

## **Integrated Pest Management Plan**

### **1) General School Information**

School Name: *Muskogee Public Schools*  
Address: 202 West Broadway  
Muskogee, Ok. 74401  
Telephone Number: 918-684-3700  
E-Mail Address: *wayne-johnson@mpsi20.org*  
Plan Prepared By: Wayne A. Johnson  
Date: December 3, 2009

### **2) School IPM Coordinator**

Name: Wayne A. Johnson  
Title: *Director of Maintenance & Facilities*  
Telephone Number: 918-684-3710

### **3) School IPM Policy**

The Muskogee Public Schools to prevent unnecessary exposure to children and employees to pesticides and reduce the need to rely on pesticides when managing pests. It is the policy of Muskogee Public Schools to only use pesticides when pests have been identified and their presence verified. Selection of treatment options or corrective actions will give priority to least-risk actions whenever possible to provide the desired control of pests. Education of staff, students, employees, and parents about IPM may be included to achieve desired objectives. When it is determined that pesticides are needed, only products registered for use in Muskogee Public Schools will be used, and they will be used only in strict accordance with the product label. Further, only individuals properly licensed by the State of Oklahoma will use pesticide products. Our policy prohibits the use of any pesticide by unlicensed staff except to control stinging insects that pose an imminent threat to human health on school grounds, or disinfectants used for routine cleaning. It will be this school policy to make the appropriate notification and posting as well as to keep records of all pesticide use and other pest control actions. A copy of our full School IPM Policy Statement and this School IPM Plan will be maintained in the principal's office and available upon request.

### **5) School Pest Problem(s) Description**

Muskogee Public Schools has historically treated to control pavement ants, German cockroaches, waterbugs, spiders, hornets, flees, mice and other general pest common to the area:

Pavement ants: kitchen, pantry, classrooms, classrooms, teachers' lounge areas, and storage areas ext.

House mice: office areas, classrooms, kitchen, pantry, and basements.

German cockroach: kitchen, teachers lounge areas, under vending machines, around computers and any place damp and heat source.

Spiders: boiler rooms, storage areas and under cabinet areas.

## **6) Inspection and Monitoring by School Staff and Pest Management Contractor**

Annual Inspections: Our IPM Coordinator (along with pest management contractor and other appropriate school staff such as food service director, business manager, or head custodian) will perform a thorough inspection annually to identify problems and corrective actions needed to prevent and/or manage pest infestations.

Regular Pest Monitoring: For current, recent, or likely pests, a monthly monitoring program to detect pest infestations will be established as follows:

The Pest control company will inspect all school sites monthly looking for signs of pests in the buildings during non-school hours.

Mice: Non-pesticide baited rodent traps in locked and secured stations in the pantry, kitchen, and basement checked and emptied daily while set.

Ants and Cockroaches: Sticky cardboard monitors will be replaced monthly under the sinks and dishwasher, along the south wall, and behind the ovens and vending machines to monitor for ants and cockroaches in the kitchen and cafeteria and under shelving units in the pantry.

Reporting: Monthly monitoring reports will be generated and kept on file by the IPM Coordinator.

Pest Sighting Log: Pest sighting sheets will be distributed to staff on which they may report pest activity sightings, including the identification of the pest (if known), number seen, other evidence (such as animal droppings), date, time, and location. The IPM Coordinator will request sites to e-mail the sighting log monthly before inspection by the monthly inspection performed by the Pest management company.

Pest Identification: When pests are detected, the specific identification of the pest will be obtained by the Pest management company.

## **Inspection and Monitoring by Professional Pest Control Contractor**

The IPM Coordinator will meet directly with the Pest Control Contractor every month to discuss monitoring reports. Orkin Pest Control will respond to the log complaints. If any sanitation or structural or operation changes are noted, it will be written in the log along with remedial recommendation.

## **7) Pesticide Use and Storage**

A copy of the product label and Material Safety Data Sheet for every pesticide product used or stored at the school will be kept in an accessible location in the main office and will be provided upon request.

All appropriate steps will be taken to ensure complete compliance with state laws prohibiting unlicensed persons from the use of all pesticide products, including products such as ant cups, insect sprays, weed killers, weed and feed lawn care products, on school properties except for emergency control of stinging insects and disinfectants used for routine cleaning.

## **8) Non-Chemical Pest Prevention and Management**

Whenever practical, the Muskogee Public Schools will use non-chemical means to control or limit pests and to minimize the use of pesticides. Along with sanitation and maintenance actions to eliminate food, water, shelter and entryways for pests, non-pesticide traps will be used to reduce pests when practicable and effective. Specific practices we will use to prevent pest problems are described on the attached checklist.

**10) School IPM Program Evaluation**

Our school IPM plan will be evaluated at least once a year. The IPM Coordinator and or team will meet with our pest control contractor to evaluate the effectiveness of the IPM program and to develop needed improvements.

**11) School IPM Plan Location**

A copy of our indoor and outdoor IPM plans, annual and quarterly evaluations, pest contractor recommendations, and pesticide use records will be kept on file in the main administration office.