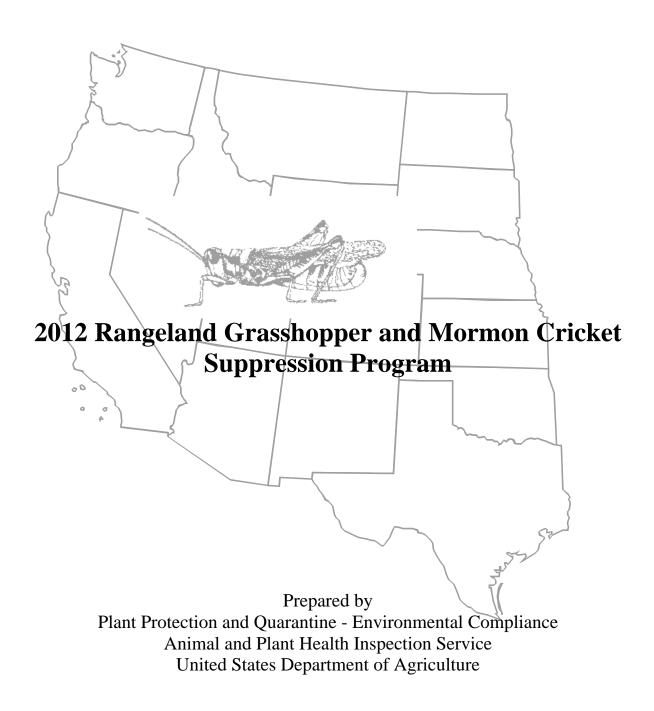
ENVIRONMENTAL MONITORING PLAN



March 2012

GENERAL

The United States Department of Agriculture - Animal and Plant Health Inspection Service Directive 5640.1 commits the Agency to a policy of fulfilling the mandates of the National Environmental Policy Act; the Endangered Species Act; the Federal Insecticide, Fungicide, and Rodenticide Act; and other statutes that require monitoring the effects of Federal programs on the environment. The monitoring described in this document partially fulfills these commitments for the Rangeland Grasshopper and Mormon Cricket Suppression Program (the Program).

OBJECTIVES

- 1. Identify and prioritize any sites within or near any program treatment that might have human health or environmental concerns.
- 2. Demonstrate that operational procedures, mitigations and protection measures were followed and implemented.
- 3. Collect data which can be used to evaluate whether or not the assumptions used in the Environmental Assessment (EA) and Environmental Impact Statement (EIS) are valid estimates of potential exposure of the public, program workers, endangered and threatened (E&T) species, or other sensitive environmental components, to pesticides used by the program.
- 4. Demonstrate that pesticides used for all program treatments are correctly identified and are accurately formulated.
- 5. Conduct investigations of incidents and/or complaints about possible adverse impacts suspected of being related to program operations.

MONITORING METHODS

Before undertaking any environmental monitoring for the treatment season, contact PPQ -Environmental Compliance in Riverdale, Maryland for specific guidance at (301) 851-2345 or (301) 851-2292 if there are any questions regarding the monitoring plan.

Objective 1. Identify and prioritize any sites within or near any program treatment that might have human health or environmental concerns.

Prepare and verify detailed maps of the treatment blocks that identify sensitive sites that are within 500 feet of aerial treatment locations and 200 feet of ground treatment locations. Sensitive sites are defined as human congregation sites (e.g., schools, hospitals, day care centers, prisons, playgrounds, etc.), residences, organic crops, and surface water bodies (natural, drinking, or recreational waters). Where multiple sensitive sites restrict the boundaries of, or are within the treatment block, compile and prioritize a list of the sites. Site lists should give a brief description of the site (i.e. residence, type of

protected species, name of water body, etc.), its location (either address or map coordinates), and its distance and direction from the treatment block (direction is always measured from the treatment block towards the sensitive site). Parts A and B of the Project Planning and Reporting Worksheet, also called the Detailed Work Plan (DWP) cite environmental compliance documents prepared by the local programs that identify sensitive sites and protected species near the individual treatments. When the program prepares a sensitive sites list, a copy of the list and Parts A and B of the DWP should be sent to PPQ - Environmental Compliance at:

Kai Caraher, USDA-APHIS, 4700 River Road, Unit 150, Room 5A-04.3, Riverdale, MD 20737-1237; email kai.caraher@usda.gov; fax 301-734-3308

Sites for federally protected species are reported based on the distances for each species listed in the Biological Opinion and/or Biological Assessment used in compliance with the Endangered Species Act (ESA). Each species has a different critical distance to treatment sites and those distances are listed under the 'protection measures' for the species in the ESA documents. In addition to the documents addressing sensitive sites, if E&T species are in a project area, program managers must provide the names of the species and the protection measures agreed on with the Fish and Wildlife Service or the National Marine Fisheries Service (the Services) to PPQ - Environmental Compliance.

Objective 2. Demonstrate that operational procedures, mitigations and protection measures were followed and implemented.

Operational procedures, mitigations, and protection measures are detailed in the Grasshopper Guidebook Provisional published January 2008, the Biological Assessment for the program, and the site-specific EA developed locally by the program. Copies of EAs and Findings of No Significant Impact are not required to be sent to PPQ - Environmental Compliance (although they may be requested on a case by case basis). The Environmental Monitoring and Compliance Checklist (Attachment A) will be sufficient to show that such documents were completed.

The Environmental Monitoring and Compliance Checklist serves as self-certification that environmental compliance policies and required protection measures were adhered to for program treatments. In most cases a treatment-specific checklist will be completed for each program and signed by the State Plant Health Director or designee. Environmental compliance items in the checklist that are not relevant to the treatment should be marked as '*not applicable*' and must be accompanied by a brief explanation. Significant deviations from any procedure should be recorded on separate sheets, along with any corrective actions taken, and attached to the checklist. States that have multiple treatments may submit a single annual checklist rather than separate checklists for each treatment. Guidance documents detailing operational procedures, mitigations, and protection measures are referenced in the checklist, and those details are incorporated into the checklist by reference. After program treatments have concluded send a copy of the Environmental Monitoring and Compliance Checklist (Attachment A) to PPQ - Environmental Compliance at:

Kai Caraher, USDA-APHIS, 4700 River Road, Unit 150, Room 5A-04.3, Riverdale, MD 20737-1237; email kai.caraher@usda.gov; fax 301-734-3308.

Objective 3. Collect data which can be used to evaluate whether or not the assumptions used in the EA and EIS are valid estimates of potential exposure of the public, program workers, E&T species, or other sensitive environmental components to pesticides used by the program.

General Information:

The Center for Plant Health Science Technology (CPHST), Analytical and Natural Products Chemistry Laboratory (ANPCL) in Gulfport, Mississippi will no longer analyze samples for pesticide residues. All monitoring samples, both residue and purity, must be sent to the Agricultural Marketing Service, National Science Laboratory (AMS-NSL) in Gastonia, North Carolina at:

Attention: Roger Simonds AMS National Science Laboratory (NSL) 801 Summit Crossing Place Suite B Gastonia, NC 28054

PHONE: 1-704-867-3873

Analytical services offered by the AMS-NSL differ from CPHST in several important ways. Turnaround time for results may increase to several weeks for both routine and priority samples. The methods used by the AMS-NSL will require strict adherence to sample condition protocols (i.e International Organization for Standardization – ISO 17025:2005). Therefore field samples that do not meet the recognized standards for collection and preservation will be rejected prior to analysis. The limit of detection for some chemicals and sample media will likely change. Lastly, the CPHST funds allocated for analysis may not be sufficient to cover monitoring samples collected by all PPQ programs. It is possible program funds will be needed to supplement analysis expenses this year, which may cost \$125 per sample. After FY2012 it is possible that the programs may need to pay for all costs associated with the sampling and analysis of monitoring samples.

An Environmental Monitoring Supplies Checklist is provided in Attachment B of this environmental monitoring plan. Use this form to ensure field personnel have the appropriate number and type of supplies and equipment for sampling. This form may also be used to order monitoring supplies from Center for Plant Health Science Technology (CPHST) facility in Mississippi. Fax or email a copy of this form to CPHST in Mississippi at 228-822-3137 or robert.d.smith@aphis.usda.gov. If fax

machines are not working, leave a message with the CPHST monitoring supplies manager at 228-323-5326.

For each treatment, conduct required monitoring for E&T species. Such monitoring is described in the Biological Opinion and/or Biological Assessment as 'protection measures' for the individual species. If a protected species is within the critical distance from a treatment, that protection measure <u>must be fully implemented</u>. If environmental monitoring is required under the protection measure, such monitoring must be conducted during every treatment near that E&T species site. Some monitoring requires residue sampling, other monitoring may only require buffers or observation. Samples, buffers, and observations must all be documented, and such documentation forwarded to PPQ - Environmental Compliance in Riverdale, Maryland. Contact Kai Caraher if any clarification or additional guidance is needed.

All sensitive sites near treatment areas should be monitored to determine if further evaluation of potential environmental effects is required. If there are no sensitive sites, no monitoring is required, and a statement noting the lack of sensitive sites for that treatment must be forwarded to PPQ - Environmental Compliance. Note that E&T species sites are <u>always</u> monitored during every treatment, following the protection measures described in the ESA documents.

Dye Cards:

For aerial treatments with liquid pesticides (<u>not carbaryl bait</u>), sensitive sites should be monitored with dye cards as detailed in SOP EM-01, Collection of Dye Card Samples. The standard operating procedures are available at:

http://www.aphis.usda.gov/plant_health/plant_pest_info/emt/downloads/01-dyecard.pdf

At least one hour prior to the treatment, place three dye card stations between the sensitive site and the treatment boundary, directly adjacent to the sensitive site (monitor for drift close to the sensitive site, not to close to the treatment). Locate three or more dye cards stations along a transect parallel with the treatment or sensitive site boundary spaced at least 30 feet apart. Collect the dye cards two to four hours after the treatment. It is critical that the correct type and number of dye cards are used for each pesticide. Use one oil-sensitive dye card for malathion or one water-sensitive dye card for liquid carbaryl at each of the three sampling stations (i.e. three total cards per sensitive site). Use two water-sensitive dye cards at each of the three sampling stations for Dimilin treatments (i.e. six cards in three pairs per sensitive site). Whenever dye cards are used for monitoring, place a blank dye card (negative control of the same type) in the vehicle used by the sample collector as described in SOP EM-10. All dye cards are to be submitted to the AMS-NSL with their accompanying documentation.

Please realize that neither the water- or oil-sensitive cards are marked as such. Dye cards may be identified by their coloring; oil-sensitive cards are white on both sides, water-sensitive cards are white on the label side of the card and yellow on the sensitive side. If there is any doubt as to what kind of cards you may have, put a droplet of water or oil on the sensitive side of one of your cards. The droplet that forms the black spotting on the card denotes what kind of card it is. Take care to identify and store your cards carefully so that card substitutions are not made when the cards are used.

If dye cards cannot be collected because of logistical limitations, then an alternate media should be sampled after any treatment that raises environmental concerns. Vegetation, water, or soil samples should be collected from the sensitive site as soon as possible after the treatment, whichever would best characterize the potential exposure of the sensitive site being monitored. Vegetation samples should not be substituted for dye cards due to naturally occurring volatile compounds in the organic matter, but only collected when dye card use is not possible.

Vegetation:

Vegetation should be collected if logistics prevented the collection of dye cards. A single composite vegetation sample should be collected from the sensitive site (or as close to the sensitive site as practical) two to four hours after the treatment. Grasses are the preferred matrix, but leafy vegetation is also acceptable. Enough vegetation (no woody material) should be collected to fill 70% of the foil sample bag. Guidance for collecting vegetation samples is provided in SOP EM-07, Collection of Vegetation Samples. The standard operating procedures are available at:

http://www.aphis.usda.gov/plant_health/plant_pest_info/emt/downloads/07-vegetation.pdf

Water:

Surface drinking water sources within 500 feet of aerial liquid treatment, within 200 feet of aerial bait, or within 50 feet of ground bait treatment must be sampled before and two to four hours after any aerial treatment, regardless of whether or not dye cards samples are collected. If there is rainfall sufficient to cause runoff within one week following any treatment, then collect another water sample within 24 hours after the rainfall. Guidance for collecting water samples is provided in SOP EM-03, Collection of Water Samples. Realize that the pH of water samples must be adjusted and stabilized prior to shipping. Samples for carbaryl should be adjusted to a pH of 3, malathion to pH 5, and dimilin to pH 7. The standard operating procedures are available at:

http://www.aphis.usda.gov/plant_health/plant_pest_info/emt/downloads/03-water.pdf

Soil:

Soil samples may be collected to characterize pesticide contamination in the unlikely circumstances that dye cards, water, or vegetation samples are not possible. Guidance for collecting soil samples is provided in SOP EM-06, Collection of Soil Samples. The standard operating procedures are available at:

http://www.aphis.usda.gov/plant_health/plant_pest_info/emt/downloads/06-soil.pdf

Program personnel should be familiar with the standard operating procedures for the collection of environmental monitoring samples. Required sample amounts and containers for matrixes often collected by the Program are summarized in Table 1.

Matrix	Chemical	SOP	Sample Container/Media	Amount/Remarks
Dye Cards	Carbaryl liquid	01	Water sensitive dye card	1 card/station
Dye Cards	Diflubenzuron	01	Water sensitive dye card	2 cards/station
Dye Cards	Malathion	01	Oil sensitive dye card	1 card/station
Purity (neat)	Carbaryl liquid	10	Amber glass bottle	10 ml
Purity (neat)	Carbaryl bait	10	Amber glass bottle	20 grams
Purity (neat)	Diflubenzuron	10	Amber glass bottle	10 ml
Purity (neat)	Malathion	10	Amber glass bottle	10 ml
Soil	Carbaryl	06	Foil envelope	96 grams
Soil	Diflubenzuron	06	Foil envelope	96 grams
Soil	Malathion	06	Foil envelope	480 grams
Vegetation	Carbaryl liquid	07	Foil envelope	30 grams
Vegetation	Diflubenzuron	07	Foil envelope	30 grams
Vegetation	Malathion	07	Foil envelope	48 grams
Water	Carbaryl	03	Collapsible cubitainer	4800 ml
Water	Diflubenzuron	03	Collapsible cubitainer	2400 ml
Water	Malathion	03	Collapsible cubitainer	2400 ml

Objective 4. Demonstrate that pesticides used for all program treatments are correctly identified and are accurately formulated.

Each lot of pesticide (neat) used for program treatments must be sampled and sent to the AMS-NSL for analysis. During treatment operations the program should collect one tank mixture (formulated) sample per vehicle (aircraft or ATV) per day. Pesticide formulations can be collected from the tank where the final mixing takes place or through a purge valve. Purity samples are submitted with either a completed APHIS Form 2060. Program personnel documenting neat and tank mixture samples on the forms are reminded to include the following information:

• Indicate whether the sample is a neat or formulated.

- Provide the lot number from which the sample originated.
- Describe the mixing ratio and ingredients for formulated samples.
- When the sample was collected.
- Where the sample was collected (i.e. from the nozzle, from the mixing tank, etc.).

Guidance for collecting neat and formulated pesticide samples is provided in SOP EM-10, Preparation of Control Samples and Collection of Purity Samples. The standard operating procedures are available at:

 $http://www.aphis.usda.gov/plant_health/plant_pest_info/emt/downloads/10-controls.pdf$

Objective 5. Conduct investigations of incidents and/or complaints about possible adverse impacts suspected of being related to program operations.

Promptly investigate problems or complaints about possible adverse human health or environmental effects. If feasible, collect samples that will help determine if program pesticides were a potential cause of the effects. Immediately contact PPQ - Environmental Compliance in Riverdale, Maryland at (301) 851-2345 and (202) 288-3086 to collaborate on a sampling plan, sampling methods, and type of information to collect. If the incident occurs when PPQ - Environmental Compliance personnel are not available, commence your investigation and sampling without delay, and contact PPQ - Environmental Compliance as soon as possible thereafter (email kai.caraher@aphis.usda.gov). Samples should be collected and shipped as soon as possible after the investigation (and freezing of samples) and must be marked as 'priority' in box 12 of the APHIS 2060 form. Samples should be collected from every matrix appropriate to determine the possible cause of the reported effect. However, dead animals other than insects should not be collected for safety reasons without first contacting PPQ - Environmental Compliance. For details, see SOP EM-09, Priority (Emergency) Sampling available at:

http://www.aphis.usda.gov/plant_health/plant_pest_info/emt/downloads/09-Priority.pdf

SAMPLE DOCUMENTATION

Complete a separate APHIS 2060 form for each sample station. Note that each dye card station (i.e. single card for liquid carbaryl or paired cards for diflubenzuron) is considered a separate sample, each requiring a 2060 form. Instructions for completing the 2060 forms can be found on the back of form originals. For each sample station; submit the blue copy of the APHIS 2060 form with the sample, and the white copy to the AMS-NSL in the sample shipping container but separate from the sample, and the yellow copy (and any maps, photos, etc.) to PPQ -Environmental Compliance in Riverdale, Maryland. For any samples that are not sent to the laboratory for analysis (i.e. unspotted dye cards), send only the APHIS 2060 form to PPQ - Environmental Compliance. Keep the pink copy in your

local office. For additional details, see SOP EM-13, Taking Measurements for APHIS Form 2060 available at:

http://www.aphis.usda.gov/plant_health/plant_pest_info/emt/downloads/13-measure2060.pdf

Draw a clear diagram of the sample locations relative to the sensitive site and the treatment block. The diagram should include where each sample is collected, important features (i.e. residences, water bodies, roads) identified with labels, a North arrow, and an approximate scale. The sample figures can be created either on a Geographic Information System (GIS) map, on a separate piece of paper, or on the 2060 forms associated with the samples. If you are collecting a series of samples from the same site, submit the map and diagram only once, as long as the treatment block, sensitive site, and each sample location are clearly indicated on the map or the appropriate sections of the APHIS 2060 form.

Field personnel must document the distance and direction from the treatment block to the sample station in box 8 of the 2060 form. Sample forms for deposition samples collected inside the treatment block must be marked, "Within treatment block" and "Deposition." Where the treatment block completely surrounds a sample station (e.g. an isolated stock tank), document the buffer distance in box 8 and indicate the location is, "Surrounded by treatment block".

Properly identify each sample as "routine" or "priority" in box 12 of the 2060 form. An incorrect identification regarding the nature of the sample creates confusion for those who must interpret the data and delays the processing of samples. Mark samples as "priority" <u>only</u> for instances where a fast turnaround of samples is required. This applies to all complaint investigations, spill incidents, potential human health issues, and other samples that must be expedited. Otherwise, mark the sample as "routine."

SHIPPING OF SAMPLES

Ship all samples using some form of overnight delivery. See SOP EM-17, Packaging and Shipping of Samples for details. This applies to all samples, whether they are priority or routine. Do not ship samples using the U.S. Postal Service Priority Mail or standard ground service with other carriers. Preservation of the samples by freezing requires overnight delivery rather than alternative shipping arrangements which are more likely to result in the melting of ice and samples. Samples must arrive at the laboratory on a weekday. Do not ship samples if they will arrive after close of business on a Friday or anytime on a weekend or holiday. The standard operating procedures are available at:

http://www.aphis.usda.gov/plant_health/plant_pest_info/emt/downloads/17-shipping.pdf

With the exception of neat (pure) chemical, be sure that all samples are frozen, shipped in a cooler box (not a regular cardboard box), and kept frozen during shipment. Neat samples should not be frozen,

but should be placed on ice in a cooler box when shipped. To keep samples cold, use dry ice when possible since it does not turn to liquid when thawed and will not ruin forms or samples. Water samples should not be shipped in dry ice, since it will cause the sample containers to crack or break. Since dry ice may not be available in all areas, regular ice can be used for shipping any samples, but only if the ice is placed in a separate sealed container. Either use "blue ice" containers (the reusable plastic containers with the blue liquid inside) or contained regular ice (that is, seal the ice in two ziploc bags). Unsealed ice will melt and leak during shipment, causing unnecessary concern when received at the laboratory and possibly damaging the samples and documentation.

DISCRETIONARY MONITORING

Additional monitoring samples can be collected at the discretion of program staff. Although the monitoring outlined in this plan should be adequate to generate the data needed to meet the objectives, the program may decide that additional sampling is necessary. Examples might include sites where there have been issues in previous years, sites that are highly visible to the public or are politically sensitive, or sites where environmental monitoring might help prevent future conflicts. Guidance involving any of these cases can be obtained by contacting PPQ - Environmental Compliance in Riverdale, Maryland.

RESPONSIBILITIES

APHIS-PPQ Field Personnel or Cooperators will:

- a. Ensure that sufficient resources from the program are allocated for completing the monitoring detailed in this Environmental Monitoring Plan.
- b. Coordinate with federal and local wildlife officials to identify E&T species and critical habitats near or within areas that may be affected by program activities, and inform PPQ -Environmental Compliance in Riverdale, Maryland about any protection measures and monitoring requirements.
- c. Implement appropriate operational procedures, mitigations, and protection measures.
- d. Prepare and verify detailed maps of the treatment blocks that identify sensitive sites in a treatment program area.
- e. Identify monitoring sites for sampling, collect samples, record all relevant environmental and sample data, and submit samples to the Agricultural Marketing Service, National Science Laboratory (AMS-NSL) for residue analysis.
- f. Submit information describing the sample, sampling site, and treatment to PPQ Environmental Compliance.
- g. Complete Environmental Monitoring and Compliance Checklists for treatment programs, no later than the final treatment program within a state, sign and forward all checklists to PPQ Environmental Compliance.

h. Inform PPQ - Environmental Compliance when priority samples are collected and the AMS-NSL when priority samples are shipped.

APHIS-PPQ Environmental Compliance staff in Riverdale, Maryland will:

- a. Provide training and support for the implementation of this monitoring plan.
- b. Respond to requests for additional information by field personnel when special sampling requirements occur.
- c. Review and interpret pesticide residue data.
 - (1) If adverse environmental effects are suspected: inform the Regional Program Manager and the National Program Manager, make recommendations if modifications to program operations might be in order, and advise if reinitiated consultation with the Services is needed.
 - (2) Send raw data for any priority samples within 1 working day of receipt from the AMS-NSL to the Treatment Manager.
 - (3) Prepare a final report within 90 days of analysis of all samples by the AMS-NSL and receipt of documentation from the field.
- d. Maintain liaison with field personnel to assure monitoring is being conducted and to review pertinent documentation for accuracy and completeness. Feedback to field personnel will be done in a timely manner so procedures can be modified, if needed.

APHIS-PPQ Center for Plant Health Science Technology staff in Mississippi will:

- a. Prepare and ship sampling containers and equipment required for collection and submission of environmental monitoring samples.
- b. Provide instructions on methods for collecting, preserving, and shipping samples.
- c. Coordinate communication between the PPQ Environmental Compliance staff and the AMS-NSL to resolve sample condition and analysis issues.
- d. Review and report AMS-NSL analysis results to PPQ Environmental Compliance.

2012 Rangeland Grasshopper and Mormon Cricket Suppression Program Environmental Monitoring and Compliance Checklist

The Program shall complete the following checklist after suppression program treatments. Indicate whether the tasks were accomplished or environmental compliance objectives were satisfied. A brief explanation should be included for items that are deemed not applicable. Reasons for significant deviations from operating procedures should be documented on additional paper.

State:	Count	ies/Area Treated:					
Treatr	nent Dates:	Total Acres Treated:					
Treatr	nent Type (circle appropriate):	Aerial Application	and/or	Ground Application			
	Guidelines for Managing Pest U.S. Environmental Protection followed. Current pesticide labels and m staff. Collected and shipped sample Service, National Science Lab Documented complaints and o regarding program activities f Documented any accidents, sa pesticide storage and loading Weather conditions were mon determine if rainfall or surface	Assessments (EAs) and or to treatments. e development of envi ronmental Policy Act (insultations with US Fis r to any treatments, and S-operated pesticide sta- icide Spills was follow in Agency and State ap naterial safety data she s of neat and formulate oratory for analysis. other correspondence i from the interested part afety violations, pestici systems. itored and recorded be e water runoff occurred is. Flight paths and spr rvation or by download	Findings of ronmental c (NEPA). sh & Wildlif d implemen orage areas. /ed at APHI proved labe ets (MSDS) ed pesticide ncluding vis ies and stak de spills, an efore, during 1. ay turn-on a ded GPS flig	F No Significant Impact ompliance documents, as fe Service and/or National ted all protection measures as The PPQ Treatment Manual, S locations. Is for all pesticides were strictl were available to program to the Agricultural Marketing sits and telephone calls eholders. Id leaks in aircraft systems or g, and after applications to and cut-offs were monitored an ght data overlaid onto a map.			

Program Director/SPHD/Environmental Monitor Signature

Date

Environmental Monitoring Supplies Checklist

- use the blank areas to indicate the number of items to take to the field or how many of that item are being ordered

General Supplies		Dye Cards		
Monitoring plan/SOP's	Obtain from ECT	Oil-sensitive dye cards (one card per package)		
Field log notebook		Water-sensitive dye cards (two paired cards per package)		
2060 monitoring forms		5' bamboo poles/stakes	Obtain locall	
Indelible marker	Obtain locally	Paper/alligator clips	Obtain locally	
12" x 12" resealable plastic bags		Tacks/nails	Obtain locall	
Styrofoam coolers for mailing		Tweezers	Obtain locall	
Shipping label (AMS-National Science Laboratory in Gastonia, NC)		Nitrile gloves (box of S,M,L,XL)	Indicate size	
Packing/strapping tape		Vegetation/Fish/Insect	egetation/Fish/Insect Samples	
Ice chest and wet or blue ice	Obtain locally	Pruning shears/scissors	Obtain locall	
Soil Samples		Tweezers/forceps	Obtain locall	
Hand trowel	Obtain locally	Packing/strapping tape		
10" x 14" foil envelopes		10" x 14" foil envelopes		
Neat (Pure) Chemical & For	mulations	Water Samples		
Amber glass bottle (2 ounce size)		Cubitainer (gallon size)		
Disposable pipette and bulb		Cubitainer (liter size)		
Small mailing tubes		Sodium sulfate (small vials)		
Protective eyewear		pH paper (0-14 range)	+	
Nitrile gloves (box of S,M,L,XL)	Indicate size	Acid or base (in a squeeze bottle)	Obtain locall	
gram:		Requested by:		
gram:		Requested by:		

To order supplies, indicate the quantity of each item needed. Fax or email a copy of this form to CPHST in Mississippi at 228-822-3137 or robert.d.smith@aphis.usda.gov. If fax machines are not working, leave a message with the CPHST monitoring supplies manager at 228-323-5326. It may be difficult to fill orders for large quantities of materials.

This is not an exhaustive supply list...items that are not listed here may be available through CPHST. Not all supplies listed above are required for all pest control programs.

Attachment B – Environmental Monitoring Supplies Checklist Revised February 2012