KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
DIVISION OF ENVIRONMENT
BUREAU OF ENVIRONMENTAL REMEDIATION
STORAGE TANK SECTION

ANNUAL REPORT OF
AST FUND ACTIVITIES TO THE LEGISLATURE
DURING FISCAL YEAR 2011

Pursuant to the requirements of K.S.A. 65-34,121.

This report is submitted in accordance with **K.S.A. 65-34,121. Annual report to governor and legislature**. On or before the first day of the regular session of the legislature in each year, the secretary shall prepare and submit a report to the governor and to the chairperson, vice-chairperson and ranking minority member of the standing committees on energy and natural resources of the house of representatives and the senate regarding the receipts and disbursements from the underground fund and the aboveground fund during the preceding fiscal year, indicating the extent of corrective action taken under this act.

The number of applications received by the Aboveground Storage Tank (AST) Fund remained low during fiscal year 2011: eight applications were received. Due to the similarity of the Underground Storage Tank (UST) program and the fact that many AST sites are adjacent to UST sites, the two storage tank reimbursement programs are operated by the same section.

The department evaluates a site's risk to the public as the main criteria for focusing remedial efforts. Sites are analyzed for potential risk to the public immediately upon discovery of a release. Conducting this analysis provides protection of public and domestic water supplies against impacts from leaking ASTs. The department has implemented a risk based corrective action program which incorporates nationally recognized procedures for identifying exposures and quantifying risk at AST sites. The risk based approach results in cleanup levels varying from site to site. These procedures allowed for a steady rate of site closures for low risk sites and allowed the program to continue focusing remedial activities at high risk sites.

While not as numerous as UST sites, AST sites pose the same and often greater remedial challenges due to the fact that release detection is not mandated by law. Releases from AST systems account for many of the highest effort and highest cost projects to date. Technologies used to clean up AST sites are identical to those used at UST sites. It is the department's policy to concentrate resources on contaminant source areas where the greatest risk reduction can occur. This also ensures cost effectiveness in program efforts.

The AST fund, as enacted by the Kansas Legislature (Session of 1992), requires competitive bidding to establish reimbursement limits prior to the work being performed. Due to the technical nature of the activities, the department developed a bidding assistance program to help owners obtain the required bids for site investigation and remediation. The bidding program required considerable effort to develop and implement, however the process continues to operate very effectively.

The AST fund is operating effectively at the present time and the number of sites being addressed remains relatively low. Funds are encumbered as the work is approved to insure that money is available to provide timely reimbursements when invoices are submitted. The processing of reimbursement requests was performed in an average time of four weeks.

The attached charts describe the historical AST fund activities and those during fiscal year 2011. In order to remain cost effective without increasing public exposure to contaminants, sites that do not pose substantial environmental or health risks are placed on a groundwater monitoring program. This approach facilitates the program's use of natural processes to address remediation, rather than implementing expensive technologies. As a result the statistics indicate a large

percentage of sites are presently being monitored and the overall program costs have remained low.

STATE OF KANSAS
ABOVEGROUND PETROLEUM STORAGE TANK
RELEASE TRUST FUND

Statement of:
Receipts, Disbursements
and Fund Balance
for period July 1, 2010
though June 30, 2011

RECEIPTS:		
Fees	$1,965,799.89	
Fines		
Other Receipts		
Interest	$22,860.28	
Transfers	$0.00	
Recovery of Current Year Expenditures		
Recovery of Prior Year Expenditures		
Total Receipts		$1,988,660.17
DISBURSEMENTS (Schedule #1)		
To Owner/Operators, Current Year Obligations	$712,146.16	
To Owner/Operators, On Prior Year Obligations	$461,152.89	
Salaries and Benefits	$177,416.66	
Other State Operations	$85,377.85	
Total Disbursements		$1,436,093.56
Total Receipts over Disbursements		$552,566.61
FUND BALANCE:		
Beginning Fund Balance July 1, 2010	$3,108,778.53	
Receipts over Disbursements	$552,566.61	
Ending Fund Balance June 30, 2011	$3,661,345.14	
Contingent Encumbrances	$1,118,775.91	
Ending Fund Balance, June 30, 2011		$2,542,569.23

STATE OF KANSAS
ABOVEGROUND PETROLEUM STORAGE TANK
RELEASE TRUST FUND

Schedule #1
Disbursements
for period July 1, 2010
though June 30, 2011

DISBURSEMENTS:

General Management

Office of the Secretary

Transfers - INDIRECTS	$58,317.00	
Other State Operations	$27.70	
Total		$58,344.70

Division of Environment

Bureau of Environmental Remediation

Salaries and Benefits	$126,125.24	
Other State Operations	$20,716.30	
Total		$146,841.54

Bureau of Environmental Field Services

Salaries and Benefits	$51,291.42	
Other State Operations	$2,706.33	
Total		$53,997.75

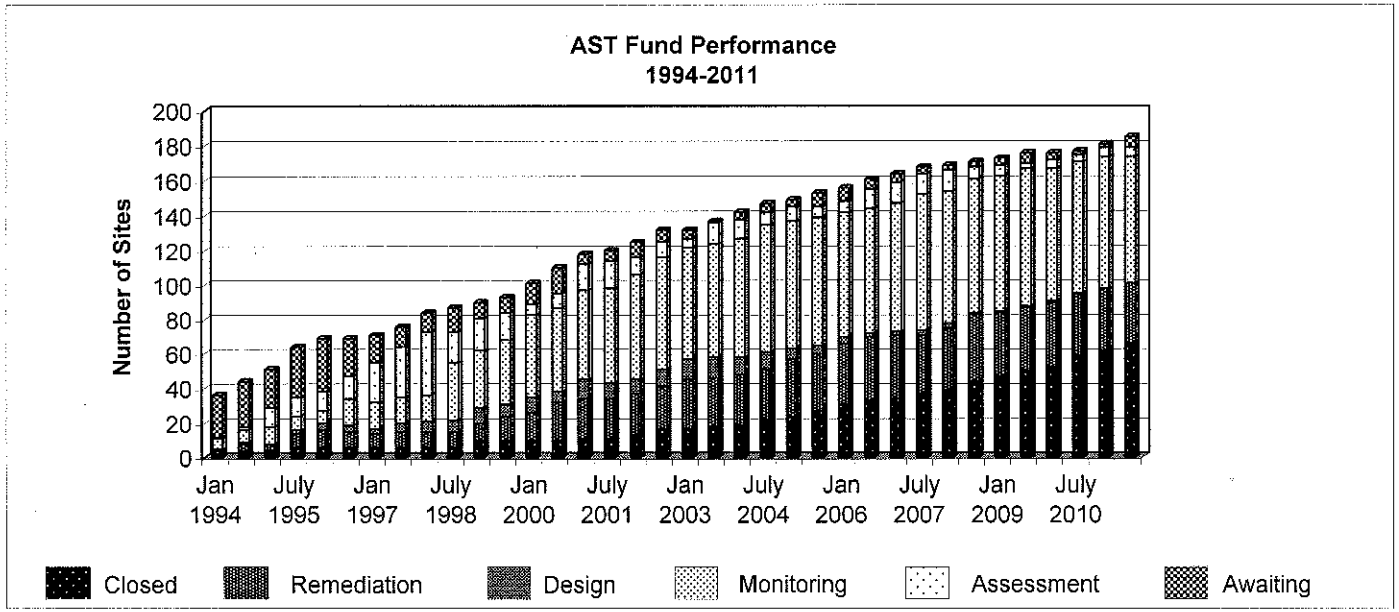
Health and Environmental Lab

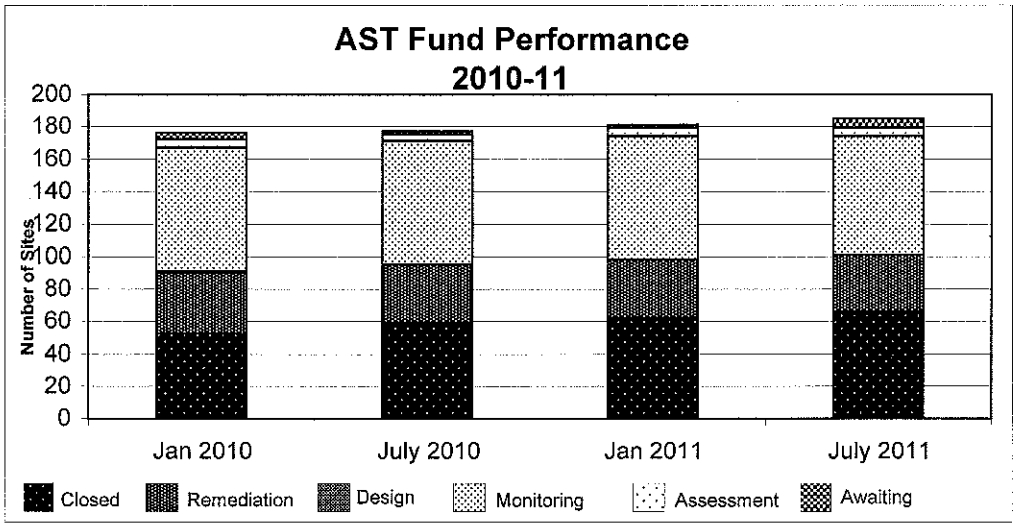
Salaries and Benefits	$0.00	
Other State Operations	$3,610.52	
Total		$3,610.52

Total Operational Disbursements:

Reimbursements for Corrective Action:

Current Year Obligations	$712,146.16	
Prior Year Obligations	$461,152.89	
Total Reimbursements for Corrective Action		$1,173,299.05
TOTAL DISBURSEMENTS		$1,436,093.56


AST Fund Performance
1994-2011
Number of Sites
200
180
160
140
120
100
80
60
40
20
0
Jan 1994
July 1995
Jan 1997
July 1998
Jan 2000
July 2001
Jan 2003
July 2004
Jan 2006
July 2007
Jan 2009
July 2010
Closed
Remediation
Design
Monitoring
Assessment
Awaiting


AST Fund Performance
2010-11
Number of Sites
200
180
160
140
120
100
80
60
40
20
0
Jan 2010
July 2010
Jan 2011
July 2011
Closed
Remediation
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