

Alabama Hazardous Substance Cleanup Fund 2017 Annual Report



Land Division
Environmental Services Branch

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About the Alabama Hazardous Substance Cleanup Fund

The Alabama Hazardous Substance Cleanup Fund (AHSCF) was established in 1989 by act of the Alabama Legislature (Code of Alabama 1975, §22-30A) to provide a mechanism for ADEM to investigate, remediate, and monitor hazardous substance sites. These sites may potentially endanger human health and the environment, but may not qualify to be addressed by other federal or state cleanup programs.

Generally, sites addressed under AHSCF are not qualified for or are unlikely to receive cleanup funding under the federal Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), commonly referred to as “Superfund”. AHSCF funding may also be used for long term maintenance and monitoring of sites which have historically been addressed under CERCLA. Since the inception of AHSCF, 385 sites have been addressed, with 332 sites remediated to a point where no further action is required.

The Act allows the staff to respond to citizen complaints regarding improper disposal of hazardous substances and other toxic materials and provides right of entry in order to perform these investigations. After initial response to a site, remediation may occur under Superfund, the Hazardous Waste Program, or AHSCF, depending on the specific site conditions. If an initial response was performed under AHSCF, site activities are subsequently summarized in this report to ensure closure of each location.

Initial response actions are usually performed under the general management category. In addition to initial responses, other activities which fall under this category include, but are not limited to, personnel and travel costs associated with conducting complaint investigations of sites that are not to be assigned a specific site number, initial complaint investigations prior to having specific site numbers assigned to a site, administrative support for the purchase and repair of equipment utilized on all sites, and field sampling equipment and safety supplies. General administrative functions associated with research and clerical support is also included in this category. Three sites were addressed under the general administrative fund during Fiscal Year 2017.

Funding for AHSCF activities is generated by fees from hazardous waste disposal at the Chemical Waste Management hazardous waste landfill in Emelle, Alabama, and reimbursements from potentially responsible parties (PRPs). For fiscal year 2017, fee revenue were \$161,425.47.

2017 Response Activities

AHSCF General Management

Initial investigation of complaints prior to assigning site numbers, administrative support, field sampling, and acquisition of sampling and safety supplies. Several sites were initially investigated utilizing the Alabama Hazardous Substance Cleanup Fund (AHSCF). The Salazar and Sons site, located at 2714 Cone Drive in Birmingham, Alabama, was found to contain materials utilized to manufacture fire bricks. The business had closed and been abandoned with both hazardous materials and non-hazardous materials remaining on-site in various containers. The Kennedy Galvanizing, Inc. site, located at 8256 Stouts Road in Morris, Alabama, was a former galvanizing plant that had been closed and left in a decaying condition.

Site Specific Information

AHSCF GENERAL MANAGEMENT

Statewide

Reference # 348-9000

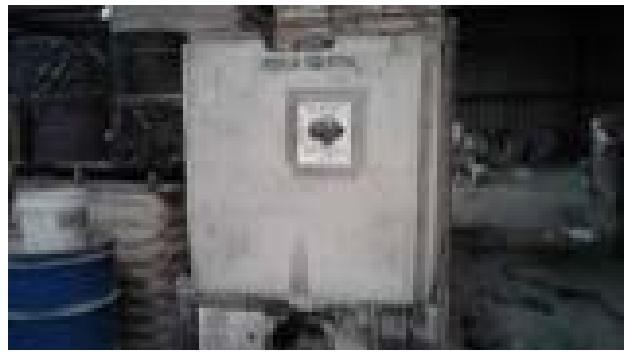
Salazar & Sons Company

Several sites were initially investigated under the auspices of the general management fund code. This fund code allows investigators to perform initial surveys of the sites to determine whether assigning a site specific fund code is applicable or if the site would be better managed under another program due to the prevailing circumstances. One such site investigated this past fiscal year was the defunct Salazar and Sons Company. The site is located at 2714 Cone Drive in Birmingham, Alabama and was found to be an abandoned business that formerly processed raw materials to create fire bricks. During an annual fire inspection, the Fultondale Fire and Rescue Department discovered that the business had been abandoned with product and possibly waste material left on site. The Fire Department deemed the facility to be a hazard and subsequently referred the site to ADEM. AHSCF personnel performed an initial inspection of the site. Multiple containers of various types with both non-hazardous and hazardous materials were found abandoned at the site. After investigating the site and finding the scope of the problem, ADEM referred the site to the US EPA for remedial action. All attempts by AHSCF personnel to contact the owner(s)/operator(s) have been unsuccessful.



Materials found at the Salazar and Sons facility





Kennedy Galvanizing, Inc. Company

Another site investigated this past fiscal year was the former Kennedy Galvanizing, Inc. Company. The site is located at 8256 Stouts Road in Morris, Alabama and was found to be a closed and abandoned business that previously used zinc to galvanize pipes, nuts, bolts, angles and beams. The facility at one time contained an alkaline cleaner tank, a hydrochloric acid metal pickling tank, an ammonium chloride rinse tank, a molten zinc vat and a water bath tank. Although all tanks for this property had been removed, there were several places on the site where the soil appeared to have been impacted by facility operations or waste/product storage. Although the former owner/operator had cleared over 90% of the property, a dilapidated metal shed that was literally falling apart remained. The AHSCF investigator was able to contact the owner/operator who agreed to dismantle and remove the shed and any other obstructions left on the site. In addition, the owner/operator agreed to install a fence to prevent the public from accessing the property. After investigating the site and communicating with the owner/operator, ADEM has determined that further evaluation of the site is needed to evaluate potential soil contamination and the need for remedial action.



Old Sheet Metal Shed



Foundation Overview



Initial Building of the Business



Underground Drainage Pipe



Overview of Drainage Area



Stained Foundation Area



Back Fence



View to Shed from Back Fence

EXPENDITURES AND COST RECOVERY

AHSCF funds are used to investigate and remediate abandoned hazardous substance sites. If the responsible party is unwilling or unable to conduct an investigation or cleanup, funds from AHSCF may be used, and cost recovery and punitive damages may be pursued after the cleanup is complete. Total expenditures from the AHSCF were \$33,276.29 from October 1, 2016 through September 30, 2017.

Site Name	Action Taken	Cost
AHSCF General Management	Administrative, clerical support, initial investigations, equipment	\$33,276.29
Total Cost	-----	\$33,276.29

Site Location Map

