

Texas Commission on Environmental Quality

Investigation Report

SAMS EAST INC CN600761597

SAMS CLUB 4906
RN105088355

Investigation # 537272

Incident #

Investigator: JURANDIR FELIPE-ORTEGA

Site ClassificationUNDERGROUND STORAGE TANK -
PST STAGE II

Conducted: 01/12/2007 -- 01/12/2007

No Industry Code Assigned

Program(s): PETROLEUM STORAGE TANK STAGE II

Investigation Type : Compliance Investigation

Location :

Additional ID(s) :

1904 Redbud Blvd.

Address: 1670 W UNIVERSITY
DR; MCKINNEY, TX 75069

Activity Type: REGION 04 - DFW METROPLEX
STIITOB - Tester Observation CEI on vapor recovery
equipment of gasoline dispensing stations

Principal(s) :

Role	Name
RESPONDENT	SAMS EAST INC

Contact(s) :

Role	Title	Name	Phone
Regulated Entity Contact	LICENSING ANALYST	MS SHEILA DEARING	Work (479) 204-2188
Participated in Investigation	UNIT MANAGER/STAGE II TESTER	MR DAVID GENTRY	Work (214) 876-8560

Other Staff Member(s) :

Role	Name
QA Reviewer	DOUGLAS RESKE
Supervisor	DOUGLAS RESKE

Associated Check List

<u>Checklist Name</u>	<u>Unit Name</u>
STAGE I AND II TEST OBSERVATION - 101 VAPOR S	RN105088355
STAGE I AND II TEST OBSERVATION - 102 PRESSUR	RN105088355
STAGE I AND II TEST OBSERVATION - 103 DYNAMIC	RN105088355
STAGE I AND II TEST OBSERVATION - 104 FLOWRA	RN105088355
STAGE I AND II TEST OBSERVATION - 106 ALTERNA	RN105088355
STAGE I AND II TEST OBSERVATION - EQUIPMENT	RN105088355

Investigation Comments :

INTRODUCTION

On January 12, 2007, Jurandir "Flip" Felipe-Ortega with the TCEQ Region 4 Office performed a Test Observation at the referenced facility. The tester was Mr. Dave Gentry, tester, with Tanknology.

GENERAL FACILITY & PROCESS INFORMATION

The facility operates as a convenience store with retail sales of fuel. The Stage II system at the facility is Balance System (G-70-52AM). The gasoline throughput at the facility is more than 50,000 gallons

RECEIVED
APR 16 2007
TCEQ
CENTRAL FILE ROOM

per month.

BACKGROUND

Review of the facility's file prior to the investigation indicated that TCEQ Region 4 office has never conducted a compliance investigation at the site.

ADDITIONAL INFORMATION

During the investigation, the Region 4 Office also observed Stage II compliance testing, which consisted of the Vapor Space Manifold, Pressure Decay, Dynamic Back Pressure, Flowrate Determination, and Liquid Removal tests.

Pressure decay testing passed on after tightening all fittings. The test was not observed at the time of the inspection by the investigator but was confirmed via phone conversation with Dave Gentry that pressure decay had passed.

No problems were noted with the Vapor Space Manifold test (manifolded underground), or with the Dynamic Backpressure test. The blockage test was less than the required 0.10 inches of water column.

Flow rate was measured at the nearest dispenser to the tank system (dispenser #1) and was found to range between 8.99-9.03 gallons per minute, under the required CARB specified 10 gallons per minute.

Lastly, A/L testing was performed using Liquid Removal test. All of the twelve gasoline hoses did not have any liquid greater than or equal to 25ml.

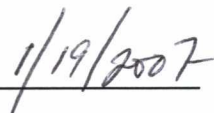
In summary, all annual compliance tests have been successfully conducted. All testing was performed in accordance with TCEQ Stage II test procedures. No violations were noted during the investigation.

No Violations Associated to this Investigation

Signed


Environmental Investigator

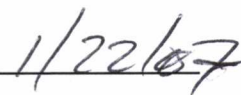
Date


1/19/2007

Signed


Supervisor

Date


1/22/07

Attachments: (in order of final report submittal)

___ Enforcement Action Request (EAR)

___ Letter to Facility (specify type) : _____

___ Investigation Report

___ Sample Analysis Results

___ Manifests

___ NOR

___ Maps, Plans, Sketches

___ Photographs

___ Correspondence from the facility

___ Other (specify) : _____

