANIC SCAN. MR. MAIETTA FELT THAT THE PCB'S MASK THE PRESENCE OF ORGANIC PESTICIDES. IN 1987-1988 THEY CONTINUED TO USE THE PCB-ORGANIC SCAN, BUT ONLY FOUND PESTICIDES WHEN PCB'S WERE ABSENT. IN 1993 THEY STARTED TO INCLUDE ALL OTHER PESTICIDES (ORGANOCHLORINES).

THE D.E.P.'S SAMPLES ARE SENT TO THEIR OWN LABORATORY IN LAWRENCE, MA.

MASSACHUSETTS

Date: 03/11/94
Name: MARK POKRAS
Title: ASST. PROFESSOR VETERINARY MEDICINE
Agency: TUFTS UNIVERSITY
Address: SCHOOL OF VETERINARY MEDICINE
City: MEDFORD, State: MA Zip: 01536
Phone: 508-839-7918 FAX: 508-839-7930

Category of Contact: OTHER PRIVATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	No
Birds:	Yes
Fish:	No
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	OTHER AREAS
Number of Years Records Will Be Kept:	NA
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	NA

Narrative of Call:

MARK POKRAS IS AN ASSISTANT PROFESSOR OF VETERINARY MEDICINE WITH TUFTS UNIVERSITY, SCHOOL OF VETERINARY MEDICINE. HIS INTERNET ADDRESS IS: MPOKRAS1@PEARL.TUFTS.EDU.

PROF. POKRAS HAS BEEN GATHERING DATA ON BIRD (COMMON LOONS) PESTICIDE EXPOSURES FOR THE PAST 4 YEARS. SUMMARY REPORTS OF THEIR DATA HAVE BEEN SUBMITTED TO THE EPA REGIONAL OFFICE IN BOSTON (BARBARA BROWN). THEIR RECORDS ARE STORED ON PAPER AND ON THE MACINTOSH COMPUTER WITH CLARIS WORKS. COPIES OF HIS DATA WILL BE FORWARDED TO THE USEPA-ECOLOGICAL EFFECTS BRANCH.

WHILE PROF. POKRAS DOES NOT ACTIVELY INVESTIGATE PESTICIDE

INCIDENTS, HE IS PART OF A TEAM THAT STUDIES CONTAMINANTS IN WILDLIFE. THEY DO THE NECROPSY OF WILDLIFE SPECIMENS BROUGHT ON CAMPUS. AS FUNDING IS AVAILABLE THEY ANALYZE THE DATA. THEIR EFFORTS ARE COORDINATED WITH THE USFWS. MR. POKRAS INDICATED THERE IS A GROWING NUMBER OF UNIVERSITIES ACROSS THE COUNTRY THAT ARE GETTING INVOLVED WITH GATHERING DATA ON PESTICIDE EXPOSURES IN WILDLIFE. ONE OF THE PROBLEMS HE NOTED WAS THAT FEW FACILITIES COULD PERFORM BOTH THE NECROPSY AND ANALYZE THE CHEMICAL COMPONENTS OF THE EXPOSURE. MORE COOPERATION IS NEEDED.

MICHIGAN

Date: 08/09/93
Name: BRYAN ROWE
Title: PESTICIDE ENFORCEMENT MGR.
Agency: DEPT. OF AGRICULTURE
Address: P.O. BOX 30017
City: LANSING, State: MI Zip: 48909
Phone: 517-335-6838 FAX: 517-335-4540

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	7
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	2

Narrative of Call:

BRYAN ROWE IS THE PESTICIDE ENFORCEMENT MANAGER IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. ALL INCIDENTS ARE RECEIVED BY COMPLAINTS OR BY REFERRAL FROM OTHER DEPARTMENTS WITHIN THE STATE. THERE IS NO KILL SIZE REQUIREMENT.

BOTH FIELD INSPECTORS AND PESTICIDE SPECIALISTS ARE RESPONSIBLE FOR THE INVESTIGATIONS. MR. ROWE OVERSEES ALL LARGE INVESTIGATIONS. IF THE KILL SIZE IS SMALL THEN A FIELD INSPECTOR IS ASSIGNED TO THE CASE. LAB WORK IS DONE BY EITHER MICHIGAN STATE UNIVERSITY OR THE ANIMAL HEALTH DIAGNOSTIC LAB.

DOCUMENTS ARE STORED ON BOTH PAPER AND COMPUTER. ONLY SUMMARIES

OF INCIDENTS ARE STORED ON COMPUTER. ALL DOCUMENTS ARE KEPT FOR 7 YEARS. THE DEPT. STARTED DOCUMENTING INCIDENTS IN THE MID 1970'S.

DOCUMENTS CONCERNING MAJOR INCIDENTS ARE SENT TO THE REGION 5 EPA OFFICE. DOCUMENTS ARE ALSO SENT TO THE REGIONAL EPA OFFICE IF ENFORCEMENT ACTION IS TAKEN.

IF THE DOCUMENTS AT THE REGIONAL EPA OFFICE ARE NOT WHAT MS. BRASSARD NEEDS, MR. ROWE CAN SEND COMPLETE DOCUMENTS TO HER UPON WRITTEN REQUEST.

MICHIGAN

Date: 08/16/93
Name: STEVE SCHMITT, DVM
Title: WILDLIFE VETERINARIAN
Agency: DEPT. OF NATURAL RESOURCES / WILDL. DIV.
Address: ROSE LAKE WILDLIFE DISEASE LAB
City: EAST LANSING, State: MI Zip: 48823
Phone: 517-373-9358 FAX: 517-641-6663

Category of Contact: ENVIRONMENTAL/NATURAL RESOURCES
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	No
Birds:	Yes
Fish:	No
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	20

Narrative of Call:

STEVE SCHMITT IS THE WILDLIFE VETERINARIAN WITHIN THE DEPT. OF NATURAL RESOURCES. DR. SCHMITT DOES NOT INVESTIGATE INCIDENTS IN THE FIELD. HE IS RESPONSIBLE FOR NECROPSIES DONE ON WILDLIFE. THE DOCUMENTS THAT DR. SCHMITT HAS ON FILE ARE RESULTS FROM THE NECROPSIES. ALL SPECIMENS ARE SENT TO HIM BY VARIOUS WILDLIFE BIOLOGISTS WITHIN THE STATE.

THE DOCUMENTS ARE ON PAPER AND COMPUTERS. ALL DOCUMENTS ARE STORED INDEFINITELY.

DR. SCHMITT WILL SEND SUMMARIES OF DOCUMENTS FROM THE LAST 5 YEARS TO MS. BRASSARD.

MINNESOTA

Date: 01/21/93
Name: STEVE ENGER
Title: PROGRAM SUPERVISOR
Agency: DEPARTMENT OF NATURAL RESOURCES
Address: ECOLOGICAL SERVICES SECTION
City: ST. PAUL, State: MN Zip: 55155-4025
Phone: 612-296-0782 FAX: 612-296-1811

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	No
Birds:	Yes
Fish:	Yes
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	5
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	50

Narrative of Call:

THE ECOLOGICAL SERVICES SECTION OF THE DEPARTMENT OF NATURAL RESOURCES HAS BEEN GATHERING DATA ON ALL INCIDENTS (POLLUTION, OIL, WINTER KILLS, PESTICIDES, ETC.) FOR THE PAST 20 YEARS. STEVE ENGER, PROGRAM SUPERVISOR, ESTIMATED THAT THEY HAVE 50-100 INCIDENTS (ALL TYPES) PER YEAR. ALTHOUGH THEY COVER THE ENTIRE STATE, THEY ARE PRIMARILY INTERESTED IN THE SOUTHERN METROPOLITAN AREA. THE DATA IS MAINTAINED ON PAPER AND COMPUTER DATABASE (DBASE 3). AFTER 5 YEARS THE HARD COPY OF THE RECORDS GO TO THE "RECORD CENTER." STEVE STATED THE CONTACT PERSON THERE WAS MS. NIERENGARTEN AT 612-296-8618. MARILYN DANKS IS THE INSPECTOR (PH. # 612-296-0777). AFTER A CALL COMES IN SHE DETERMINES IF A POSSIBLE INCIDENT IS WORTHY OF INVESTIGATION. IF ANY OF THE

FOLLOWING ARE TRUE SHE WILL INVESTIGATE:

- 1) INCIDENT IS RECENT**
- 2) INCIDENT IS CONTINUING**
- 3) DISCHARGE WHICH EFFECTED FISH OR WILDLIFE NOTICED**
- 4) INCIDENT IS OF PUBLIC HEALTH CONCERN**

AFTER A CALL IS RECEIVED, DNR WILL CALL THE AREA FISHERIES OR WILDLIFE OFFICE WHO WILL THEN INVESTIGATE. IF THEY CAN GET DECENT SAMPLES THEY CAN BE ANALYZED IN THE DNR PATHOLOGY AND/OR CHEMISTRY LABORATORIES.

STEVE WILL SEND COPIES OF THE RECORDS TO MS. BRASSARD.

NOTE: STEVE WAS INTERESTED IN KNOWING IF THERE WAS A STANDARD FORMAT IN COLLECTING AND SUBMITTING DATA TO EPA. HE THOUGHT SUCH A FORMAT WOULD BE USEFUL.

MINNESOTA

Date: 01/28/93
Name: MIKE STARKEY
Title: ACTING AG CHEM CONSULTANT
Agency: MINNESOTA DEPT. AGRICULTURE
Address: DIVISION OF AGRONOMY
City: ST. PAUL, State: MN Zip: 55107
Phone: 612-297-7286 FAX: 612-297-2271

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	NA

Narrative of Call:

CONTACT STATED THAT HE HAD LIMITED DATA SINCE 1977 AND MORE COMPLETE DATA SINCE 1989. THESE ARE KEPT ON A COMPUTER AND HE THOUGHT HE WOULD BE ABLE TO SEND A PRINTOUT. IF HE CAN SEND THE MAGNETIC DATA, HE WILL CONTACT MS. BRASSARD TO SEE IF SHE WOULD BE ABLE TO USE SUCH.

CONTACT DOES ALL THE DOCUMENTATION OF BIG INCIDENTS AND MEDIUM TO SMALL INCIDENTS ARE DONE BY OTHERS IN HIS OFFICE.

THE ONLY CRITERIA USED TO DETERMINE IF A CASE IS WORTHY OF DOCUMENTATION IS THE PRESENCE OF AGRICULTURAL CHEMICALS. IF THEY ARE INVOLVED, THE INCIDENT IS INVESTIGATED. IF SOME OTHER POLLUTANT IS INVOLVED, THE INCIDENT IS REFERRED TO THE MINNESOTA POLLUTION CONTROL AGENCY.

MISSISSIPPI

Date: 02/02/93
Name: HENRY FOLMAR
Title: LAB DIRECTOR
Agency: MS DEPT. OF ENVIRONMENTAL QUALITY
Address: MS OFFICE OF POLLUTION CONTROL
City: PEARL, State: MS Zip: 39208
Phone: 601-961-5183 FAX: 601-939-5137

Category of Contact: ENVIRONMENTAL/NATURAL RESOURCES
Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	No
Birds:	No
Fish:	Yes
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	35

Narrative of Call:

HENRY FOLMAR IS THE LAB DIRECTOR IN CHARGE OF DOCUMENTING FISH INCIDENTS. THERE ARE 18 FIELD INSPECTORS, DIVIDED INTO 3 REGIONS, RESPONSIBLE FOR INVESTIGATING FISH INCIDENTS. THERE IS NO CRITERIA AS FAR AS KILL SIZE WHICH DETERMINES IF AN INCIDENT IS DOCUMENTED OR NOT. THE DEPT. INVESTIGATES PESTICIDE KILLS AS WELL AS POLLUTION SPILLS FROM FACTORIES. ALL DOCUMENTS ARE SENT TO HENRY FOLMAR. DOCUMENTS ARE STORED ON HARD COPY AND INCLUDE MEMOS AND REPORTS OF EACH INCIDENT. THE DEPT. OF ENVIRONMENTAL QUALITY HAS BEEN DOCUMENTING FISH KILLS SINCE THE MID-1970'S. HENRY ESTIMATED 20-50 INCIDENTS ARE DOCUMENTED EACH YEAR. MR. FOLMAR WILL BEGIN SENDING DOCUMENTS TO MS. BRASSARD THE WEEK OF FEB. 8TH.

MISSOURI

Date: 06/14/93
Name: DICK DUCHROW
Title: ENV. SERVICES BIOLOGIST
Agency: DEPT. OF CONSERVATION
Address: 1110 SOUTH COLLEGE AVE.
City: COLUMBIA, State: MO Zip: 65201
Phone: 314-882-9880 FAX: 314-874-8849

Category of Contact: OTHER STATE AGENCY

Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	No
Birds:	No
Fish:	Yes
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	NA

Narrative of Call:

DICK DUCHROW IS THE ENVIRONMENTAL SERVICES BIOLOGIST IN CHARGE OF DOCUMENTING AND COMPILING ANNUAL REPORTS ON FISH KILLS CAUSED BY PESTICIDES. HE ALSO HELPS INVESTIGATE INCIDENTS INVOLVING FISH. AN INCIDENT IS DOCUMENTED IF IT IS A COMPLAINT INVOLVING A PESTICIDE OR ANY OTHER FORM OF POLLUTION. THERE IS NO KILL SIZE REQUIREMENT.

CONSERVATION AGENTS AND FISHERIES MANAGEMENT BIOLOGISTS ARE RESPONSIBLE FOR INVESTIGATIONS. ALL INCIDENTS ARE STORED ON PAPER. EACH DOCUMENT IS KEPT INDEFINITELY. ALL DOCUMENTS ARE COMPILED INTO AN ANNUAL REPORT AT THE END OF THE YEAR.

THE DEPT. OF CONSERVATION HAS BEEN DOCUMENTING FISH KILLS SINCE THE MID-1940'S. THE DEPT. HAS A 10 YEAR SUMMARY REPORT FOR THE 1970'S, AND ANNUAL REPORTS FROM 1980 THROUGH 1991.

MR. DUCHROW DID NOT WANT TO ESTIMATE THE AVERAGE NUMBER OF INCIDENTS DOCUMENTED ANNUALLY, BECAUSE THE NUMBER VARIES ANNUALLY.

MONTANA

Date: 03/25/93
Name: GREG MURFITT
Title: CASE REVIEW OFFICER
Agency: MT DEPT. OF AGRICULTURE
Address: AG / LIVESTOCK BUILDING.,
City: HELENA, State: MT Zip: 59620-0201
Phone: 406-444-3140 FAX: 406-444-5409

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	90

Narrative of Call:

GREG MURFITT'S FULL TITLE IS AG SPECIALIST / CASE REVIEW OFFICER. MR. MURFITT IS IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. THERE IS NO KILL SIZE REQUIREMENT. REPORTS ABOUT INCIDENTS ARE RECEIVED AS COMPLAINTS OR BY NOTIFICATION FROM THE EPA. THE DEPT. ALSO DOCUMENTS INCIDENTS INVOLVING HUMANS.

FIVE AG SPECIALISTS THROUGHOUT THE STATE ARE IN CHARGE OF INVESTIGATIONS AND ENFORCEMENT.

DOCUMENTS ARE STORED ON PAPER AND ARE KEPT INDEFINITELY. THE MONTANA DEPARTMENT OF AGRICULTURE STARTED RECORDING INCIDENTS 11 YEARS AGO. THE ESTIMATED NUMBER OF INCIDENTS DOCUMENTED EACH YEAR VARIES BETWEEN 80 AND 100.

NEBRASKA

Date: 12/14/92
Name: DAVE BUBB
Title: FIELD DATA SPECIALIST
Agency: DEPT. OF ENVIRONMENTAL QUALITY
Address: P.O. BOX 98922
City: LINCOLN, State: NE Zip: 68509-8922
Phone: 402-471-2186 FAX:

Category of Contact: ENVIRONMENTAL/NATURAL RESOURCES

Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	No
Birds:	No
Fish:	Yes
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	PART OF STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	50

Narrative of Call:

DAVE BUBB OF THE DEPT. OF ENVIRONMENTAL QUALITY IS IN CHARGE OF DOCUMENTING INCIDENTS INVOLVING FISH. JOHN LUND (PH. # 402-471-4709) IS THE COORDINATOR OVER DAVE BUBB. THE DEPT. OF ENVIRONMENTAL QUALITY WORKS JOINTLY WITH THE GAME AND PARKS COMMISSION. THE GAME AND PARKS COMMISSION IS RESPONSIBLE FOR THE ACTUAL INVESTIGATION OF AN INCIDENT. DOCUMENTS ARE STORED ON PAPER BY THE DEPT. OF ENVIRONMENTAL QUALITY. DOCUMENTS WILL BE TRANSFERRED TO A COMPUTER IN THE FUTURE. MR. BUBB IS IN CHARGE OF DOCUMENTING INCIDENTS WHICH OCCUR IN THE EASTERN HALF OF NEBRASKA. ALL FISH KILLS ARE DOCUMENTED EXCEPT THOSE WHICH ARE NATURAL.

MR. BUBB WILL START SENDING DOCUMENTS FROM BOTH THE LINCOLN AND NORTH PLATTE OFFICES TO MS. BRASSARD.

NEBRASKA

Date: 12/15/92
Name: NEAL WHEELER
Title: FIELD DATA SPECIALIST
Agency: DEPT. OF ENVIRONMENTAL QUALITY
Address: CRAFT STATE OFFICE BLD.
City: NORTH PLATTE, State: NE Zip: 69101
Phone: 308-535-8139 FAX: 308-535-8175

Category of Contact: ENVIRONMENTAL/NATURAL RESOURCES

Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	No
Birds:	No
Fish:	Yes
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	PART OF STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	4

Narrative of Call:

NEAL WHEELER IS IN CHARGE OF DOCUMENTING FISH KILLS IN THE WESTERN HALF OF NEBRASKA. ANY INCIDENT THAT IMPACTS THE SURFACE WATER IS DOCUMENTED. TYPES OF SPILLS DOCUMENTED, WHICH KILL FISH, INCLUDE FERTILIZERS, PESTICIDES AND PETROLEUM SPILLS GREATER THAN 25 GALLONS. DOCUMENTS ARE KEPT ON PAPER AND WILL BE ENTERED ON COMPUTER IN THE FUTURE. A COPY OF EACH DOCUMENT IS SENT TO DAVE BUBB AT THE LINCOLN OFFICE. THE DEPT. OF ENVIRONMENTAL QUALITY STARTED RECORDING INCIDENTS IN THE EARLY 1970'S. ALL RECORDS ARE KEPT INDEFINITELY.

NEVADA

Date: 02/02/93
Name: GARY LEE JOHNSON
Title: FISHERIES BIOLOGIST
Agency: STATE OF NEVADA DEPARTMENT OF WILDLIFE
Address: 1375 MOUNTAIN CITY HIGHWAY
City: ELKO, State: NV Zip: 89801
Phone: 702-738-5332 FAX: 702-738-2485

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	No
Birds:	No
Fish:	Yes
Invertebrates:	Yes
Plants:	No
Reptiles:	No

Area Covered:	PART OF STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	T
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	1

Narrative of Call:

GARY LEE JOHNSON IS ONE OF THE STATE FISHERIES BIOLOGISTS (ELKO COUNTY ONLY) FOR THE STATE DEPARTMENT OF WILDLIFE. HIS DEPARTMENT HAD RECORDS SINCE THE EARLY 1970'S AND THEY ARE KEPT ON PAPER. HE ESTIMATED THAT THEY HAD 0-1 CASES PER YEAR. THEY PLAN TO KEEP THE RECORDS INDEFINITELY.

MR. JOHNSON CONDUCTS THE INVESTIGATIONS OR HAS A LOCAL GAME WARDEN DO THEM. THEY DETERMINE THE SPECIES AND NUMBERS OF ANIMALS INVOLVED, AND TRY TO DETERMINE THE CAUSE OF THE INCIDENT. THEY HAVE NO LABORATORY BUT WILL FREEZE SAMPLES IF THEY THINK THEY MIGHT NEED THEM. THEY DO NOT SEND DATA TO A CENTRAL OFFICE IN THEIR DEPARTMENT. MR. JOHNSON STATED THAT HE HAD ALREADY SENT HIS DATA TO MS. BRASSARD.

TWO OTHER REGIONAL FISH BIOLOGISTS FOR THE STATE ARE:

REGION 1 FALLEN OFFICE- MIKE SEVON 702-423-3171

REGION 3 LAS VEGAS OFFICE- JOHN SJOBERG 702-486-5127

NEVADA

Date: 06/16/93
Name: JIM KURRAN
Title: CHIEF OF FISHERIES
Agency: STATE DEPARTMENT OF WILDLIFE
Address: PO BOX 10678
City: RENO, State: NV Zip: 89520
Phone: 702-688-1530 FAX: 702-688-1595

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	Yes
Birds:	No
Fish:	Yes
Invertebrates:	Yes
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	NA
Willing to Send Incident Data:	F
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	0

Narrative of Call:

JIM KURRAN IS THE CHIEF OF FISHERIES FOR THE STATE DEPARTMENT OF WILDLIFE. ALTHOUGH HE STATED THEY HAD NOT DOCUMENTED ANY INCIDENTS IN THE PAST INVOLVING AQUATIC ANIMALS, HE WOULD BE THE INVESTIGATOR IF AN INCIDENT OCCURRED. HIS STATEMENT CONFLICTS WITH THAT OF THE FISHERIES BIOLOGIST (SEE LOG 43). APPARENTLY, THE REGIONAL FISHERIES BIOLOGISTS SOMETIMES INVESTIGATE AND DOCUMENT INCIDENTS THAT ARE NOT TURNED OVER TO THE STATE OFFICE.

MR. KURRAN STATED THAT HIS OFFICE HAD BEEN INVESTIGATING INCIDENTS (NATURAL AND OTHERWISE) SINCE THE LATE 1940'S. THEY PLAN TO MAINTAIN THEIR RECORDS INDEFINITELY. THE RECORDS ARE MAINTAINED ON PAPER.

MR. KURRAN STATED THAT CALLS REGARDING INCIDENTS SHOULD BE ROUTED FROM THE STATE "OFFICE OF EMERGENCY MANAGEMENT" TO HIS OFFICE. HE WILL THEN DECIDE IF THE COMPLAINT IS WORTHY OF INVESTIGATION. IF SO, HE WILL CONTACT THE REGIONAL OFFICER.

HE STATED THAT EXTERNAL POLLUTANTS ARE SOMETIMES CO-INVESTIGATED WITH THE DIVISION OF ENVIRONMENTAL PROTECTION, DEPARTMENT OF CONSERVATION (SPECIFICALLY JIM COOPER* AND WENDELL McCURRY WITHIN THAT DEPARTMENT).

HE INDICATED THAT THEY WOULD RESPOND TO CALLS ON FISH AND AQUATIC AMPHIBIANS AS WELL AS AQUATIC INVERTEBRATES. THEY HAVE NO SIZE OR NUMBER LIMIT TO DETERMINE IF AN INVESTIGATION IS NEEDED. LIKEWISE, THERE IS NO TIME LIMIT ON THE INCIDENT. THEY WILL INVESTIGATE AN INCIDENT THAT HAPPENED WEEKS EARLIER, EVEN IF SAMPLES COULD NOT BE COLLECTED. THEY WILL ALSO INVESTIGATE POTENTIAL PROBLEMS IF SOMEONE CALLS IN WITH A SUSPICION THAT A PROBLEM MIGHT EXIST.

* MR. JIM COOPER STATED THAT THEY DID NOT INVESTIGATE INCIDENTS OF THIS NATURE AND REFERRED WILDLIFE/FISH CALLS TO THE USFWS.

NEVADA

Date: 06/16/93
Name: CHUCK MOSSES
Title: ENVIR. MGT. SPECIALIST
Agency: STATE DEPARTMENT OF AGRICULTURE
Address: PO BOX 11100
City: RENO, State: NV Zip: 89510
Phone: 702-688-1180 FAX: 702-688-1178

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	1

Narrative of Call:

CHUCK MOSSES IS THE ENVIRONMENTAL MANAGEMENT SPECIALIST FOR THE STATE DEPARTMENT OF AGRICULTURE. HIS OFFICE HAS ONLY BEEN RECORDING INCIDENTS FOR THE PAST 2 YEARS. THEY ARE ONLY REQUIRED TO KEEP RECORDS FOR 4 YEARS, BUT CURRENTLY PLAN TO KEEP THEM INDEFINITELY.

HE IS WILLING TO SEND COPIES OF THEIR RECORDS TO THE EPA, BUT ONLY WHEN HE GETS A CHANCE AS HE HAS A LOT OF TRAVEL THIS SUMMER.

DATA ARE ON PAPER. SUMMARIES ARE MAINTAINED ON COMPUTER. HE ESTIMATED THAT THEY ONLY INVESTIGATED 3-4 CASES IN THE PAST 5 YEARS.

THEY USE THE "EPA HIGH LEVEL EPISODE CRITERIA" TO DETERMINE IF A CASE IS WORTHY OF INVESTIGATION.

HIS OFFICE INVESTIGATES THE INCIDENTS AND COLLECTS SAMPLES. PESTICIDE RESIDUES ARE TESTED IN THEIR DEPARTMENT'S LABORATORY. ANIMAL SAMPLES ARE SOMETIMES SENT TO THE US FISH & WILDLIFE SERVICE. HE STATED THAT THEY MAY ALSO CONTACT THE STATE DEPARTMENT OF WILDLIFE*. MR. MOSES STATED THAT THEIR CONTACT WITH THE USFWS WAS RANDY McNATT (PHONE 702-784-5227). HIS CONTACT WITH THE DEPARTMENT OF WILDLIFE IS BOB McQUIVEY (PHONE 702-688-1500).

* JOHN KING (WITHIN THE NV STATE DEPT. OF WILDLIFE) STATED THAT NO INVESTIGATIONS HAVE BEEN UNDERTAKEN BY HIS OFFICE.

NEW HAMPSHIRE

Date: 09/07/93
Name: AMY JUCHATZ
Title: STATE TOXICOLOGIST
Agency: NEW HAMPSHIRE DIV. PUBLIC HEALTH SERVICE
Address: 6 HAZEN DRIVE
City: CONCORD, State: NH Zip: 03301
Phone: 603-271-4664 FAX: 603-273-3745

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	0

Narrative of Call:

AMY JUCHATZ IS THE STATE TOXICOLOGIST FOR THE NEW HAMPSHIRE DIVISION OF PUBLIC HEALTH SERVICES. SHE CURRENTLY HAS NO E-MAIL NUMBER.

THE DIVISION OF PUBLIC HEALTH SERVICES WOULD INVESTIGATE ANY INCIDENT INVOLVING A WILD ANIMAL OR PLANT IF THAT SPECIES WAS CONSUMABLE BY HUMANS. THUS FAR THEY HAVE NOT INVESTIGATED AN INCIDENT. THEY HAVE CONDUCTED SURVEYS OF SPECIES WHICH MAY POTENTIALLY BE AT RISK FROM PESTICIDES AND HAVE FOUND THOSE CHEMICALS PRESENT. SUCH DATA WILL BE FORWARDED TO THE EPA.

AT THIS TIME THE DIVISIONS RECORDS ARE STORED ON PAPER ONLY.

NEW HAMPSHIRE

Date: 11/02/93
Name: MURRY MCKAY
Title: DIRECTOR
Agency: DEPARTMENT OF AGRICULTURE
Address: DIV. OF PESTICIDE CONTROL
City: CONCORD, State: NH Zip: 03302-2042
Phone: 603-271-3550 FAX: 603-271-1109

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	7
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	NA

Narrative of Call:

MURRY MCKAY IS THE DIRECTOR OF THE DIVISION OF PESTICIDE CONTROL WITH THE STATE DEPARTMENT OF AGRICULTURE. HIS OFFICE INVESTIGATES ALL COMPLAINTS. THEY GO TO THE SCENE AND GATHER EVIDENCE OF THE PESTICIDE USE/MISUSE. THEY HAVE THEIR OWN STATE ANALYTICAL LABORATORY TO TEST THE SAMPLES.

DOCUMENTS ARE STORED ON PAPER FOR 2 YEARS IN MR. MCKAY'S OFFICE. AFTER THAT THEY GO TO ARCHIVES. AFTER 7 YEARS THEY ARE DISPOSED. INVESTIGATIONS WERE STARTED IN THE MID-1960'S, BUT THE BEST RECORDS BEGAN IN 1980.

MR. MCKAY COULD NOT ESTIMATE THE NUMBER OF INCIDENTS INVESTIGATED AT THIS TIME. HE FURTHER STATED THAT HE COULD NOT SEND COPIES OF THE DOCUMENTS BECAUSE OF A PERSONNEL SHORTAGE. HE SAW NO PROBLEM IN HAVING THE EPA COME TO COPY THE RECORDS.

NEW JERSEY

Date: 02/02/93
Name: JOHN ORROK
Title: ACTING BUREAU CHIEF
Agency: NEW JERSEY ENVIRONMENTAL PROTECTION
Address: PESTICIDE CONTROL PROGRAMS
City: TRENTON, State: NJ Zip: 08625
Phone: 609-530-4136 FAX: 609-530-8324

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	No
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	NA
Able to Send Incident Data:	NA
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	100

Narrative of Call:

FIELD INVESTIGATORS FOR THE DIVISION OF PESTICIDE CONTROL ARE IN CHARGE OF INVESTIGATING AND DOCUMENTING WILDLIFE INCIDENTS. ALL REPORTS OF INCIDENTS ARE RECEIVED AS COMPLAINTS. JOHN ORROK IS THE ACTING BUREAU CHIEF OVERSEEING INVESTIGATIONS. DOCUMENTS ARE RECORDED ON BOTH PAPER AND COMPUTER. THE DIVISION STARTED STORING INFORMATION ON COMPUTERS, USING A PROGRAM CALLED PARADOX, IN 1988. THE DIVISION STARTED DOCUMENTING INCIDENTS IN THE EARLY 1980'S. JOHN ORROK IS ALREADY SENDING INFORMATION ON INCIDENTS TO THE REGION 2 EPA OFFICE.

NEW JERSEY

Date: 02/01/93
Name: BILL STANSLEY
Title: WILDLIFE TOXICOLOGIST
Agency: NEW JERSEY ENVIRONMENTAL PROTECTION
Address: FRESHWATER FISHERIES LAB
City: LEBANON, State: NJ Zip: 08833
Phone: 908-236-2118 FAX: 908-236-7280

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	No
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	12

Narrative of Call:

BILL STANSLEY IS THE WILDLIFE TOXICOLOGIST IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. FIELD INVESTIGATORS AND THE DIVISION OF PESTICIDE CONTROL PERSONNEL WORK TOGETHER TO INVESTIGATE INCIDENTS. ALL DOCUMENTED INCIDENTS FROM THE FRESHWATER FISHERIES LABORATORY ARE SENT TO THE DIVISION OF PESTICIDE CONTROL. JOHN ORROK (SEE LOG # 27) IS THE ACTING BUREAU CHIEF FOR THE DIVISION OF PESTICIDE CONTROL. THE FRESHWATER FISHERIES LABORATORY AND THE DIVISION OF PESTICIDE CONTROL HAVE BEEN WORKING TOGETHER FOR THE PAST THREE YEARS.

NEW MEXICO

Date: 8/10/93
Names: JIM GRASMICK
Title: PROJECT LEADER OF FISHERIES ENHANCEMENT
Agency: NEW MEXICO DEPARTMENT OF GAME AND FISH
Address: P.O. BOX 25112
City: SANTA FE State: NM Zip: 87504
Phone: 505-827-9910 FAX: 505-827-9956

Category of Contact: STATE GAME & FISH DEPT.
Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	No
Birds:	No
Fish:	No
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	0
Willing to Send Incident Data:	F
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year	0

Narrative of Call:

MR. GRASMICK INDICATED THAT HIS DEPT. DOES DOCUMENT FISH KILLS BUT DOES NOT DOCUMENT THOSE SPECIFICALLY CAUSED BY PESTICIDES. HE IS THE APPROPRIATE CONTACT FOR QUESTIONS ON FISHERIES WITHIN THE STATE OF NEW MEXICO.

NEW MEXICO

Date: 8/10/93
Name: KERRY J. MOWER
Title: WILDLIFE SPECIALIST SUPERVISOR
Agency: NM DEPARTMENT OF GAME & FISH
Address: P.O. BOX 25112
City: SANTA FE State: NM Zip: 87504
Phone: 505-827-9911 Fax: 505

Category of contact: STATE GAME & FISH DEPARTMENT
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	No
Birds:	Yes
Fish:	No
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	N/A
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	0

Narrative of Call:

MR. MOWER WOULD BE THE CONTACT WITHIN THE STATE OF NEW MEXICO FOR MAMMALS AND BIRD EXPOSURES TO PESTICIDES. HE SPECIALIZES IN BIG GAME. HE IS NOT AWARE OF PREVIOUS RECORDS OF PESTICIDE EXPOSURES AND, THEREFORE, DOES NOT HAVE A SET PROTOCOL IN PLACE FOR RECORD MANAGEMENT. THE STATE DOES NOT HAVE A LARGE AMOUNT OF AGRICULTURE AND PESTICIDE EXPOSURES ARE ESTIMATED TO BE MINIMAL.

NEW YORK

Date: 12/16/92
Name: DR. GEORGE KOLLIAS
Title: PROF. OF WILDLIFE HEALTH
Agency: CORNELL UNIVERSITY
Address: COLLEGE OF VETERINARY MEDICINE
City: ITHACA, State: NY Zip: 14853-6401
Phone: 607-253-3049 FAX: 607-253-3708

Category of Contact: OTHER PRIVATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	No
Invertebrates:	No
Plants:	No
Reptiles:	Yes

Area Covered:	PART OF STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	NA

Narrative of Call:

DR. GEORGE KOLLIAS IS A PROFESSOR OF WILDLIFE HEALTH AT CORNELL UNIVERSITY. HE SAID RECORDS UP TO PRESENT ARE NOT TOO GOOD BUT THAT HE COULD SEND THEM. HE FELT THE CLINICAL ABSTRACTS WOULD BE OF INTEREST AND WILL CONTACT MS. BRASSARD.

THEY ONLY HAVE RECORDS WHICH GO BACK ABOUT 10 YEARS. THE ACTIVE RECORDS ARE ON COMPUTER. AFTER 10 YEARS THEY ARE MICROFILMED AND STORED INDEFINITELY. THE BIRD RECORDS INCLUDE PRIMARILY AQUATIC AND BIRDS OF PREY SPECIES.

THE RECORDS ARE STORED ON SEVERAL DIFFERENT DATABASES. DR. KOLLIAS' JURISDICTION COVERS THE CENTRAL PORTION OF NEW YORK STATE, SPECIFICALLY THE FINGER LAKES REGION.

NEW YORK

Date: 12/16/92
Name: JOSEPH SPODARYK
Title: ASSOCIATE ANALYTICAL CHEMIST
Agency: NY STATE DEPT ENVIRONMENTAL CONSERVATION
Address: HALE CREEK FIELD STATION
City: GLOVERSVILLE, State: NY Zip: 12078
Phone: 518-773-7318 FAX: 518-773-7319

Category of Contact: ENVIRONMENTAL/NATURAL RESOURCES
Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	No
Birds:	No
Fish:	Yes
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	10

Narrative of Call:

JOSEPH SPODARYK IS AN ASSOCIATE ANALYTICAL CHEMIST WITH THE NEW YORK STATE DEPARTMENT OF CONSERVATION, HALE CREEK FIELD STATION. HE HAS APPARENTLY ALREADY CONTACTED MS. BRASSARD. HE WILL CALL HER AGAIN TO SEE WHAT ADDITIONAL RECORDS SHE NEEDS. THEY HAVE SOME DATA BEFORE 1984 (BACK TO 1970), BUT THE MORE REASONABLE DATA ARE AVAILABLE AFTER THAT DATE. RECORDS ARE ON PAPER ONLY.

WHEN A CALL COMES IN ON FISH THE FOLLOWING APPLIES:
HISTORICALLY THEY COME TO SPODARYK'S OFFICE. NOW, MOST GO TO REGIONAL PERSONNEL (SPILL RESPONSE OR FISHERIES BIOLOGISTS). THE UNOFFICIAL POLICY IS FOR THAT REGIONAL OFFICER TO SUBMIT DATA TO THE DIVISION OF FISH AND WILDLIFE AND TO SPODARYK'S OFFICE.

FIRST RESPONSE TO SUSPECTED INCIDENTS GOES TO REGIONS (FISH COORDINATORS ARE IN EACH OF THE 9 REGIONS*). UNTIL RECENTLY ALL RECORDS WERE ONLY ON FRESHWATER SPECIES, BUT LATELY THEY HAVE STARTED TO INCLUDE DATA ON SOME MARINE TAXA.

*LIST OF 9 REGIONS, ADDRESSES AND PHONE NUMBERS ARE ON SHEETS ATTACHED TO LOG SHEET. THESE WERE NOT CONTACTED AS THEY ARE SUPPOSED TO SUBMIT REPORTS TO SPODARYK'S OFFICE.

NEW YORK

Date: 12/10/92
Name: WARD STONE
Title: WILDLIFE PATHOLOGIST
Agency: DEPT. OF ENVIRONMENTAL CONSERVATION
Address: 50 WOLF ROAD
City: ALBANY, State: NY Zip: 12233
Phone: 518-439-8017 FAX: 518-475-1587

Category of Contact: ENVIRONMENTAL/NATURAL RESOURCES
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	No
Invertebrates:	Yes
Plants:	No
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	100

Narrative of Call:

WARD STONE IS THE WILDLIFE PATHOLOGIST FOR THE STATE OF NEW YORK. HE IS EMPLOYED BY THE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, DIVISION OF FISH AND WILDLIFE. HE HAS DATA ON INCIDENTS WHICH ARE IN PAPER FORMAT. HE WILL SEND MATERIAL TO MS. BRASSARD (PROBABLY WILL SEND EXAMPLES FIRST TO VERIFY SHE NEEDS ALL THE RECORDS). IN THE FUTURE, HE WOULD RATHER SEND DOCUMENTS ON A REGULAR SCHEDULE. THEY KEEP THEIR RECORDS INDEFINITELY. IT WAS NOT ESTABLISHED HOW MANY YEARS OF DATA HE HAD AVAILABLE. HE DID SAY THAT HE HAD OVER 1000 RECORDS. HE ONLY HAS LIMITED DATA ON INVERTEBRATES AND NONE ON PLANTS OR FISH. ALL SUSPECTED CASES ARE SUPPOSED TO BE INVESTIGATED BY HIS OFFICE.

ACCORDING TO JIM CALHOUN WITH THE BUREAU OF ENVIRONMENTAL PROTECTION (DEPARTMENT OF ENVIRONMENTAL CONSERVATION), SMALLER "INCIDENTS" MAY BE INVESTIGATED BY THE REGIONAL OFFICE AND THOSE RECORDS MAY NOT BE TURNED OVER TO STONE. STONE STATED THIS WAS NOT TRUE AND THAT ANY CASE NOT INVESTIGATED BY HIS OFFICE WAS NOT AN INCIDENT (I.E., NOT PROVEN).

STONE SAID NEW YORK HAD ONE OF THE BEST SYSTEMS FOR WILDLIFE INCIDENT INVESTIGATIONS IN THE COUNTRY.

ACCORDING TO STONE, A LOCAL WILDLIFE MANAGER WOULD TRANSPORT THE SPECIMENS TO THE LABORATORY. THEN STONE'S DEPARTMENT WOULD DO THE POST-MORTEM. FOR LARGE KILLS, STONE'S PEOPLE WOULD GO TO THE SCENE. HE IS THE ONE THAT TESTIFIES IN ALL COURT CASES. HE ADDED THAT SOME CASES WOULD ALSO BE INVESTIGATED BY THE US DEPT. OF INTERIOR.

NORTH CAROLINA

Date: 10/25/93
Name: JOHN HUNTER
Title: COMPLIANCE SUPERVISOR
Agency: DEPT. OF AG. / PESTICIDE SECTION
Address: P.O. BOX 27647
City: RALEIGH, State: NC Zip: 27611
Phone: 919-733-3556 FAX: 919-733-9796

Category of Contact: STATE DEPARTMENT OF AGRICULTURE

Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	200

Narrative of Call:

JOHN HUNTER IS THE COMPLIANCE SUPERVISOR IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. THE DEPT. OF AGRICULTURE DOCUMENTS 200 PESTICIDE RELATED INCIDENTS PER YEAR.

PESTICIDE INSPECTORS ARE IN CHARGE OF FIELD INVESTIGATIONS. THERE IS NO KILL SIZE REQUIREMENT. INCIDENTS ARE RECEIVED FROM OTHER STATE AGENCIES OR FROM THE GENERAL PUBLIC AS COMPLAINTS. THE DEPT. OF AGRICULTURE DOES ITS OWN LABORATORY WORK.

DOCUMENTS ARE STORED ON PAPER AND COMPUTER USING DBASE III PLUS. DOCUMENTS ARE KEPT FOR TEN YEARS. THE DEPT. OF AGRICULTURE STARTED DOCUMENTING PESTICIDE INCIDENTS IN 1970.

THE DEPT. HAS DOCUMENTED INCIDENTS INVOLVING TERBUFOS AND PHORATE. MR. HUNTER WILL BEGIN SENDING COPIES OF DOCUMENTS TO CANDACE BRASSARD.

NORTH DAKOTA

Date: 10/04/93
Name: ERIC PEARSON
Title: ENVIRONMENTAL SCIENTIST
Agency: DEPT. OF HEALTH / WATER QUALITY DIV.
Address: 1200 MISSOURI AVE.
City: BISMARCK, State: ND Zip: 58502-5520
Phone: 701-221-5230 FAX: 701-221-5200

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:
Mammals: No
Amphibians: Yes
Birds: No
Fish: Yes
Invertebrates: Yes
Plants: Yes
Reptiles: No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	< 1

Narrative of Call:

ERIC PEARSON IS THE ENVIRONMENTAL SCIENTIST IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. THE DIVISION OF WATER QUALITY DOCUMENTS LESS THAN ONE PESTICIDE RELATED INCIDENT PER YEAR. THE DIVISION HAS NOT DOCUMENTED A PESTICIDE EXPOSURE IN THE LAST TWO YEARS.

ALL INCIDENTS ARE RECEIVED AS COMPLAINTS. THERE IS NO KILL SIZE REQUIREMENT.

ENVIRONMENTAL SCIENTISTS ARE IN CHARGE OF FIELD INVESTIGATIONS. SPECIMENS ARE SENT TO EITHER THE GAME & FISH LABORATORY OR THE NATIONAL WILDLIFE HEALTH LABORATORY IN WISCONSIN.

FIELD REPORTS ARE STORED ON PAPER. SIGNIFICANT INCIDENTS ARE STORED ON COMPUTER USING LOTUS. ALL RECORDS ARE KEPT INDEFINITELY. MR. PEARSON WILL BEGIN SENDING COPIES OF PESTICIDE RELATED DOCUMENTS TO MS. BRASSARD.

NORTH DAKOTA

Date: 10/04/93
Name: JACK PETERSON
Title: DIRECTOR
Agency: DEPT. OF AGRICULTURE / PESTICIDE DIV.
Address: 600 EAST BOULEVARD AVE.
City: BISMARCK, State: ND Zip: 58505-0020
Phone: 701-224-2231 FAX: 701-224-4567

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	NA

Narrative of Call:

JACK PETERSON IS THE DIRECTOR OF THE PESTICIDE DIVISION. MR. PETERSON IS IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. ONLY TWO PESTICIDE RELATED INCIDENTS HAVE BEEN DOCUMENTED IN THE LAST SEVEN YEARS.

CONSUMER PROTECTION INSPECTORS ARE IN CHARGE OF FIELD INVESTIGATIONS. SPECIMENS ARE SENT TO THE STATE LABORATORY FOR ANALYSIS. THERE IS NO KILL SIZE REQUIREMENT. ALL DOCUMENTS ARE STORED ON PAPER AND ARE KEPT INDEFINITELY. THE DIVISION STARTED DOCUMENTING WILDLIFE INCIDENTS AROUND 1975.

JACK PETERSON WILL BEGIN SENDING COPIES OF THE PESTICIDE RELATED DOCUMENTS TO MS. BRASSARD.

NORTH DAKOTA

Date: 10/04/93
Name: REX SOHM
Title: DISEASE RESEARCH SUPERVISOR
Agency: GAME & FISH DEPT. / WILDLIFE DIVISION
Address: 100 N. BISMARCK EXPRESSWAY
City: BISMARCK, State: ND Zip: 58501
Phone: 701-221-6340 FAX: 701-221-6352

Category of Contact: STATE GAME & FISH DEPARTMENT
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	No
Plants:	No
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	NA
Currently Sending to Regional EPA:	NA
Currently Sending to EPA Headquarters:	NA
Needs Formal Written Request/Additional Follow-up:	NA
Estimated Number of Documented Incidents per Year:	0

Narrative of Call:

REX SOHM IS THE DISEASE RESEARCH SUPERVISOR IN CHARGE OF DOCUMENTING WILDLIFE EXPOSURES. TO DATE, THE DIVISION HAS NOT DOCUMENTED A PESTICIDE RELATED INCIDENT. MR. SOHM INDICATED THAT THE WILDLIFE DIVISION WOULD DOCUMENT SUCH A CASE IF ONE WAS REPORTED.

THE DIVISION DOCUMENTS INCIDENTS THROUGHOUT THE WHOLE STATE. THERE IS NO KILL SIZE REQUIREMENT. THE ONLY REQUIREMENT IS THAT THE INCIDENT HAS TO BE RECENT. INCIDENTS ARE RECEIVED BY COMPLAINTS.

DISTRICT WARDENS OR BIOLOGISTS ARE RESPONSIBLE FOR THE FIELD INVESTIGATIONS. ALL DOCUMENTS ARE STORED ON PAPER AND ARE KEPT INDEFINITELY. THE WILDLIFE DIVISION STARTED DOCUMENTING WILDLIFE INCIDENTS IN THE MID-1950'S.

OHIO

Date: 12/17/92
Name: MATT BEAL
Title: PESTICIDE CONTROL SUPERVIS.
Agency: OHIO DEPT. OF AGRICULTURE
Address: PESTICIDE REGULATIONS
City: REYNOLDSBERG, State: OH Zip: 43068
Phone: 614-466-2732 FAX: 614-866-4174

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	NA
Able to Send Incident Data:	NA
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	10

Narrative of Call:

MATT BEAL IS IN CHARGE OF DOCUMENTING INCIDENTS. INCIDENTS INVOLVING DOMESTIC ANIMALS AND HUMANS ARE ALSO DOCUMENTED. THERE IS NO SPECIFIC KILL SIZE REQUIREMENT. IF THE INCIDENT CAN NOT BE CONFIRMED AS A PESTICIDE CASE THEN NO REPORT IS MADE. THERE IS A FIELD INSPECTOR IN EACH COUNTY OF THE STATE. RECORDS HAVE BEEN KEPT SINCE THE MID 1970'S. THE DEPT. STARTED RECORDING AND TRANSFERRING DOCUMENTS TO COMPUTER IN 1990. RECORDS ARE KEPT INDEFINITELY. THE DEPT. OF AG. IS ALREADY SENDING RECORDS TO THE CHICAGO REGION 5 EPA OFFICE. THE NUMBER OF ESTIMATED INCIDENTS RECORDED EACH YEAR VARIES FROM 2-20.

OHIO

Date: 12/16/92
Name: JIM JOHNSON
Title: ASSISTANT ADM. OF ENFORCEMENT
Agency: DEPT. OF NATURAL RESOURCES
Address: DIVISION OF WILDLIFE
City: COLUMBUS, State: OH Zip: 43224-1329
Phone: 614-265-7093 FAX:

Category of Contact: ENVIRONMENTAL/NATURAL RESOURCES
Categories of Organisms That Data Are Maintained On:

Mammals: Yes
Amphibians: Yes
Birds: Yes
Fish: Yes
Invertebrates: Yes
Plants: Yes
Reptiles: Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	30

Narrative of Call:

JIM JOHNSON IS IN CHARGE OF DOCUMENTING INCIDENTS AND KEEPING FILES. REPORTS ARE ON PAPER AND ARE KEPT INDEFINITELY. THERE IS NO SIZE LIMIT OR SPECIFIC ORGANISM REQUIRED TO DETERMINE IF AN INCIDENT IS INVESTIGATED. ALL REPORTED INCIDENTS ARE RECORDED. FINES WILL BE ENFORCED ON ANY POLLUTION THAT CAUSES A KILL OVER \$50 IN COMMERCIAL VALUE TO WILDLIFE. THE FINE IS BASED ON THE COMMERCIAL VALUE AND AGENCY TIME SPENT ON THE INVESTIGATION. IF UNDER \$50 THE INCIDENT WILL JUST BE DOCUMENTED. AT THE TIME OF THIS REPORT THE FIELD INVESTIGATOR POSITION WAS VACANT. RECORDS HAVE BEEN KEPT SINCE THE MID 1940'S. 75%-80% OF THE INCIDENTS RECORDED RELATE TO NUTRIENTS (MANURE & FERTILIZER). ONLY 20%-25% ARE PESTICIDE AND HERBICIDE RELATED.

OKLAHOMA

Date: 08/25/93
Name: KEVIN HOLLEY
Title: PROGRAM MANAGER
Agency: DEPT. OF AGRICULTURE
Address: 2800 NORTH LINCOLN BLVD.
City: OKLAHOMA CITY, State: OK Zip: 73105-4298
Phone: 405-521-3864 FAX: 405-521-4912

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	10
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	2

Narrative of Call:

KEVIN HOLLEY IS THE PROGRAM MANAGER IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS FOR THE DEPT. OF AGRICULTURE. THE DEPT. STARTED DOCUMENTING INCIDENTS IN THE MID-1970'S. THE DEPT. ONLY DOCUMENTS 2 OR 3 INCIDENTS PER YEAR.

FIELD INSPECTORS ARE RESPONSIBLE FOR THE INVESTIGATIONS. THERE IS NO KILL SIZE REQUIREMENT. ALL INCIDENTS ARE RECEIVED AS COMPLAINTS. ALL LABORATORY WORK IS DONE BY THE DEPARTMENT'S OWN LABORATORY OR BY THE LABORATORY AT OKLAHOMA STATE UNIVERSITY.

ALL DOCUMENTS ARE RECORDED ON PAPER. DOCUMENTS ARE STORED FOR 10 YEARS.

MR. HOLLEY'S E-MAIL NUMBER IS EPX 4575.

MR. HOLLEY WILL SEND COPIES OF THE DOCUMENTS TO MS. BRASSARD.

OKLAHOMA

Date: 05/17/94
Name: RON SUTTLES
Title: SUPERVISOR OF NATURAL RESOURCES SECTION
Agency: DEPT. OF WILDLIFE CONSERVATION
Address: NATURAL RESOURCES DIVISION
City: OKLAHOMA CITY, State: OK Zip: 73105-4998
Phone: 405-521-3851 FAX: 405-521-6535

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	No
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	5

Narrative of Call:

RON SUTTLES IS THE SUPERVISOR IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. THE DIVISION OF NATURAL RESOURCES DOCUMENTS 5 TO 6 INCIDENTS EACH YEAR.

ALL INCIDENTS ARE RECEIVED AS COMPLAINTS. GAME WARDENS THROUGHOUT THE STATE ARE RESPONSIBLE FOR INVESTIGATIONS. THERE IS NO KILL SIZE REQUIREMENT.

THE DIVISION STARTED DOCUMENTING INCIDENTS IN THE EARLY 1970'S. DOCUMENTS ARE STORED ON PAPER AND COMPUTERS USING DBASE. ONLY THOSE DOCUMENTS FROM THE LAST 3 YEARS ARE ON COMPUTER. ALL DOCUMENTS ARE KEPT INDEFINITELY.

QUARTERLY REPORTS ARE SENT TO THE REGION 6 EPA OFFICE. MS. SELF WILL SEND SUMMARIES OF INCIDENTS FROM THE PAST THREE YEARS TO MS. BRASSARD. CUTS IN EPA FUNDING FOR THIS PROGRAM WILL SOON ENDANGER FUTURE QUARTERLY REPORTS. ALTERNATIVE CONTACT: MYLINDA HICKMAN 405-521-4616.

OREGON

Date: 01/12/94
Name: LON HOLBROOK
Title: LIEUTENANT
Agency: DEPT. OF STATE POLICE
Address: FISH & WILDLIFE DIVISION
City: SALEM, State: OR Zip: 97310
Phone: 503-378-3720 FAX: 503-363-5475

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	0

Narrative of Call:

LT. LON HOLBROOK IS IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS FOR THE DEPT. OF STATE POLICE. THE DEPARTMENT STARTED DOCUMENTING WILDLIFE INCIDENTS 8 YEARS AGO. THE DEPARTMENT OF STATE POLICE IS RESPONSIBLE FOR ENVIRONMENTAL OR ECOLOGICAL MONITORING THROUGHOUT THE STATE.

ENVIRONMENTAL OFFICERS OR DISTRICT COMMANDERS ARE IN CHARGE OF FIELD INVESTIGATIONS. WHEN DOCUMENTING AN INCIDENT, THE DEPT. OF STATE POLICE WILL WORK WITH THE DEPT. OF FISH AND GAME. LABORATORY ANALYSIS IS DONE BY STATE AND FEDERAL LABORATORIES.

DOCUMENTS ARE STORED INDEFINITELY ON PAPER AND COMPUTER. LT. HOLBROOK INDICATED THAT MS. BRASSARD CAN RECEIVE COPIES OF INCIDENT DOCUMENTS FROM THE REGIONAL EPA OFFICE OR THE DEPT. OF ENVIRONMENTAL QUALITY.

OREGON

Date: 11/01/93
Name: CHRIS KIRBY
Title: ASSISTANT DIVISION ADMINISTRATOR
Agency: DEPARTMENT OF AGRICULTURE
Address: PLANT DIVISION
City: SALEM, State: OR Zip: 97310-0110
Phone: 503-378-3776 FAX: 503-373-7835

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	5
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	1

Narrative of Call:

CHRIS KIRBY IS THE ASSISTANT DIV. ADMINISTRATOR IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. THE DEPT. DOCUMENTS ONE PESTICIDE RELATED INCIDENT PER YEAR. THERE IS NO KILL SIZE CRITERIA. THE DEPT. OF AG. WILL INVESTIGATE AN INCIDENT IF IT IS IN VIOLATION OF FIFRA AND STATE PESTICIDE LAWS.

FIVE PESTICIDE INVESTIGATORS ARE RESPONSIBLE FOR FIELD INVESTIGATIONS. NECROPSY WORK IS DONE BY THE DEPARTMENT'S OWN LABORATORY. ALL DOCUMENTS ARE STORED ON PAPER FOR FIVE YEARS.

THE DEPARTMENT OF AGRICULTURE HAS BEEN DOCUMENTING PESTICIDE RELATED INCIDENTS SINCE 1953. MR. KIRBY INDICATED THAT MS. BRASSARD CAN RECEIVE COPIES OF DOCUMENTS FROM THE REGIONAL EPA OFFICE.

OREGON

Date: 03/08/94
Name: RICHARD REITER
Title: MANAGER OF UST COMPLIANCE
Agency: DEPT. OF ENVIRONMENTAL QUALITY
Address: EMERGENCY RESPONSE SECTION
City: PORTLAND, State: OR Zip: 97204
Phone: 503-229-5774 FAX: 503-229-6954

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	0

Narrative of Call:

RICHARD REITER IS THE MANAGER OF UNDERGROUND STORAGE TANK (UST) COMPLIANCE IN CHARGE OF DOCUMENTING PESTICIDE SPILLS. THE EMERGENCY RESPONSE SECTION WILL DOCUMENT ANY INCIDENT THAT IS RELATED TO A PESTICIDE SPILL. IN ORDER FOR THE PESTICIDE SPILL TO BE INVESTIGATED, IT MUST MEET REPORTABLE QUANTITY STANDARDS.

ENVIRONMENTAL ENGINEERS OR SPECIALISTS ARE IN CHARGE OF FIELD INVESTIGATIONS. THE MAIN PRIORITY OF THE DEPT. OF ENVIRONMENTAL QUALITY IS TO DOCUMENT AND CLEAN THE SPILL. MR. REITER INDICATED THAT THE RECORDS CONCERNING WILDLIFE KILLS ARE NOT AS COMPLETE AS SPILL DATA. ALL RECORDS ARE STORED INDEFINITELY ON PAPER.

A WRITTEN REQUEST FOR INFORMATION IS NEEDED BEFORE MR. REITER CAN BEGIN SENDING COPIES OF DOCUMENTS TO MS. BRASSARD.

OREGON

Date: 03/08/94
Name: GREG ROBART
Title: WATER QUALITY COORDINATOR
Agency: DEPT. OF FISH AND WILDLIFE
Address: HABITAT CONSERVATION DIVISION
City: PORTLAND, State: OR Zip: 97202
Phone: 503-229-6967 FAX: 503-229-5969

Category of Contact: STATE GAME & FISH DEPARTMENT
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	No
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	15

Narrative of Call:

GREG ROBART IS THE WATER QUALITY COORDINATOR IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. THE DEPT. OF FISH & WILDLIFE DEVELOPED RULES FOR INVESTIGATING INCIDENTS IN JANUARY, 1991. AN AVERAGE OF FIFTEEN INCIDENTS ARE DOCUMENTED EACH YEAR. THE MAJORITY OF INCIDENTS DOCUMENTED INVOLVE FISH.

ACTION LEVELS ARE DETERMINED FOR EACH INCIDENT. ACTION LEVELS ARE BASED ON THE NUMBER OF DEAD ORGANISMS, SIZE OF AFFECTED AREA, AND AMOUNT OF PUBLIC CONCERN. THE ACTION LEVEL WILL DETERMINE THE PRIORITY OF INVESTIGATION.

DISTRICT BIOLOGISTS ARE IN CHARGE OF INVESTIGATIONS. ALL DOCUMENTS ARE STORED INDEFINITELY. FISH INCIDENTS ARE STORED ON COMPUTER. ALL OTHER INCIDENTS ARE STORED ON PAPER.

A WRITTEN REQUEST IS NEEDED BEFORE MR. ROBART CAN BEGIN SENDING DOCUMENTS TO MS. BRASSARD.

PENNSYLVANIA

Date: 01/20/93
Name: AVA BRADY
Title: SECRETARY
Agency: PENNSYLVANIA FISH & BOAT COMMISSION
Address: P.O. BOX 67000
City: HARRISBURG, State: PA Zip: 17106
Phone: 717-657-4542 FAX: 717-657-4549

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	Yes
Birds:	No
Fish:	Yes
Invertebrates:	Yes
Plants:	No
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	F
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	NA

Narrative of Call:

AVA BRADY IS THE SECRETARY IN CHARGE OF STORING DOCUMENTS FOR THE PENNSYLVANIA FISH AND BOAT COMMISSION. MARY LOU BEAR IS THE SUPERVISOR IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS INVOLVING PESTICIDES. MR. MANHART IS THE DIRECTOR OF THE BUREAU OF LAW ENFORCEMENT. A WATERWAYS CONSERVATION OFFICER, IN EACH DISTRICT, IS RESPONSIBLE FOR INVESTIGATING INCIDENTS. COMPLAINTS ABOUT INCIDENTS INVOLVING PESTICIDES ARE RECEIVED FROM A TOLL FREE TELEPHONE NUMBER AS WELL AS FROM THE PENNSYLVANIA EMERGENCY MANAGEMENT AGENCY. THERE IS NO CRITERIA AS FAR AS KILL SIZE WHICH DETERMINES IF AN INCIDENT IS DOCUMENTED OR NOT. INCIDENTS DOCUMENTED OVER THE LAST COUPLE OF YEARS ARE STORED ON COMPUTER. THE PENNSYLVANIA FISH & BOAT COMMISSION HAS BEEN DOCUMENTING INCIDENTS FOR THE PAST TWENTY YEARS OR SO.

CANDACE BRASSARD NEEDS TO CONTACT MR. MANHART ABOUT RETRIEVING INFORMATION CONCERNING PESTICIDE INCIDENTS. MR. MANHART WAS NOT WILLING TO SEND DOCUMENTS WITHOUT A WRITTEN REQUEST.

PENNSYLVANIA

Date: 01/20/93
Name: JOE URAM
Title: PEST. CASE REVIEW OFFICER
Agency: PENNSYLVANIA DEPT. OF AGRICULTURE
Address: 2301 N. CAMERON ST.
City: HARRISBURG, State: PA Zip: 17110
Phone: 717-787-4843 FAX: 717-772-2780

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	NA
Able to Send Incident Data:	NA
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	2

Narrative of Call:

JOE URAM IS THE CASE REVIEW OFFICER IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. MR. URAM ALSO REVIEWS ALL INVESTIGATIONS OF WILDLIFE KILLS. AN INCIDENT IS DOCUMENTED ONLY IF IT IS A COMPLAINT INVOLVING A PESTICIDE. TWENTY-ONE FIELD INSPECTORS, IN DIFFERENT COUNTIES, ARE RESPONSIBLE FOR INVESTIGATIONS. INCIDENTS ARE STORED ON PAPER AND ARE FILED UNDER THE COMPLAINANTS NAME. EACH DOCUMENT WILL BE TRANSFERRED TO COMPUTER IN 1993. DOCUMENTS ARE STORED INDEFINITELY. THE PENNSYLVANIA DEPT. OF AGRICULTURE HAS BEEN DOCUMENTING INCIDENTS SINCE THE MID-1970'S. MR. URAM IS ALREADY SENDING INFORMATION TO THE EPA IN PHILADELPHIA.

RHODE ISLAND

Date: 03/31/93
Name: LIZ DUGUAY
Title: SENIOR PLANT PATHOLOGIST
Agency: DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
Address: DIVISION OF AGRICULTURE
City: PROVIDENCE, State: RI Zip: 02908
Phone: 401-227-2781 FAX: 401-277-6047

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	0

Narrative of Call:

LIZ DUGUAY IS THE SENIOR PLANT PATHOLOGIST FOR THE DIVISION OF AGRICULTURE. SHE STATED THAT SHE WAS ONLY AWARE OF A SINGLE INCIDENT INVOLVING PESTICIDES IN THE PAST 11 YEARS. LIZ DUGUAY WILL SEND A REQUEST FORM FOR MS. BRASSARD TO SIGN SO THAT SHE CAN RELEASE THE SINGLE RECORD.

SHE ALSO STATED THAT THE RECORDS ARE MAINTAINED ON PAPER AND THAT THEIR RECORDS DATE BACK 11 YEARS.

THE DIVISION OF AGRICULTURE (PESTICIDE SECTION) IS RESPONSIBLE FOR INVESTIGATIONS. THEY ARE LOCATED IN ONE OFFICE. THERE ARE NO REGIONAL AGENTS.

SAMPLES ARE SENT TO THE UNIVERSITY OF CONNECTICUT, AT STORRS, AND THE MISSISSIPPI CHEMICAL LAB. FOR ANALYSES. SHE BELIEVES THAT THE MISSISSIPPI LABORATORY IS LOCATED AT A UNIVERSITY, BUT COULD NOT RECALL FOR SURE. THESE COOPERATORS ARE THE ONLY ONES THAT SHE IS AWARE OF, BUT SEE LOG #36 FOR ADDITIONAL DATA.

SHE STATED THERE WAS NO MINIMAL NUMBER OF ORGANISMS THAT NEED TO BE KILLED BEFORE THE INCIDENT IS CONSIDERED WORTHY OF INVESTIGATION. WHEN THEY RECEIVE A COMPLAINT, THEY VISIT THE SITE AND COLLECT DATA. SPECIFICALLY, THEY GO TO THE PERSON FILING THE COMPLAINT, COLLECT SAMPLES, AND GO TO THE APPLICATOR. THE APPLICATOR IS THEN INTERVIEWED TO DETERMINE WHAT AND HOW THE PRODUCT WAS APPLIED. THEY ALSO DETERMINE THE WEATHER CONDITIONS, CHECK LICENSES AND OBTAIN A STATEMENT REGARDING THE APPLICATION.

MS. DUGUAY ENDED THE CONVERSATION BY SUGGESTING THAT WE CONTACT THE DIVISION OF FISH AND WILDLIFE (DEPARTMENT OF ENVIRONMENTAL MANAGEMENT). THIS ACTION WAS TAKEN. THE DFW DOES NOT INVESTIGATE OR DOCUMENT INCIDENTS. THEY SUGGESTED WE CONTACT THE DIVISION OF WATER RESOURCES (SEE LOG #36).

RHODE ISLAND

Date: 05/24/93
Name: BOB RICHARDSON
Title: SR. ENVIRONMENTAL SCIENTIST
Agency: DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
Address: DIVISION OF WATER RESOURCES
City: PROVIDENCE, State: RI Zip: 02908
Phone: 401-277-6519 FAX: 401-521-4230

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	No
Birds:	No
Fish:	Yes
Invertebrates:	Yes
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	F
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	0

Narrative of Call:

BOB RICHARDSON IS THE SENIOR ENVIRONMENTAL SCIENTIST FOR THE DIVISION OF WATER RESOURCES. STARTING IN 1975, HIS DIVISION AND THE DIVISION OF AGRICULTURE (DEPARTMENT OF ENVIRONMENTAL MANAGEMENT) SIGNED AN INTERAGENCY AGREEMENT FOR THE DIVISION OF WATER RESOURCES TO BE THE FIRST AGENCY INVOLVING INCIDENTS RELATED WITH WATER.

INVESTIGATIONS ARE MADE BY MR. RICHARDSON'S OFFICE. IF A PESTICIDE IS SUSPECTED, THE DIVISION OF AGRICULTURE IS CONTACTED AND THE TWO GROUPS WORK TOGETHER. EACH DIVISION STORES THEIR RECORDS SEPARATELY. NO ONE ELSE, ACCORDING TO MR. RICHARDSON, CONDUCTS INVESTIGATIONS OR STORES DATA ON WILDLIFE OR FISH

INCIDENTS IN THE STATE.

THE DIVISION OF AGRICULTURE WILL DETERMINE IF THE PESTICIDE WAS CORRECTLY APPLIED. THE DIVISION OF WATER RESOURCES WILL SET FINES, IF NEEDED, FOR WATER POLLUTION.

THE DATA AT THE DIV. OF WATER RESOURCES WERE STORED ON PAPER UP TO ABOUT 1990. AFTER 1990, RECORDS ARE ON COMPUTER.

MR. RICHARDSON STATED THERE HAS ONLY BEEN ONE CASE IN THE LAST 10 YEARS INVOLVING PESTICIDES IN WATERS OF RHODE ISLAND. ADDITIONALLY, THERE ARE 10-15 FISH KILLS WHICH DO NOT INVOLVE PESTICIDES THAT ARE RECORDED EACH YEAR. THE DATA FOR THE SINGLE PESTICIDE RELATED REPORT WAS SENT TO THE REGIONAL EPA OFFICE. HE ADDED THAT EACH YEAR HE SUBMITS DATA TO THE EPA (VIA THE REGIONAL OFFICE) IN COMPLIANCE WITH THE 305B REPORT.

SOUTH CAROLINA

Date: 10/21/93
Name: ROSS SELF
Title: ASSISTANT CHIEF
Agency: WILDLIFE & MARINE RESOURCES DEPT.
Address: FRESHWATER FISHERIES SECTION
City: COLUMBIA, State: SC Zip: 29202
Phone: 803-734-3888 FAX: 803-734-3951

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	No
Birds:	No
Fish:	Yes
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	1

Narrative of Call:

ROSS SELF IS THE ASSISTANT CHIEF OF THE FRESHWATER FISHERIES SECTION WITHIN THE WILDLIFE & MARINE RESOURCES DEPARTMENT. MR. SELF IS IN CHARGE OF DOCUMENTING FISH KILLS. THE DEPT. ONLY DOCUMENTS ONE OR TWO PESTICIDE RELATED INCIDENTS PER YEAR.

DISTRICT FISHERIES BIOLOGISTS ARE RESPONSIBLE FOR FIELD INVESTIGATIONS. THE DEPT. OF WILDLIFE WORKS WITH THE DEPT. OF HEALTH & ENVIRONMENTAL CONTROL ON EACH INCIDENT. MR. SELF SENDS A COPY OF EACH DOCUMENT TO THE DEPT. OF HEALTH & ENVIR. CONTROL.

THERE IS NO KILL SIZE REQUIREMENT. INCIDENTS ARE RECEIVED FROM THE GENERAL PUBLIC OR FROM THE DEPT. OF HEALTH. ALL DOCUMENTS ARE STORED ON PAPER AND ARE KEPT INDEFINITELY.

MR. SELF INDICATED THAT A WRITTEN REQUEST IS NEEDED BEFORE HE CAN START SENDING COPIES OF DOCUMENTS TO MS. BRASSARD. MS. BRASSARD CAN ALSO OBTAIN COPIES OF EACH INCIDENT FROM THE DEPT. OF HEALTH.

SOUTH CAROLINA

Date: 10/25/93
Name: BARRY THOMPSON
Title: FISH KILL INVEST. COORDINATOR
Agency: DEPT. OF HEALTH & ENVIRONMENTAL CONTROL
Address: EMERGENCY RESPONSE SECTION
City: COLUMBIA, State: SC Zip: 29201
Phone: 803-935-7302 FAX: 803-935-6322

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	5

Narrative of Call:

BARRY THOMPSON IS THE FISH KILL INVESTIGATIONS COORDINATOR IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. THE DEPT. OF HEALTH DOCUMENTS AN AVERAGE OF FIVE PESTICIDE RELATED INCIDENTS PER YEAR. MR. THOMPSON INDICATED THAT THE NUMBER OF DOCUMENTED INCIDENTS PER YEAR IS DECLINING.

INCIDENTS ARE RECEIVED FROM OTHER AGENCIES OR A 24 HOUR EMERGENCY NUMBER (803-253-6488). THERE IS NO KILL SIZE REQUIREMENT.

ENVIRONMENTAL QUALITY CONTROL OFFICERS ARE RESPONSIBLE FOR FIELD INVESTIGATIONS. THE DEPT. OF HEALTH WORKS WITH THE WILDLIFE DEPT. AND THE DEPT. OF FERTILIZER & PESTICIDE CONTROL ON EACH

INCIDENT. THE DEPT. OF HEALTH'S RESPONSIBILITY IS TO DETERMINE THE CAUSE OF THE INCIDENT. THE DEPT. OF HEALTH DOES ITS OWN LABORATORY WORK. THE DEPT. OF WILDLIFE'S RESPONSIBILITY IS TO COUNT THE NUMBER OF DEAD ORGANISMS. THE DEPT. OF FERTILIZER IS RESPONSIBLE FOR DETERMINING WHO CAUSED THE INCIDENT. THE DEPT. OF HEALTH AND THE DEPT. OF WILDLIFE EXCHANGE RECORDS ON EACH INCIDENT.

DOCUMENTS ARE STORED ON PAPER AND COMPUTER. ALL DOCUMENTS ARE KEPT INDEFINITELY. THE MAJORITY OF THE INCIDENTS INVOLVE FISH KILLS.

AT THE END OF EACH YEAR, MR. THOMPSON SENDS A COPY OF THE COMPUTER FILES TO THE REGIONAL EPA OFFICE. MR. THOMPSON ALSO INDICATED THAT CANDACE BRASSARD CAN CALL THE FREEDOM OF INFORMATION LINE (803-734-5000) TO RECEIVE COPIES OF THE PESTICIDE DOCUMENTS.

SOUTH DAKOTA

Date: 12/10/92
Name: BRUCE JACOBSON
Title: AG. PROGRAMS SPECIALIST
Agency: DEPT. OF AG. (REGULATORY SERVICES DIV.)
Address: ANDERSON BUILDING
City: PIERRE, State: SD Zip: 57501-3185
Phone: 605-773-3375 FAX: 605-773-3481

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	113

Narrative of Call:

THE REGULATORY SERVICES DIV. DOCUMENTS WILDLIFE INCIDENTS. SIX FIELD TECHNICIANS ARE RESPONSIBLE FOR INVESTIGATIONS. DEAN RADABAUGH IS THE SPECIALIST IN CHARGE OF ENFORCEMENT. INCIDENTS ARE STORED ON PAPER FOR 5 YEARS AND THEN TRANSFERRED TO MICROFILM AND STORED INDEFINITELY. AN INCIDENT WILL BE INVESTIGATED IF IT IS RECEIVED AS A COMPLAINT OR IF THE EPA NOTIFIES THE DIVISION OF THE INCIDENT. THE DIVISION HAS BEEN KEEPING RECORDS SINCE THE EARLY 1970'S. IN 1991 THERE WERE 120 INCIDENTS AND IN 1992 THERE WERE 106 INCIDENTS REPORTED.

TENNESSEE

Date: 08/18/93
Name: GREG DENTON
Title: MGR. OF PLANNING & STANDARD
Agency: DEPARTMENT OF CONSERVATION
Address: DIVISION OF WATER POLLUTION CONTROL
City: NASHVILLE, State: TN Zip: 37243-1534
Phone: 615-532-0625 FAX: 615-532-0046

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	No
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	1

Narrative of Call:

GREG DENTON IS THE MANAGER OF THE PLANNING & STANDARDS SECTION WITHIN THE DEPT. OF CONSERVATION. MR. DENTON IS IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS.

ALL INCIDENTS ARE RECEIVED AS COMPLAINTS. THERE IS NO KILL SIZE REQUIREMENT. BIOLOGISTS AND ENVIRONMENTAL SPECIALISTS ARE RESPONSIBLE FOR FIELD INVESTIGATIONS.

ALL DOCUMENTS ARE STORED ON PAPER AND ARE KEPT INDEFINITELY. THE DEPT. OF CONSERVATION ONLY DOCUMENTS 1 TO 2 PESTICIDE RELATED INCIDENTS PER YEAR. SPECIMENS ARE SENT TO THE STATE LABORATORY FOR NECROPSY.

ALL INCIDENT INFORMATION FROM THE DEPT. OF CONSERVATION AND THE WILDLIFE RESOURCES AGENCY IS SENT TO THE REGION 4 EPA OFFICE.

TENNESSEE

Date: 08/24/93
Name: DAVID MCKENNY
Title: FISH & WILDLIFE ENVIR.
Agency: WILDLIFE RESOURCES AGENCY
Address: TWRA ELLINGTON AGRICULTURAL CENTER
City: NASHVILLE, State: TN Zip: 37201
Phone: 615-781-6643 FAX: 615-741-4606

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	No
Birds:	No
Fish:	Yes
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	NA

Narrative of Call:

DAVID MCKENNY IS THE FISH & WILDLIFE ENVIRONMENTALIST IN CHARGE OF DOCUMENTING FISH INCIDENTS. THE AGENCY DOCUMENTS 25 FISH KILLS PER YEAR. MR. MCKENNY INDICATED THAT ONLY A FEW ARE PESTICIDE RELATED.

HABITAT BIOLOGISTS ARE RESPONSIBLE FOR THE FIELD INVESTIGATIONS. THERE IS NO KILL SIZE REQUIREMENT. ALL INCIDENTS ARE RECEIVED AS COMPLAINTS. NECROPSY WORK IS DONE BY THE DEPARTMENT OF CONSERVATION, DIVISION OF WATER POLLUTION CONTROL.

RECORDS ARE STORED ON PAPER. ONLY SUMMARIES OF EACH INVESTIGATION ARE KEPT ON COMPUTER.

MR. MCKENNY SAID THAT DOCUMENTS ARE KEPT BY THE DEPT. OF CONSERVATION. THE DEPARTMENT OF CONSERVATION SENDS ALL INCIDENT INFORMATION TO THE REGION 4 EPA OFFICE (SEE LOG # 65).

TENNESSEE

Date: 08/11/93
Name: JACK MURREY
Title: WILDLIFE BIOLOGIST
Agency: WILDLIFE RESOURCES AGENCY
Address: P.O BOX 40747
City: NASHVILLE, State: TN Zip: 37204
Phone: 615-781-6500 FAX: 615-741-4606

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	No
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	2

Narrative of Call:

JACK MURREY IS THE WILDLIFE BIOLOGIST IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. MR. MURREY ESTIMATED THAT ONLY 2 PESTICIDE INCIDENTS ARE DOCUMENTED EACH YEAR.

WILDLIFE OFFICERS ARE RESPONSIBLE FOR THE FIELD INVESTIGATIONS. THERE IS NO KILL SIZE REQUIREMENT. ALL INCIDENTS ARE RECEIVED AS COMPLAINTS.

THE LABORATORY WORK IS DONE BY THE SOUTHEASTERN COOP WILDLIFE DISEASE STUDY OR THE DEPARTMENT OF AGRICULTURE. ALL DOCUMENTS ARE STORED ON PAPER AND ARE SENT TO THE SOUTHEASTERN COOP WILDLIFE DISEASE STUDY.

TEXAS

Date: 09/17/93
Name: LARRY FRANKE
Title: SUPERVISING INVESTIGATOR
Agency: TEXAS STRUCTURAL PEST CONTROL BOARD
Address: 9101 BURNETT ROAD, SUITE 201
City: AUSTIN, State: TX Zip: 78758
Phone: 512-835-4066 FAX: 512-837-7722

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	2

Narrative of Call:

LARRY FRANKE IS THE SUPERVISING INVESTIGATOR FOR THE STRUCTURAL PEST CONTROL BOARD. LARRY'S EXTENSION NUMBER IS 201 (PHONE 512-835-4066). HE DOES NOT HAVE AN E-MAIL ADDRESS.

MR. FRANKE SUPERVISES THE 13 REGIONAL INVESTIGATORS. HE STATED THAT THEY STARTED DOCUMENTING IN 1971 AND PLAN TO KEEP THE DOCUMENTS INDEFINITELY. THE RECORDS PRIOR TO 1987 ARE STORED AS PAPER DOCUMENTS. THE MORE RECENT DOCUMENTS ARE STORED ON PAPER AND ON COMPUTER (SPECIFIC PROGRAM NOT KNOWN).

THE DOCUMENTS GENERATED BY HIS OFFICE ARE REVIEWED BY REGION VI EPA (OUT OF DALLAS, TEXAS). HE ESTIMATES THAT THEY HAVE 0-5

INCIDENTS PER YEAR INVOLVING PESTICIDES AND WILDLIFE OR PLANTS. HE SAW NO REASON WHY HE COULD NOT SEND COPIES OF THEIR INCIDENT REPORTS TO EPA, BUT THE EPA MUST FIRST MAKE A WRITTEN REQUEST.

MR. FRANKE ESTIMATED THAT 95% OF THE INCIDENT/COMPLAINT CALLS COME THROUGH AUSTIN AND ONLY 5% WENT DIRECTLY TO THE REGIONAL INVESTIGATORS. WHENEVER A CALL COMES IN, IT IS FORWARDED TO THE REGION OFFICE. REGIONAL INVESTIGATORS VISIT THE SITE OF THE INCIDENT AND OBTAIN DATA FROM THE HOME/BUSINESS OWNER AS WELL AS THE APPLICATOR. THEY COLLECT SAMPLES. AIR SAMPLES GO TO THE TEXAS DEPARTMENT OF HEALTH. RESIDUES AS WELL AS PLANT AND ANIMAL REMAINS GO TO THE TEXAS DEPARTMENT OF AGRICULTURE LABORATORY IN BRENHAM, TEXAS. ALL INVESTIGATORS ARE EPA TRAINED IN SAMPLE COLLECTION/HANDLING TECHNIQUES. ANY WRITTEN REQUEST WILL BE INVESTIGATED. TELEPHONE CALLS ARE PRIORITIZED, BUT STILL INVESTIGATED.

THE TEXAS STRUCTURAL PEST CONTROL BOARD ONLY INVESTIGATES INCIDENTS WHICH OCCUR DURING THE APPLICATION OF PESTICIDES TO OR NEAR HUMAN STRUCTURES. IF WILDLIFE OR PLANTS ARE INVOLVED THE TEXAS PARKS & WILDLIFE DEPARTMENT WILL ALSO BE INVOLVED.

TEXAS

Date: 09/14/93
Name: DON PITTS
Title: NAT. RESOURCE DAMAGE COORD.
Agency: TEXAS PARKS AND WILDLIFE DEPARTMENT
Address: ENVIRONMENTAL QUALITY BRANCH
City: AUSTIN, State: TX Zip: 78744
Phone: 512-389-4640 FAX: 512-389-4394

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	25

Narrative of Call:

DON PITTS IS THE NATURAL RESOURCE DAMAGE COORDINATOR FOR THE TEXAS PARKS AND WILDLIFE DEPARTMENT(TP&W). HE STATED THAT DAVE BUZAN IS ACTUALLY THE PERSON IN CHARGE OF THE DOCUMENTATION OF INCIDENTS, BUT THAT HE AND DAVE WORK TOGETHER. MR. BUZAN IS THE POLLUTION ASSESSMENT TEAM LEADER. HIS DIRECT PHONE NUMBER IS 512-389-4634. NEITHER OFFICE HAS E-MAIL.

THEY HAVE KEPT INCIDENT RECORDS SINCE THE EARLY 1960'S (POOR RECORDS). GOOD RECORDS ARE AVAILABLE FROM THE MID-1970'S. HISTORIC RECORDS ARE ON PAPER ONLY. RECORDS FROM THE 1970'S ARE ON A MAINFRAME COMPUTER AND THOSE FROM 1988 ARE ON DBASE IV. THEY PLAN ON CONVERTING THE MAINFRAME FILES TO DBASE. LIKEWISE,

COPIES OF RECORDS ARE NOT ROUTINELY SENT TO THE REGIONAL EPA OFFICE.

MR. PITTS ESTIMATED THAT THEY INVESTIGATE 400-450 INCIDENTS PER YEAR, BUT THAT ONLY 25-30 ARE DUE TO PESTICIDES. THE OTHERS ARE DUE TO CHEMICAL SPILLS, SEWAGE, OR OTHER POLLUTANTS.

IN ORDER FOR EPA TO RECEIVE COPIES OF THE DOCUMENTS, THEY WILL HAVE TO MAKE A REQUEST IN WRITING STATING WHAT RECORDS ARE NEEDED. MR. PITTS STATED THAT HE DID NOT RECALL ANY RECENT INCIDENTS INVOLVING TERBUFOS, CHLORPYRIFOS, PHORATE, OR FONOFOS.

WHEN A CALL COMES INTO THE TP&W, ONE OF THE FIVE REGIONAL (ONE PER REGION) CONTAMINANTS BIOLOGISTS WILL CONDUCT THE INVESTIGATION. THEY WILL CONDUCT AN ON SITE INVESTIGATION WHICH WILL INCLUDE SAMPLE COLLECTIONS. SAMPLES ARE SENT TO THE TP&W LABORATORY IN SAN MARCOS, TEXAS.

AFTER THE REGIONAL BIOLOGIST COMPLETES THE INVESTIGATION, THE REPORT IS FORWARDED TO AUSTIN WHERE A DECISION WILL BE MADE AS TO THE OUTCOME. TP&W CAN FILE FOR RESTITUTION TO THE STATE FOR DESTRUCTION OF NATURAL RESOURCES. DURING THE INVESTIGATION, THE TP&W OFFICER MAY INTERACT WITH OTHER REGIONAL OFFICERS OF THE TEXAS DEPARTMENT OF AGRICULTURE (TDA) AND THE NATURAL RESOURCE CONSERVATION COMMISSION (FORMERLY THE TEXAS WATER COMMISSION). TP&W KEEPS THEIR OWN RECORDS AND DOES NOT GENERALLY DEAL WITH THE TWO AGENCIES EXCEPT ON A REGIONAL BASIS.

ON SEPT. 16, 1993 WE SPOKE WITH DAVE BUZAN. HE CONFIRMED THE DATA IN THIS REPORT AND CLARIFIED THE ROLES OF THE TP&W AND TDA. IF THERE IS A MISAPPLICATION OF A PESTICIDE, TDA WOULD INVESTIGATE THAT ACTION. IF ANY NATIVE OR NATURAL ANIMALS OR PLANTS WERE IMPACTED, TP&W WOULD INVESTIGATE THAT ACTION/RESULT. TDA REGULATES USE AND APPLICATION OF PESTICIDES. TP&W PROTECTS NATIVE OR NATURAL PLANTS AND ANIMALS. SEE THE "INTERAGENCY NOTIFICATION PLAN FOR POLLUTION RESPONSE" (SPRING 1989) FOR FURTHER DETAILS.

TEXAS

Date: 09/14/93
Name: STEVE TWIDWELL
Title: TEAM LEADER
Agency: NATURAL RESOURCE CONSERVATION COMMISSION
Address: WATER QUALITY MONITORING TEAM, ENVIRON.
City: AUSTIN, State: TX Zip: 78711
Phone: 512-463-8458 FAX: 512-463-8439

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	Yes
Birds:	No
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	< 10

Narrative of Call:

STEVE TWIDWELL IS THE TEAM LEADER FOR THE WATER QUALITY MONITORING TEAM, WITHIN THE NATURAL RESOURCE CONSERVATION COMMISSION. MR. TWIDWELL IS IN CHARGE OF DOCUMENTING INCIDENTS. LESS THAN 10 INCIDENTS INVOLVING PESTICIDES ARE DOCUMENTED EACH YEAR. THERE IS NO KILL SIZE REQUIREMENT. EACH INCIDENT IS RECEIVED AS A COMPLAINT.

AQUATIC BIOLOGISTS ARE RESPONSIBLE FOR THE FIELD INVESTIGATIONS. IF PESTICIDES ARE INVOLVED, THE SPECIMENS ARE SENT TO THE STATE HEALTH LABORATORY IN AUSTIN. IF PESTICIDES ARE NOT INVOLVED, THE NATURAL RESOURCES LABORATORY WILL DO THE NECROPSY WORK.

DOCUMENTS ARE STORED ON PAPER AND A MAINFRAME COMPUTER. ALL DOCUMENTS ARE KEPT INDEFINITELY.

WRITTEN REQUESTS ARE REQUIRED TO RECEIVE COPIES OF THE INCIDENT DATA.

TEXAS

Date: 09/13/93
Name: JOHN SMITH
Title: CASE PREPARATION OFFICER
Agency: TEXAS DEPARTMENT OF AGRICULTURE
Address: PO BOX 12847
City: AUSTIN, State: TX Zip: 78711
Phone: 512-463-7521 FAX: 512-463-7723

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	F
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	NA

Narrative of Call:

JOHN SMITH IS THE CASE PREPARATION OFFICER FOR THE TEXAS DEPARTMENT OF AGRICULTURE (TDA). HE STATED THAT ANY REQUEST FOR COPIES OF FILES WOULD HAVE TO BE SUBMITTED IN WRITING. ALSO, HE WOULD NEED A WRITTEN REQUEST TO:

1. DETERMINE HOW MANY INCIDENTS THEY AVERAGE PER YEAR.
2. DETERMINE IF ANY INCIDENT INVOLVED TERBUFOS, CHLORPYRIFOS, PHORATE, OR FONOFOS.

MR. SMITH WAS NOT SURE WHEN THEY STARTED KEEPING RECORDS, BUT HE FELT IT WAS POSSIBLY IN THE 1950'S. GOOD RECORDS ARE AVAILABLE SINCE 1986. THEY PLAN TO KEEP THE RECORDS INDEFINITELY. RECORDS ARE STORED AS PAPER DOCUMENTS AND ON THE "PESTICIDE ENFORCEMENT

INCIDENTS PER YEAR INVOLVING PESTICIDES AND WILDLIFE OR PLANTS. HE SAW NO REASON WHY HE COULD NOT SEND COPIES OF THEIR INCIDENT REPORTS TO EPA, BUT THE EPA MUST FIRST MAKE A WRITTEN REQUEST.

MR. FRANKE ESTIMATED THAT 95% OF THE INCIDENT/COMPLAINT CALLS COME THROUGH AUSTIN AND ONLY 5% WENT DIRECTLY TO THE REGIONAL INVESTIGATORS. WHENEVER A CALL COMES IN, IT IS FORWARDED TO THE REGION OFFICE. REGIONAL INVESTIGATORS VISIT THE SITE OF THE INCIDENT AND OBTAIN DATA FROM THE HOME/BUSINESS OWNER AS WELL AS THE APPLICATOR. THEY COLLECT SAMPLES. AIR SAMPLES GO TO THE TEXAS DEPARTMENT OF HEALTH. RESIDUES AS WELL AS PLANT AND ANIMAL REMAINS GO TO THE TEXAS DEPARTMENT OF AGRICULTURE LABORATORY IN BRENHAM, TEXAS. ALL INVESTIGATORS ARE EPA TRAINED IN SAMPLE COLLECTION/HANDLING TECHNIQUES. ANY WRITTEN REQUEST WILL BE INVESTIGATED. TELEPHONE CALLS ARE PRIORITIZED, BUT STILL INVESTIGATED.

THE TEXAS STRUCTURAL PEST CONTROL BOARD ONLY INVESTIGATES INCIDENTS WHICH OCCUR DURING THE APPLICATION OF PESTICIDES TO OR NEAR HUMAN STRUCTURES. IF WILDLIFE OR PLANTS ARE INVOLVED THE TEXAS PARKS & WILDLIFE DEPARTMENT WILL ALSO BE INVOLVED.

UTAH

Date: 07/29/93
Name: BILL BRADWISCH
Title: AQUATIC HABITAT COORDINATOR
Agency: DEPT. OF NATURAL RESOURCES/DIV. WILDLIFE RESOURCES
Address: 1596 W. NORTH TEMPLE
City: SALT LAKE CITY, State: UT Zip: 84116-3195
Phone: 801-538-4866 FAX: 801-538-4709

Category of Contact: ENVIRONMENTAL/NATURAL RESOURCES

Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	No
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	5
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	5

Narrative of Call:

BILL BRADWISCH IS IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS FOR THE DNR. THE DEPT. STARTED DOCUMENTING INCIDENTS IN THE MID-1970'S. ALL INCIDENTS ARE RECEIVED AS COMPLAINTS. THERE IS NO KILL SIZE REQUIREMENT.

REGIONAL HABITAT MANAGERS ARE RESPONSIBLE FOR INVESTIGATIONS. THE DEPT. OF NATURAL RESOURCES SENDS SPECIMENS TO THE FISH HEALTH LABORATORY FOR NECROPSY.

DOCUMENTS ARE STORED ON PAPER AND COMPUTER. THE COMPUTER FILES ONLY COVER THE LAST TWO YEARS. PAPER FILES ARE KEPT FOR FIVE YEARS. ANNUAL REPORTS ARE KEPT INDEFINITELY. COPIES OF THE ANNUAL REPORT ARE SENT TO THE DEPT. OF ENVIRONMENTAL QUALITY. THE DEPT. OF ENVIRONMENTAL QUALITY PUTS THE ANNUAL REPORTS INTO THEIR 305B REPORT AND SENDS IT TO THE REGIONAL EPA OFFICE. MR. BRADWISCH WILL SEND INCIDENT INFORMATION TO MS. BRASSARD.

VERMONT

Date: 06/08/93
Name: JOHN BERINO
Title: TOXICOLOGIST
Agency: VT DEPARTMENT OF AGRICULTURE
Address: 116 STATE STREET
City: MONTPELIER, State: VT Zip: 05620-2901
Phone: 802-828-2431 FAX: 802-828-2361

Category of Contact: STATE DEPARTMENT OF AGRICULTURE

Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	12

Narrative of Call:

JOHN BERINO IS THE TOXICOLOGIST WITH THE VERMONT DEPARTMENT OF AGRICULTURE, DIVISION OF PLANT INDUSTRY. HIS DIVISION INVESTIGATES AND DOCUMENTS INCIDENTS INVOLVING PESTICIDES THROUGHOUT THE STATE. RUDY POLLI, ENFORCEMENT OFFICER, IS ALSO IN MR. BERINO'S OFFICE. MR. POLLI HAS THE SAME ADDRESS AND TELEPHONE NUMBER. MR. BERINO IS IN CHARGE OF STORING THE DATA. HE COULD NOT ESTIMATE HOW LONG THEY HAD BEEN KEEPING RECORDS AS HE HAD JUST STARTED HIS POSITION ABOUT ONE YEAR AGO. HE DID STATE THAT THEY WOULD KEEP THE RECORDS INDEFINITELY.

THE DIVISION OF PLANT INDUSTRY INVESTIGATES 100-200 CASES INVOLVING PESTICIDES PER YEAR. OF THESE, 12 OR FEWER DEAL WITH

EXPOSURES TO WILDLIFE, FISH, OR PLANTS.

THE DATA ARE STORED ON A COMPUTER DATABASE (PROGRAM NAME UNKNOWN BY MR. BERINO) AS WELL AS ON PAPER COPIES.

MR. BERINO STATED THAT THEY WOULD INVESTIGATE ANY COMPLAINT OR NOTICE OF AN INCIDENT INVOLVING A PESTICIDE. THEY HAVE NO SIZE OR NUMBER LIMITS ON CORPSES. IN FACT, WHEN ASKED IF THEY WOULD INVESTIGATE A WEEK OLD INCIDENT WHERE THERE WAS NO HOPE OF OBTAINING RESIDUAL SAMPLES, HE RESPONDED THAT THEY WERE A SMALL STATE AND WOULD INVESTIGATE AND DOCUMENT ANY SUSPECTED INCIDENT.

HE STATED THAT A FIELD AGENT WOULD GO TO THE SITE OF THE EXPOSURE AND COLLECT DATA. SOIL, WATER, AND AIR SAMPLES CAN BE TESTED BY THEIR DIVISION'S LABORATORY. HE BELIEVES THE DIVISION HAD NEVER TESTED FOR CHEMICALS IN AN ANIMAL OR PLANT. IF THEY EVER NEEDED TO DO THAT THEY WOULD HAVE ANOTHER LABORATORY DO THE TESTING.

VIRGINIA

Date: 10/18/93
Name: BETSY STINSON
Title: WILDLIFE HEALTH PRG. MGR.
Agency: DEPT. OF GAME & INLAND FISHERIES
Address: P.O. BOX 10428
City: BLACKSBURG, State: VA Zip: 24062-0428
Phone: 703-552-6965 FAX: 703-951-8011

Category of Contact: STATE GAME & FISH DEPARTMENT

Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	No
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	T
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	12

Narrative of Call:

BETSY STINSON IS THE WILDLIFE HEALTH PROGRAM MANAGER IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. THE DEPT. DOCUMENTS 50 DISEASE CASES PER YEAR, BUT ONLY ONE QUARTER ARE PESTICIDE RELATED. THERE IS NO KILL SIZE REQUIREMENT. ALL INCIDENTS ARE RECEIVED AS COMPLAINTS.

GAME WARDENS AND BIOLOGISTS ARE RESPONSIBLE FOR FIELD INVESTIGATIONS. SPECIMENS ARE SENT TO EITHER FEDERAL, STATE, OR REGIONAL LABS. THE DEPARTMENT STARTED DOCUMENTING INCIDENTS IN THE EARLY 1980'S.

DOCUMENTS ARE STORED ON BOTH PAPER AND COMPUTER USING ADVANCED REVELATIONS. ALL DOCUMENTS ARE KEPT INDEFINITELY.

MS. STINSON INDICATED THAT THEY HAVE DOCUMENTED INCIDENTS INVOLVING PHORATE AND CHLORPYRIFOS.

VIRGINIA

Date: 10/18/93
Name: BILLY WALLS
Title: SUPERVISOR OF ENFORCEMENT &
Agency: FIELD OPERATIONS
Address: DEPT. OF AG. / OFFICE OF PEST. MGT.
City: RICHMOND, State: VA Zip: 23209
Phone: 804-371-6560 FAX: 804-371-8598

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	6

Narrative of Call:

BILLY WALLS IS THE SUPERVISOR OF ENFORCEMENT AND FIELD OPERATIONS IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. THE DEPT. ONLY DOCUMENTS SIX PESTICIDE RELATED INCIDENTS PER YEAR. THERE IS NO KILL SIZE CRITERIA. ALL INCIDENTS ARE RECEIVED AS COMPLAINTS.

TEN PESTICIDE INVESTIGATORS, THROUGHOUT THE STATE, ARE RESPONSIBLE FOR FIELD INVESTIGATIONS. ALL SPECIMENS ARE SENT TO THE STATE LABORATORY FOR ANALYSIS.

THE DEPT. STARTED DOCUMENTING INCIDENTS IN THE LATE 1970'S. DOCUMENTS ARE STORED ON PAPER AND ARE KEPT INDEFINITELY.

THE DEPT. OF AGRICULTURE SENDS A ONE PAGE SUMMARY OF EACH INCIDENT TO THE REGIONAL EPA OFFICE.

WASHINGTON

Date: 10/26/93
Name: THOM HOOPER
Title: SUPERVISOR
Agency: DEPT. OF FISHERIES / HABITAT MGT. DIV.
Address: SPILL RESPONSE & RESOURCE PROTECT. UNIT
City: OLYMPIA, State: WA Zip: 98504-3155
Phone: 206-902-2568 FAX: 206-902-2946

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	No
Birds:	No
Fish:	Yes
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	1

Narrative of Call:

THOM HOOPER IS THE SUPERVISOR OF THE SPILL RESPONSE & RESOURCE PROTECTION UNIT, AND IS IN CHARGE OF DOCUMENTING FISH KILLS. THE DEPT. OF FISHERIES DOCUMENTS ONE PESTICIDE RELATED INCIDENT PER YEAR.

THE SPILL RESPONSE & RESOURCE PROTECTION UNIT INVESTIGATES HAZARDOUS SPILLS AND FISH KILLS. REGIONAL HABITAT MANAGERS ARE RESPONSIBLE FOR FIELD INVESTIGATIONS. INCIDENTS ARE RECEIVED FROM THE OFFICE OF EMERGENCY MANAGEMENT AND FROM THE GENERAL PUBLIC. THERE IS NO KILL SIZE REQUIREMENT. THE DEPT. OF FISHERIES DOES ITS OWN LABORATORY ANALYSIS.

ALL DOCUMENTS ARE STORED ON PAPER AND ARE KEPT INDEFINITELY. THE DEPT. OF FISHERIES STARTED DOCUMENTING FISH KILLS TWO YEARS AGO. THE DEPT. OF FISHERIES WILL MERGE WITH THE DEPT. OF WILDLIFE IN DECEMBER OF 1993. MR. HOOPER WILL SEND COPIES OF PESTICIDE RELATED FISH KILLS TO CANDACE BRASSARD.

WASHINGTON

Date: 10/19/93
Name: DON KRAEGE
Title: WATERFOWL PROGRAM MANAGER
Agency: DEPT. OF WILDLIFE
Address: WILDLIFE MANAGEMENT SECTION
City: OLYMPIA, State: WA Zip: 98501-1091
Phone: 206-586-2758 FAX: 206-664-0912

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	5
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	1

Narrative of Call:

DON KRAEGE IS THE WATERFOWL PROGRAM MANAGER IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. ON AVERAGE, THE DEPT. OF WILDLIFE DOCUMENTS ONE PESTICIDE RELATED INCIDENT PER YEAR. MOST INCIDENTS HAVE INVOLVED BIRD KILLS.

THE DEPT. OF WILDLIFE HAS BEEN DOCUMENTING WILDLIFE INCIDENTS SINCE THE 1970'S. THERE IS NO KILL SIZE REQUIREMENT. INCIDENTS ARE RECEIVED AS COMPLAINTS. AREA WILDLIFE BIOLOGISTS ARE RESPONSIBLE FOR FIELD INVESTIGATIONS. LABORATORY ANALYSIS IS DONE BY THE WASHINGTON STATE UNIVERSITY LABORATORY, STATE HEALTH LABORATORY, AND BY THE USFWS LAB IN MADISON, WISCONSIN.

ALL DOCUMENTS ARE STORED ON PAPER AND ARE KEPT FOR FIVE YEARS. THE DEPT. OF WILDLIFE COVERS THE WHOLE STATE.

A WRITTEN REQUEST IS NEEDED BEFORE MR. KRAEGE CAN SEND COPIES OF DOCUMENTS TO MS. BRASSARD.

WASHINGTON

Date: 10/18/93
Name: CLIFF WEED
Title: PROGRAM MANAGER
Agency: DEPT. OF AGRICULTURE
Address: PESTICIDE MGT. DIV. / COMPLIANCE SECT.
City: OLYMPIA, State: WA Zip: 98504-2589
Phone: 206-902-2036 FAX: 206-902-2093

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	7
Willing to Send Incident Data:	F
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	400

Narrative of Call:

CLIFF WEED IS THE PROGRAM MANAGER IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. THE DEPT. OF AGRICULTURE DOCUMENTS 400 PESTICIDE RELATED INCIDENTS PER YEAR. THE MAJORITY OF THE INCIDENTS INVOLVE PLANTS. THE DEPT. OF AGRICULTURE WORKS WITH THE DEPT. OF ECOLOGY AND THE DEPT. OF WILDLIFE ON PESTICIDE INCIDENTS.

AGRICULTURAL CHEMICAL SPECIALISTS ARE RESPONSIBLE FOR FIELD INVESTIGATIONS. THERE IS NO KILL-SIZE REQUIREMENT. INCIDENTS ARE RECEIVED FROM THE DEPT. OF WILDLIFE AND THE GENERAL PUBLIC. THE DEPT. OF AGRICULTURE DOES ITS OWN LABORATORY ANALYSIS.

DOCUMENTS ARE STORED ON COMPUTER USING THE CASE TRACKING SYSTEM. THE COMPUTER FILES ARE KEPT FOR SEVEN YEARS. THE DEPT. STARTED DOCUMENTING INCIDENTS IN THE 1960'S. REGION 10 EPA OFFICE RECEIVES COPIES OF THE COMPUTER FILES.

WEST VIRGINIA

Date: 03/31/93
Name: DR. JIM CRUM
Title: WILDLIFE BIOLOGIST
Agency: DEPT. OF NATURAL RESOURCES
Address: P.O. BOX 67
City: ELKINS, State: WV Zip: 26241
Phone: 304-637-0245 FAX: 304-637-0250

Category of Contact: ENVIRONMENTAL/NATURAL RESOURCES

Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	No
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	3

Narrative of Call:

DR. JIM CRUM IS THE WILDLIFE BIOLOGIST IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. THERE IS NO KILL SIZE REQUIREMENT. ALL INCIDENTS ARE RECEIVED AS COMPLAINTS.

DISTRICT BIOLOGISTS ARE IN CHARGE OF THE INVESTIGATIONS. ALL SPECIMENS ARE SENT TO THE SOUTHEASTERN WILDLIFE DISEASE STUDY. INCIDENTS ARE STORED ON PAPER. DOCUMENTS ARE STORED INDEFINITELY. THE DNR HAS RECORDS DATING BACK TO THE MID-1940'S.

CANDACE BRASSARD CAN OBTAIN COPIES OF THE DOCUMENTS FROM:

SOUTHEASTERN WILDLIFE DISEASE STUDY
COLLEGE OF VETERINARY MEDICINE
BUILDING 6
UNIVERSITY OF GEORGIA
ATHENS, GA 30602
PHONE # (304)348-2771

WEST VIRGINIA

Date: 05/27/93
Name: BERNARD F. DOWLER
Title: ASSISTANT CHIEF
Agency: DEPT. OF NATURAL RESOURCES
Address: 1900 KANAWHA BLVD EAST
City: CHARLESTON, State: WV Zip: 25305
Phone: 304-558-2771 FAX: 304-558-3147

Category of Contact: ENVIRONMENTAL/NATURAL RESOURCES

Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	No
Birds:	No
Fish:	Yes
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	NA
Able to Send Incident Data:	NA
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	0

Narrative of Call:

BERNARD F. DOWLER IS THE ASSISTANT CHIEF WITH THE WARMWATER FISHERIES DIVISION WITHIN THE DEPT. OF NATURAL RESOURCES. MR. DOWLER IS IN CHARGE OF DOCUMENTING FISH INCIDENTS. IN THE PAST 20 YEARS, ONLY 2 SUSPECTED FISH KILLS INVOLVING PESTICIDES HAVE OCCURRED. HOWEVER, NEITHER WERE CONFIRMED AS PESTICIDE RELATED. THERE IS NO KILL SIZE REQUIREMENT.

THE WATER RESOURCES SECTION OF THE DNR IS RESPONSIBLE FOR INVESTIGATIONS. DOCUMENTS ARE STORED ON PAPER AND ARE KEPT INDEFINITELY. THE DEPT. HAS BEEN INVESTIGATING FISH KILLS FOR 20 TO 30 YEARS.

ALL FISH KILL RECORDS ARE SENT TO THE STATE EPA OFFICE.

WISCONSIN

Date: 02/01/93
Name: JOHN DANIELS
Title: BUDGET & PLANNING OFFICE
Agency: DEPARTMENT OF NATURAL RESOURCES
Address: P.O. BOX 7921
City: MADISON, State: WI Zip: 53707
Phone: 608-266-8839 FAX: 608-266-3696

Category of Contact: OTHER STATE AGENCY
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	No
Birds:	Yes
Fish:	Yes
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	7

Narrative of Call:

JOHN DANIELS IS THE BUDGET & PLANNING OFFICER FOR THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES. HE RECORDS ABOUT 180 CITATIONS RELATING TO WATER POLLUTION A YEAR. OF THESE 6 TO 8 DEAL WITH PESTICIDES. THEY HAVE BEEN GATHERING DATA SINCE 1965 AND HAVE THEM IN PAPER FILES. SINCE 1978 THEY HAVE ALSO ENTERED THE DATA ON A COMPUTER. CURRENTLY THEY ARE USING THE COMPUTER PROGRAM ORACLE.

CONTACT STATED THAT THE DNR AND DEPARTMENT OF AGRICULTURE BOTH INVESTIGATE AND CITE INCIDENTS. THEY GENERALLY DO NOT SHARE DATA NOR RECORDS. HE ALSO SAID THAT THEY HAD THE SAME JURISDICTION SO THEY DO NOT REFER CASES TO EACH OTHER.

WHEN A CALL COMES IN, A LOCAL FIELD WARDEN WILL GO TO THE INCIDENT SITE AND TRY TO DETERMINE THE CAUSE AND COLLECT SAMPLES FOR NECROPSY.

HE FURTHER STATED THAT THE FIELD OFFICER MAY OR MAY NOT MAINTAIN DETAILED RECORDS. HIS OFFICE GENERALLY MAINTAINED ONLY BRIEF DATA (NOT NECESSARILY DATA ON WILDLIFE- NUMBERS AND SPECIES) WHICH APPEARED ON THE CITATION. HE WILL SEND COPIES OF THE CITATIONS FOR THE PAST 20 YEARS TO MS. BRASSARD. HE WILL ALSO TRY TO SEND SOME OF THE MORE DETAILED ACCOUNTS. HE SAID THAT IT IS VERY HARD TO DETERMINE WHAT MIGHT BE OF INTEREST. I ASKED HIM TO SEND EXAMPLES FOR MS. BRASSARD TO SEE AND COMMENT ON.

WISCONSIN

Date: 01/29/93
Name: PETER HELMBRECHT
Title: ENVIRONMENTAL SUPERVISOR
Agency: WISCONSIN DEPT. AGRICULTURE, TRADE &
Address: CONSUMER PROTECTION
City: MADISON, State: WI Zip: 53708
Phone: 608-267-9078 FAX: 608-266-5307

Category of Contact: STATE DEPARTMENT OF AGRICULTURE
Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	Yes
Birds:	Yes
Fish:	Yes
Invertebrates:	Yes
Plants:	Yes
Reptiles:	Yes

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	F
Able to Send Incident Data:	F
Currently Sending to Regional EPA:	T
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	T
Estimated Number of Documented Incidents per Year:	2

Narrative of Call:

PETER HELMBRECHT IS THE ENVIRONMENTAL SUPERVISOR FOR THE WISCONSIN DEPARTMENT OF AGRICULTURE TRADE & CONSUMER PROTECTION. CONTACT STATED THAT HIS OFFICE HAS RECORDS OF INCIDENTS SINCE 1972 WITH THE BEST RECORDS OCCURRING IN THE LAST 10 YEARS. THEY HAVE HARD COPIES OF ALL FILES AND COMPUTER FILES (USING PARADOX PROGRAM) ONLY SINCE 1980. THEY ALREADY SEND COPIES TO REGION 5 EPA (CHICAGO). HE WILL NOT BE SENDING COPIES TO MS. BRASSARD.

THEY RECEIVE DATA ON 2-3 INCIDENTS PER YEAR DEALING WITH GROUND WATER AND PESTICIDES.

WITHIN WISCONSIN THERE IS A HOTLINE CALLED THE "EMERGENCY

RESPONSE." WHEN A CALLER DIALS THEM THE CALL IS REFERRED TO THE CORRECT AGENCY. THERE ARE 13 INVESTIGATORS IN THE STATE. WITHIN 6-7 HOURS OF RECEIVING THE CALL THE FIELD INVESTIGATOR IS ON SITE. THE INVESTIGATOR WILL SEND SPECIMENS TO THE APPROPRIATE LABORATORIES FOR STUDY. THE USDA FOREST SERVICE MAINTAINS A LABORATORY FOR PATHOLOGICAL STUDIES OF WILD ANIMALS AND THE STATE DEPARTMENT OF AGRICULTURE MAINTAINS A LABORATORY FOR DETERMINATIONS OF FORMULATIONS AND RESIDUES.

THE DECISION TO INVESTIGATE AN INCIDENT IS GUIDED BY THE FOLLOWING POINTS:

- 1) THE SITE MUST BE IN THE JURISDICTION OF THE DEPARTMENT (I.E., NOT ON FEDERAL OR INDIAN RESERVATION LANDS, UNLESS THEY ARE REQUESTED BY THE LAND STEWARD TO INVESTIGATE).
- 2) INCIDENT MUST BREAK LAW OR RULE
- 3) INCIDENT MUST BE CAUSED BY AG CHEMICAL
- 4) MUST BE HEALTH RELATED

WYOMING

Date: 09/08/93
Name: ROBERT PISTONO
Title: ECOLOGICAL SERVICES MGR.
Agency: GAME & FISH DEPARTMENT / FISHERIES DIV.
Address: 5400 BISHOP BLVD.
City: CHEYENNE, State: WY Zip: 82006
Phone: 307-777-4559 FAX: 307-777-4610

Category of Contact: STATE GAME & FISH DEPARTMENT
Categories of Organisms That Data Are Maintained On:

Mammals:	No
Amphibians:	No
Birds:	No
Fish:	Yes
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	NA
Currently Sending to Regional EPA:	NA
Currently Sending to EPA Headquarters:	NA
Needs Formal Written Request/Additional Follow-up:	NA
Estimated Number of Documented Incidents per Year:	0

Narrative of Call:

ROBERT PISTONO IS THE ECOLOGICAL SERVICES MANAGER IN CHARGE OF DOCUMENTING FISH KILLS. TO DATE, THE FISHERIES DIVISION HAS NOT DOCUMENTED A CONFIRMED PESTICIDE RELATED INCIDENT. MR. PISTONO INDICATED THAT THEY WOULD INVESTIGATE THE INCIDENT IF IT WAS PESTICIDE RELATED.

AREA FISHERIES SUPERVISORS ARE IN CHARGE OF FIELD INVESTIGATIONS. SPECIMENS ARE SENT TO EITHER THE STATE LABORATORY OR PRIVATE LABORATORIES. ALL DOCUMENTS ARE STORED ON PAPER AND KEPT INDEFINITELY. THE FISHERIES DIVISION HAS BEEN DOCUMENTING FISH KILLS FOR THE PAST 30 YEARS.

WYOMING

Date: 09/08/93
Name: DR. TOM THORNE, DVM
Title: WILDLIFE RESEARCH VET.
Agency: GAME & FISH DEPARTMENT
Address: P.O. BOX 3312 UNIVERSITY STATION
City: LARAMIE, State: WY Zip: 82071
Phone: 307-766-5629 FAX: 307-766-5630

Category of Contact: STATE GAME & FISH DEPARTMENT

Categories of Organisms That Data Are Maintained On:

Mammals:	Yes
Amphibians:	No
Birds:	Yes
Fish:	No
Invertebrates:	No
Plants:	No
Reptiles:	No

Area Covered:	WHOLE STATE
Number of Years Records Will Be Kept:	∞
Willing to Send Incident Data:	T
Able to Send Incident Data:	T
Currently Sending to Regional EPA:	F
Currently Sending to EPA Headquarters:	F
Needs Formal Written Request/Additional Follow-up:	F
Estimated Number of Documented Incidents per Year:	5

Narrative of Call:

THE INFORMATION IN THIS LOG WAS OBTAINED FROM SANDY ANDERSON. MS. ANDERSON IS A BIOLOGICAL RESEARCH SPECIALIST.

DR. TOM THORNE IS THE WILDLIFE RESEARCH VETERINARIAN IN CHARGE OF DOCUMENTING WILDLIFE INCIDENTS. BETWEEN FIVE AND TEN PESTICIDE RELATED INCIDENTS ARE DOCUMENTED EACH YEAR. THERE IS NO KILL SIZE REQUIREMENT. INCIDENTS ARE RECEIVED AS COMPLAINTS.

STATE BIOLOGISTS OR THE STATE VETERINARIAN ARE RESPONSIBLE FOR ALL FIELD INVESTIGATIONS. FIELD INVESTIGATORS GATHER DATA AND SAMPLES. ALL SAMPLES ARE ANALYZED BY THE STATE VETERINARIAN.

SANDY ANDERSON IS IN CHARGE OF STORING DOCUMENTS. DOCUMENTS ARE STORED ON BOTH PAPER AND COMPUTER. ALL DOCUMENTS ARE KEPT INDEFINITELY.

MS. ANDERSON WILL BEGIN SENDING DOCUMENTS TO CANDACE BRASSARD.

SECTION II

CONTACT PERSONNEL

Condensed list of pertinent names and agencies

SECTION II

State contact personnel who investigate, document, or store wildlife incident data:

ALABAMA

DEPARTMENT OF AGRICULTURE

Contact: Dr. Pat Morgan, Pesticide Administrator
Plant Division
Phone #: 205-242-2656
Fax #: 205-240-3103

STATE COOPERATIVE EXTENSION SERVICE

Contact: Dr. James B. Armstrong, Extension Wildlife Scientist
Phone #: 205-844-9233
Fax #: 205-844-9234

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Contact: John Chitwood, Chief
Compliance Monitoring & Emergency Response Division
Phone #: 205-260-2700
Fax #: 205-272-8131

ALASKA

DEPT. OF ENVIRONMENTAL CONSERVATION

Contact: Rosemary Lumbardi
Phone #: 907-745-3236
Fax #: 907-745-8125

ARIZONA

GAME AND FISH DEPARTMENT

Contact: Mark Dahlberg, Wildlife Specialist III
Fisheries Division
Phone #: 602-789-3375
Fax #: 602-789-3920

DEPT. OF ENVIRONMENTAL QUALITY

Contact: Diana Marsh, Assessment Coordinator
Division of Water Assessment
Phone #: 602-207-4545
Fax #: 602-207-4528

DEPARTMENT OF AGRICULTURE

Contact: Ray Peery, Certification Specialist
Environmental Services Division
Phone #: 602-542-3578
Fax #: 602-542-0446

ARKANSAS

STATE PLANT BOARD

Contact: Charles Armstrong, Assistant Director
Pesticide Division
Phone #: 501-225-1598
Fax #: 501-225-3590

DEPT. OF POLLUTION CONTROL & ECOLOGY

Contact: Frank Esry, Section Manager
Water Division
Phone #: 501-562-7444
Fax #: 501-562-4632

CALIFORNIA

DEPARTMENT OF PESTICIDE REGULATION

Contact: Tom Hall
Pesticide Enforcement Branch
Phone #: 916-654-0606
Fax #: 916-654-1427

DEPARTMENT OF FISH AND GAME

Contact: Bob Hosea
Pesticide Investigation Unit
Phone #: 916-355-0136
Fax #: 916-355-0132

COLORADO

DEPARTMENT OF AGRICULTURE

Contact: Linda Coulter, Chief
Pesticide Section
Phone #: 303-239-4140
Fax #: 303-239-4177

DEPARTMENT OF NATURAL RESOURCES

Contact: Tom Remington, Wildlife Researcher
Wildlife Division
Phone #: 303-484-2836 (ext. 381)
Fax #: 303-490-2621

CONNECTICUT

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Contact: Mike Dezzeni, Supervisory Analyst
Pesticide Management Division
Phone : 203-566-5148
Fax #: 203-566-4924

DELAWARE

DEPARTMENT OF NATURAL RESOURCES

Contact: Roy Miller, Program Manager
Fisheries Division
Phone #: 302-739-3441
Fax #: 302-739-6157

DEPARTMENT OF AGRICULTURE

Contact: David Pine, Pesticide Compliance & Control Specialist
Pesticide Division
Phone #: 302-739-4811
Fax #: 302-697-6287

DISTRICT OF COLUMBIA

REGULATION ADMINISTRATION

Contact: Mark Greenley, Branch Chief
Pesticide Branch
Phone #: 202-404-1136
Fax #: 202-404-1141

FLORIDA

FISH AND GAME COMMISSION

Contact: Bryan Milsap
Division of Wildlife
Phone #: 904-488-3831
Fax #: 904-488-6988

DEPT. OF AG. AND CONSUMER SERVICES

Contact: Dennis Culligan
Compliance Office
Phone #: 904-488-3314
Fax #: 904-922-2134

GEORGIA

DEPARTMENT OF AGRICULTURE

Contact: Hamp Simpkins, Coordinator of Special Projects
Pesticide Division
Phone #: 404-651-7861
Fax #: 404-656-3644

Contact: Spincer Fussell, Agricultural Manager
Entomology & Pesticide Division
Phone #: 404-656-3645
Fax #: 404-656-9380

HAWAII

DEPT. OF LAND & NATURAL RESOURCES

Contact: Walter Ikehara
Division of Aquatic Resources
Phone #: 808-587-0111

IDAHO

DEPARTMENT OF AGRICULTURE

Contact: Bob Spencer, Supervisor
Education Compliance Division
Phone #: 208-334-3243
Fax #: 208-334-3547

FISH & GAME DEPARTMENT

Contact: Lloyd Oldenburg, State Wildlife Manager
Phone #: 208-334-2920
Fax #: 208-334-2114

ILLINOIS

BUREAU OF WATER

Contact: Bud Bridgewater, Manager of Field Operations
Division of Water Pollution Control
Phone #: 217-782-3362
Fax #: 217-782-9891

DEPARTMENT OF CONSERVATION

Contact: Carl Becker, Chief of Division
Division of Natural Heritage
Phone #: 217-785-8774
Fax #: 217-785-8277

Contact: Jim Mick, Impoundment Program Manager
Phone #: 217-782-6424
Fax #: 217-785-8262

DEPARTMENT OF AGRICULTURE

Contact: Tom A. Walker, Administrative Assistant
Bureau of Environmental Programs
Phone #: 217-785-2427
Fax #: 217-524-4882

INDIANA

STATE CHEMIST OFFICE

Contact: Joe Becovitz, Program Specialist
Pesticide Division
Phone #: 317-494-1589
Fax #: 317-494-4331

DEPARTMENT OF NATURAL RESOURCES

Contact: Dr. Wayne Faatz, Contaminates Program Manager
Division of Fish and Wildlife
Phone #: 317-232-4080
Fax #: 317-232-8150

IOWA

DEPARTMENT OF NATURAL RESOURCES

Contact: Lynn Hall, Environmental Engineer II
Phone #: 515-281-6614
Fax #: 515-281-8895

KANSAS

STATE DEPT. OF HEALTH & ENVIRONMENT

Contact: Don Gilliland
Office of Science & Support
Phone #: 913-296-1522
Fax #: 913-296-6247

DEPARTMENT OF AGRICULTURE

Contact: William Ossman
Plant Health Division
Phone #: 913-296-2263
Fax #: 913-296-0673

DEPT. OF WILDLIFE & PARKS

Contact: Bob Wood
Environmental Services Section
Phone #: 316-672-5911
Fax #: 316-672-6020

DEPARTMENT OF NATURAL RESOURCES

Contact: Larry Hindman, Migratory Bird Program Biologist
P.O. Box 68
Wye Mills, MD 21679
Phone #: 410-827-8612
Fax #: 410-827-5186

MASSACHUSETTS

DIVISION OF MARINE FISHERIES

Contact: Lee Bridges, Assistant Director in Charge of Research
100 Cambridge Street
Boston, MA 02202
Phone #: 617-727-3193
Fax #: 617-727-7988

DEPARTMENT OF FOOD AND AGRICULTURE

Contact: John Kennedy, Chief Inspector
Pesticide Bureau
Boxton, MA 02202
Phone #: 617-727-3020
Fax #: 617-727-7235

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Contact: Box Maietta, Environmental Analyst
Office of Watershed Management
North Grafton, MA 01536
Phone #: 508-839-3469
Fax #: 508-839-3469

TUFTS UNIVERSITY

Contact: Mark Pokras, Assistant Professor
School of Veterinary Medicine
Medford, MA 01536
Phone #: 508-839-7918
Fax #: 508-839-7930

Contact: Steve Adams
Natural Resources Div.
Phone #: 913-296-2281
Fax #: 913-296-6953

KENTUCKY

DEPARTMENT OF FISH & GAME

Contact: Wayne Davis, Chief
Environmental Section
Phone #: 502-564-5448
Fax #: 502-564-6508

LOUISIANA

DEPT. OF AGRICULTURE & FORESTRY

Contact: John McPherson, Enforcement Coordinator
Pesticide Division
Phone #: 504-925-3690
Fax #: 504-925-3760

MAINE

DEPARTMENT OF AGRICULTURE, FOOD & RURAL RESOURCES

Contact: Henry Jennings, Chief of Certification
Phone #: 207-287-2731
Fax #: 207-287-7548

MARYLAND

DEPARTMENT OF AGRICULTURE

Contact: Mary Ellen Setting, Chief
Division of Pesticide Regulation
Phone #: 410-841-5710
Fax #: 410-841-2765

MICHIGAN

DEPARTMENT OF NATURAL RESOURCES

Contact: Steve Schmitt, Wildlife Veterinarian
Wildlife Division
Phone #: 517-373-9358
Fax #: 517-641-6663

DEPARTMENT OF AGRICULTURE

Contact: Bryan Rowe, Pesticide Enforcement Manager
Pesticide Division
Phone #: 517-335-6838
Fax #: 517-335-4540

MINNESOTA

DEPARTMENT OF NATURAL RESOURCES

Contact: Steve Enger, Program Supervisor
Ecological Services Section
Phone #: 612-296-0782
Fax #: 612-296-1811

DEPARTMENT OF AGRICULTURE

Contact: Mike Starkey, Acting Ag. Chem. Consultant
Division of Agronomy
Phone #: 612-297-7286
Fax #: 612-297-2271

MISSISSIPPI

DEPARTMENT OF AGRICULTURE

Contact: Tommy McDaniel, Pesticide Coordinator
Division of Pesticides
Phone #: 601-325-3390
Fax #: 601-325-8397

DEPARTMENT OF ENVIRONMENTAL QUALITY

Contact: Henry Folmar, Lab Director
Office of Pollution Control
Phone #: 601-961-5183
Fax #: 601-939-5137

MISSOURI

DEPARTMENT OF CONSERVATION

Contact: Dick Duchrow, Biologist
Environmental Services Division
Phone #: 314-882-9880
Fax #: 314-874-8849

MONTANA

DEPARTMENT OF AGRICULTURE

Contact: Greg Murfitt, Case Review Officer
Phone #: 406-444-3140
Fax #: 406-444-5409

NEBRASKA

DEPARTMENT OF ENVIRONMENTAL QUALITY

Contact: Dave Bubb, Field Data Specialist
Area Covered: Eastern Half of Nebraska
Phone #: 402-471-2186
Fax #: 402-471-2909

Contact: Neal Wheeler, Field Data Specialist
Area Covered: Western Half of Nebraska
Phone #: 308-535-8139
Fax #: 308-535-8175

NEVADA

DEPARTMENT OF WILDLIFE

Contact: Jim Kurran, Chief
Fisheries Division
Phone #: 702-688-1530
Fax #: 702-688-1595

Contact: Gary Lee Johnson, Fisheries Biologist
Fisheries Division
Area Covered: Elko County
Phone #: 702-738-5332
Fax #: 702-738-2485

DEPARTMENT OF AGRICULTURE

Contact: Chuck Mosses, Environmental Management Specialist
Phone #: 702-688-1180
Fax #: 702-688-1178

NEW HAMPSHIRE

DIVISION OF PUBLIC HEALTH SERVICE

Contact: Amy Juchatz, State Toxicologist
Phone #: 603-271-4664
Fax #: 603-273-3745

DEPARTMENT OF AGRICULTURE

Contact: Murry McKay, Director
Division of Pesticide Control
Phone #: 603-271-3550
Fax #: 603-271-1109

NEW JERSEY

NEW JERSEY ENVIRONMENTAL PROTECTION

Contact: Bill Stansley, Wildlife Toxicologist
Freshwater Fisheries Lab
Phone #: 908-236-2118
Fax #: 908-236-7280

Contact: John Orrok, Acting Bureau Chief
Pesticide Control Programs
Phone #: 609-530-4136
Fax #: 609-530-8324

NEW MEXICO

GAME & FISH DEPARTMENT

Contact: Jim Grasmick
Fisheries Division
Phone #: 505-827-9904

Contact: Kerry Mower
Wildlife Division
Phone #: 505-827-9911

NEW YORK

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Contact: Ward Stone, Wildlife Pathologist
Division of Fish and Wildlife
Phone #: 518-439-8017
Fax #: 518-475-1587

Contact: Joseph Spodaryk, Assoc. Analytical Chemist
Hale Creek Field Station
Phone #: 518-773-7318
Fax #: 518-773-7319

CORNELL UNIVERSITY

Contact: Dr. George Kollias, Prof. of Wildlife Health
College of Veterinary Medicine
Phone #: 607-253-3049
Fax #: 607-253-3708

NORTH CAROLINA

DEPARTMENT OF AGRICULTURE

Contact: John Hunter
Pesticide Section
Phone #: 919-733-3556
Fax #: 919-733-9796

NORTH DAKOTA

GAME & FISH DEPARTMENT

Contact: Rex Sohm
Wildlife Division
Phone #: 701-221-6340
Fax #: 701-221-6352

DEPARTMENT OF AGRICULTURE

Contact: Jack Peterson
Pesticide Division
Phone #: 701-224-2231
Fax #: 701-224-4567

DEPARTMENT OF HEALTH

Contact: Eric Pearson
Water Quality Division
Phone #: 701-221-5230
Fax #: 701-221-5200

OHIO

DEPARTMENT OF NATURAL RESOURCES

Contact: Jim Johnson, Assistant Adm. of Enforcement
Division of Wildlife
Phone #: 614-265-7093
Fax #: 614-262-1143

DEPARTMENT OF AGRICULTURE

Contact: Matt Beal, Pesticide Control Supervisor
Division of Pesticide Regulations
Phone #: 614-466-2732
Fax #: 614-866-4174

OKLAHOMA

DEPARTMENT OF WILDLIFE CONSERVATION

Contact: Ron Suttles, Supervisor
Natural Resources Division
Phone #: 405-521-3851
Fax #: 405-521-6535

DEPARTMENT OF AGRICULTURE

Contact: Kevin Holley, Program Manager
Plant Industry
Phone #: 405-521-3864
Fax #: 405-521-4912

OREGON

DEPT. OF ENVIRONMENTAL QUALITY

Contact: Richard Reiter
Emergency Response Section
Phone #: 503-229-5774
Fax #: 503-229-6954

DEPT. OF FISH & WILDLIFE

Contact: Greg Robart
Habitat Conservation Div.
Phone #: 503-229-6967 ext.463
Fax #: 503-229-5969

DEPT. OF STATE POLICE

Contact: Lt. Lon E. Holbrook
Fish & Wildlife Div.
Phone #: 503-378-3720 ext. 4304
Fax #: 503-363-5475

DEPT. OF AGRICULTURE

Contact: Chris Kirby
Plant Division
Phone #: 503-378-3776
Fax #: 503-373-7835

PENNSYLVANIA

DEPARTMENT OF AGRICULTURE

Contact: Dave Bingman, Environmental Specialist
Division of Pesticides
Phone #: 717-787-4843
Fax #: 717-772-2780

Contact: Joe Uram, Case Review Officer
Division of Pesticides
Phone #: 717-787-4843
Fax #: 717-772-2780

FISH & BOAT COMMISSION

Contact: Mary Lou Bear, Supervisor
Phone #: 717-657-4542
Fax #: 717-657-4549

RHODE ISLAND

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Contact: Bob Richardson, Sr. Environmental Scientist
Division of Water Resources
Phone #: 401-277-6519
Fax #: 401-521-4230

Contact: Liz Duguay, Senior Plant Pathologist
Division of Agriculture
Phone #: 401-227-2781
Fax #: 401-277-6047

SOUTH CAROLINA

WILDLIFE & MARINE RESOURCES DEPT.

Contact: Ross Self
Freshwater Fisheries Sect.
Phone #: 803-734-3888
Fax #: 803-734-3951

DEPT. OF HEALTH & ENVIRON. CONTROL

Contact: Barry Thompson
Emergency Response Sect.
Phone #: 803-935-7302
Fax #: 803-935-6322

SOUTH DAKOTA

DEPARTMENT OF AGRICULTURE

Contact: Bruce Jacobson, Ag. Programs Specialist
Regulatory Services Division
Phone #: 605-773-3375
Fax #: 605-773-3481

TENNESSEE

WILDLIFE RESOURCES AGENCY

Contact: Jack Murrey, Wildlife Biologist
Wildlife Division
Phone #: 615-781-6500
Fax #: 615-741-4606

Contact: David McKenny, Fish & Wildlife Environmentalist
Fisheries Division
Phone #: 615-781-6643
Fax #: 615-741-4606

DEPARTMENT OF CONSERVATION

Contact: Greg Denton, Manager of Planning & Standard
Division of Water Pollution Control
Phone #: 615-532-0625
Fax #: 615-532-0046

TEXAS

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

Contact: Steve Twidwell, Team Leader
Assessment Division
Phone #: 512-463-8458
Fax #: 512-463-8439

TEXAS PARKS AND WILDLIFE DEPARTMENT

Contact: Dave Buzan, Team Leader
Division of Pollution Assessment
Phone #: 512-389-4634
Fax #: 512-389-4394

DEPARTMENT OF AGRICULTURE

Contact: John Smith, Case Preparation Officer
Phone #: 512-463-7521
Fax #: 512-463-7723

STRUCTURAL PEST CONTROL BOARD

Contact: Larry Franke, Supervising Investigator
Phone #: 512-835-4066
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UTAH

DEPARTMENT OF NATURAL RESOURCES

Contact: Bill Bradwisch, Aquatic Habitat Coordinator
Division of Wildlife Resources
Phone #: 801-538-4866
Fax #: 801-538-4709

VERMONT

DEPARTMENT OF AGRICULTURE

Contact: John Berino, Toxicologist
Division of Plant Industry
Phone #: 802-828-2431
Fax #: 802-828-2361

VIRGINIA

DEPT. OF GAME & INLAND FISHERIES

Contact: Betsy Stinson
Wildlife Health Program
Phone #: 703-552-6965
Fax #: 703-951-8011

DEPARTMENT OF AGRICULTURE

Contact: Billy Walls
Office of Pesticide Mgt.
Phone #: 804-371-6560
Fax #: 804-371-8598

WASHINGTON

DEPARTMENT OF AGRICULTURE

Contact: Cliff Weed
Pesticide Mgt. Division
Phone #: 206-902-2036
Fax #: 206-902-2093

DEPARTMENT OF WILDLIFE

Contact: Don Kraege
Wildlife Mgt. Division
Phone #: 206-586-2758
Fax #: 206-664-0912

DEPARTMENT OF FISHERIES

Contact: Thom Hooper
Habitat Mgt. Division
Phone #: 206-902-2568
Fax #: 206-902-2946

WEST VIRGINIA

DEPARTMENT OF NATURAL RESOURCES

Contact: Dr. Jim Crum, Wildlife Biologist
Wildlife Division
Phone #: 304-637-0245
Fax #: 304-637-0250

Contact: Bernard F. Dowler, Assistant Chief
Warmwater Fisheries Division
Phone #: 304-558-2771
Fax #: 304-558-3147

WISCONSIN

DEPARTMENT OF NATURAL RESOURCES

Contact: John Daniels, Budget & Planning Officer
Phone #: 608-266-8839
Fax #: 608-266-3696

DEPARTMENT OF AGRICULTURE

Contact: Peter Helmbrecht, Environmental Supervisor
Phone #: 608-267-9078
Fax #: 608-266-5307

WYOMING

GAME & FISH DEPARTMENT

Contact: Robert Pistono
Fisheries Division
Phone #: 307-777-4559
Fax #: 307-777-4610

Contact: Dr. Tom Thorne
State Veterinary Laboratory
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Fax #: 307-766-5630