

Draft Environmental Assessment

# Longhorn Motocross Temporary Community Housing Site

Orange, Orange County Texas

FEMA-1791-DR-TX

*November 12, 2008*



**FEMA**

**U.S. Department of Homeland Security  
FEMA Region 6  
800 N. Loop 288  
Denton, TX 76209-3698**

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**Draft Environmental Assessment  
Longhorn Motocross Temporary Community Housing Site  
Orange, Orange County  
Hurricane Ike  
FEMA-1791 DR -TX**

**A. Introduction**

Hurricane Ike, a Category 2 hurricane with a storm surge above normal high tide levels, moved across the Texas coast on September 13, 2008. Maximum sustained winds at landfall were estimated at 110 miles per hour. President Bush declared a major disaster for the State of Texas due to damages from Hurricane Ike signing a disaster declaration (FEMA-1791-DR-TX) on September 13, 2005, authorizing the Department of Homeland Security's Federal Emergency Management Agency (FEMA) to provide federal assistance in designated areas. FEMA proposes to administer this disaster assistance pursuant to the Robert T. Stafford Disaster Relief and Emergency Assistance Act (Stafford Act), PL 93-288, as amended. Section 408 of the Stafford Act authorizes FEMA's Individual Households Program to provide emergency and temporary housing for eligible disaster victims whose homes are uninhabitable or destroyed as a result of the declared event.

This Draft Environmental Assessment (EA) has been prepared in compliance with the National Environmental Policy Act of 1969 (NEPA); the President's Council on Environmental Quality regulations implementing NEPA (40 CFR 1500-1508); and FEMA's regulations implementing NEPA (44 CFR 10.9). The purpose of this DEA is to analyze potential environmental impacts of the proposed temporary community housing site at Longhorn Motocross, as part of an expedited review process. FEMA will use the findings in this Draft EA to determine whether to prepare an Environmental Impact Statement (EIS) or issue a Finding of No Significant Impact (FONSI).

**B. Purpose and Need**

Catastrophic damage from Hurricane Ike has resulted in an extraordinary demand for housing assistance in Orange County. The purpose of this action is to fulfill FEMA's mandate under the Individual and Households Program to expeditiously provide temporary housing for eligible disaster victims. To date, about 26,709 requests for federal assistance have been received for Orange County and of these requests, approximately 5,283 (total Pre-Placement Interviews) are for temporary housing assistance (FEMA Individual Assistance Program Summary Report 11/11/08). The estimated number of applications for direct housing assistance, provision of a manufactured housing unit on an available private, commercial park or community site location, is 1,555 for Orange County (FEMA Individual Assistance Program Manufactured Housing Activity Report 11/11/08). Most of this demand will be met by placing a mobile home on an applicant's private site or providing them with a mobile home on an available pad leased in a commercial park. However, once these options are exhausted FEMA estimates many applicants still will remain in need of direct housing, thus supporting the need to develop a temporary community housing site, hereafter "community site."

### **C. Environmental Review Process**

In order to meet the urgent needs of disaster victims in need of temporary housing, FEMA has implemented an expedited environmental review process. The purpose of this document is to assist FEMA in fulfilling its environmental review responsibilities under NEPA and serve as a vehicle to document compliance under other applicable environmental laws. Laws and Executive Orders addressed through this EA include: the Clean Air Act, Clean Water Act, Endangered Species Act, National Historic Preservation Act, Executive Order 11988 (Floodplain Management), Executive Order 11990 (Protection of Wetlands), Executive Order 12898 (Environmental Justice), and Farmland Protection Policy Act. Other resource areas or issues evaluated in this EA include floodplain, coastal zone, noise, visual resources, traffic, socioeconomics, safety and security, and hazardous and toxic waste. Agency coordination/consultation is being conducted on a site by site basis as necessary.

The scope of FEMA's environmental review includes evaluating project alternatives, characterizing the affected environment, identifying potential environmental impacts, and outlining ways to reduce or minimize adverse affects. This Draft EA examines the site-specific environmental impacts associated with building a proposed FEMA community housing site on private or publicly owned land to be leased by the General Service Administration for this purpose.

This Draft EA was prepared based on a site evaluation, document research, and resource agency information. An electronic version of the Draft EA will be provided to interested agencies prior to and during the public comment period. The public participation period will be brief, as necessitated by the emergency circumstances. Agency coordination and consultation will be deemed complete at the end of the public comment period. FEMA believes that this process will allow for sufficient action analysis and meet the goal of providing timely federal assistance to disaster victims.

### **D. Site Selection Process and Alternatives**

NEPA requires investigation and evaluation of reasonable project alternatives as part of the project environmental review process. At a minimum, FEMA's NEPA implementing regulations require the No Action and Proposed Action be evaluated. Concurrent to the Proposed Action; federally assisted housing options, including minor home repairs, rental assistance and installing a mobile home or Park model on a private site or in an existing mobile home park, are being exhausted first; for those requesting housing assistance in the impacted area. These options rapidly deplete with the high demand, accordingly, a remaining alternative is to build an emergency and temporary community housing site where the above options do not satisfy the demand.

In order to expedite the community housing site selection process, FEMA is working closely with local officials to identify potential sites followed by a cursory site reconnaissance and research to determine suitability. Important factors considered in choosing a site include: demand for temporary housing in that area, community acceptance, proximity of community services/amenities (schools, healthcare facilities, public transportation, etc), engineering and construction feasibility, access to utilities, land use compatibilities, property owner terms, costs to develop and maintain site, and environmental/cultural resource sensitivities. FEMA continues to evaluate alternative sites in Orange County. Although various alternatives have been and continue to be identified, the amount of needed housing has limited this Draft EA to analysis of one suitable site alternative at this time. The Longhorn Motocross site was selected for further detailed analysis because it meets the basic site feasibility and selection criteria.

### **Alternative 1- No Action Alternative**

Under the No Action alternative, FEMA would not develop a temporary community housing site for this area. Displaced residents would continue to stay with relatives/friends, in hotels, or other temporary locations until they resolve their own long-term housing needs.

### **Alternative 2 – Develop the Longhorn Motocross Site with Mobile Homes/Park Models (Proposed Action)**

The Proposed Action would provide temporary housing for eligible disaster victims displaced by Hurricane Ike in the greater Orange area. Disaster victims would be temporarily relocated to the site with an expected occupancy up to 24 months (which includes a site deactivation period) while they resolve their permanent housing solution

### **Project Location and Site Description**

The proposed site is located off of Bancroft Road in the City of Orange in Orange County, Texas (see Figure 1 Area Map). It is bordered on the north and west by Bancroft Road and a lightly developed residential area, on the west by pasture land, on the south by a large pond and motocross track located along IH-10 (see Figure 2 Location Map). The site consists of 25 acres of pasture land with Coastal Bermuda, King Ranch Bluestem, Johnson Grass, Little Bluestem, Croton and Giant Ragweed (Figure 3 Site Photo). Approximately 1/4 of the site is being taken over by 3-5 feet tall Chinese Tallow Trees. An unnamed tributary to Adams Bayou is located in the northeast corner of the project site and is characterized as a jurisdictional stream by the US Army Corps of Engineers – Galveston District Regulatory Office. The creek covers approximately .55 acres of the property. This tributary will be avoided in the design and construction of the site and a vegetated 30 ft. buffer will be maintained from the normal high water mark of the stream.

### **Project Description**

The project description is based on the site preliminary design completed on November 12, 2008 by Post, Buckley, Schue, & Jernigan (Figure 4 Preliminary Site Layout). The proposed action would involve the construction of a mobile home community site (hereafter “community site”) which would accommodate approximately 100 units. In a letter dated November 10 , 2008, the Orange County Judge indicated that the community site is approved for development.

The following specific site development components would be included with this project:

- Site preparation would include clearing, grading, and removal of woody vegetation with the exception of the the large trees along the creek which will be avoided.
- Electrical services would be below ground and connected to existing utilities from Bancroft Road.
- Potable water will be connected below ground to a water main located at the intersection of Sykes Road and Bancroft Road. New lines and hydrants will be installed on the property for all units.
- A gravity flow sanitary sewer system will collect and transport effluent to an existing utility line. The tie-in to local sewer is located at the intersection of Sykes Road and Bancroft Road.
- Access to the Park is planned from Bancroft Road.
- Stormwater drainage will be accommodated by grading site to drain through roadside ditches and driveway culverts to a series of collection points located to the south end of the property. The

runoff would then be collected and routed underground to the existing borrow pit to the south for peak flow attenuation.

- Interior roadways and pads would be constructed of asphalt paving.
- Site Uniform Federal Accessibility Standard (UFAS) features include 15% of the units meeting UFAS, and 15% of common areas and 100% of onsite essential services/facilities (such as mailbox kiosk) would be UFAS compatible.
- The site will also have designated green space amongst the common areas.

FEMA will operate and maintain the site during the term of occupancy. When the temporary housing need has ended, FEMA expects that the mobile homes would be hauled from the site and returned to a storage facility. The project site would then be seeded and reasonably restored to its previous conditions or per the lease terms with the landowner.

### **E. Affected Environment and Environmental Consequences**

Table 1 summarizes the results of the environmental review process for the Proposed Action. Potential environmental impacts that were found to be negligible are not evaluated further. Resource areas that have the potential for impacts of minor, moderate, or major intensity are further developed in Section F. When applicable, mitigation measures that would reduce potential adverse effects are incorporated in site development and required as conditions for the project to proceed. Definitions of the impact intensity are described below:

**Negligible:** The resource area (e.g., geology) would not be affected, or changes would be either non-detectable or if detected, would have effects that would be slight and local. Impacts would be well below regulatory standards, as applicable.

**Minor:** Changes to the resource would be measurable, although the changes would be small and localized. Impacts would be within or below regulatory standards, as applicable. Mitigation measures would reduce any potential adverse effects.

**Moderate:** Changes to the resource would be measurable and have both localized and regional scale impacts. Impacts would be within or below regulatory standards, but historical conditions are being altered on a short-term basis. Mitigation measures would be necessary and the measures would reduce any potential adverse effects.

**Major:** Changes would be readily measurable and would have substantial consequences on a local and regional level. Impacts would exceed regulatory standards. Mitigation measures to offset the adverse effects would be required to reduce impacts, though long-term changes to the resource would be expected.

#### **Alternative 1- No Action Alternative**

The No Action alternative will not impact the existing environment, as no site preparation or construction would occur for temporary community housing purposes. This alternative would preclude the federal government from adequately addressing the urgency of providing temporary and transient emergency housing. Consequently, displaced disaster victims would have to remain in the temporary housing they have acquired through their own resources and possibly far from their original home. The short and long term recovery of flood victims and their communities would be further compounded by fewer housing options. They would continue to suffer social and economic stresses related to the disaster recovery.

**Alternative 2 - Develop the Longhorn Motocross Site with Mobile Homes/Park Models (Proposed Action)**

The Proposed Action would provide temporary housing for eligible disaster victims displaced by Hurricane Ike in Orange County, Texas. Disaster victims would be temporarily relocated to the site with an expected occupancy of up to 24 months (which includes a site deactivation period) while they resolve their permanent housing solution. Environmental impacts associated with implementation of Alternative 2 are discussed in Table 1 (Affected Environment and Environmental Consequences) and in Section F.

Table 1. Affected Environment and Environmental Consequences Matrix.

Resource Area	Impact Intensity				Impact Summary	Agency Coordination / Permits	Mitigation
	Negligible	Minor	Moderate	Major			
Geology and Soils	X				The project site is in a developed urbanized area in the city limits of Orange, thus there are no prime and unique farmlands. There is potential for localized increase in soil erosion during construction.	Texas Pollutant Discharge Elimination System (PDES) stormwater construction permit to be obtained by construction contractor.	Implement construction Best Management Practices (BMPs). Install silt fences/straw bales to reduce sedimentation. Area soils will be wetted during construction to minimize wind erosion. If fill is stored on site, the contractor would be required to cover it appropriately.
Hydrology and Floodplains (Executive Order 11988)	X				Project area is located in Zone C, outside of the 500-year floodplain per the FEMA Flood Insurance Rate Map for Orange County, Firm Panel # 480510-0075C. The nearest floodplain is located across Bancroft Road to the north. Site development and occupancy is not expected to affect nearby floodplains or local hydrology.	None.	None.
Wetlands (Executive Order 11990)	X				On site wetlands were observed and are characterized as a jurisdictional. The creek covers approximately .55 acres of the property. This tributary will be avoided in the design and construction of the site. The open pasture area of the site is poorly drained with several low spots that hold water after rain events, however these areas would not be considered wetlands.	US Army Corps of Engineers Galveston District	Avoidance and protection of wetland area with 30 ft. vegetative buffer from the normal high water mark of the stream.
Coastal Zone Management	X				Project site is not located within the boundaries of the Coastal Zone. No impacts to the Texas Coastal Zone are anticipated.	None.	None.
Water Quality	X				There is potential for localized increase in sedimentation as a result of site preparation activities. Potential impact to water quality in downstream swales, ditches, and streams (e.g., turbidity, siltation, biological oxygen demand).	NPDES permits to be obtained by construction contractor.	Contractor to implement requirements of NPDES permit. These include Best Management Practices such as installation of silt fences, straw bales, etc. to reduce sedimentation. If fill is stored on site, the contractor would be required to cover it appropriately.



Resource Area	Impact Intensity				Impact Summary	Agency Coordination / Permits	Mitigation
	Negligible	Minor	Moderate	Major			
Air Quality	X				Orange County is designated an area of Non-Attainment per the US Environmental Protection Agency. Residential site development and occupancy is consistent with the State Implementation Plan. Negligible impact would be anticipated from vehicle exhaust emissions and increased dust during construction.	EPA Region 6 designation.	Site soils would be covered and/or wetted during construction to minimize fugitive dust.
Vegetation and Wildlife	X				The project site consists mainly of a mixed grass field with Coastal Bermuda, King Ranch Bluestem, Johnson Grass, Little Bluestem, Croton and Giant Ragweed. Approximately 1/3 of the site is being taken over by 3-5 feet tall Chinese Tallow Trees. A creek runs along the northeast corner of the property and is surrounded by large Oak, Elm and Chinese Tallow trees. Wildlife identified during the site visit included Eastern Cottontail, Mourning Dove, Blue Jay and Turkey Vulture.	None.	Once the temporary housing need has ended, the site would be seeded and restored to previous conditions to the extent practical.
Threatened and Endangered Species (Endangered Species Act, Section 7)	X				No threatened or endangered species or designated critical habitat occurs at the site. No effect is anticipated to threatened or endangered species or their habitat as a result of site development and occupancy.	USFWS coordination 11/4/2008.	None.
Cultural Resources (National Historic Preservation Act, Section 106)	X				Through site pedestrian survey and review of the Texas Historical Commission's Atlas database, FEMA has determined that there are no National Register listed or eligible historic properties in the Area of Potential Effect (APE).	SHPO concurrence letter November 5, 2008.	None.
Socioeconomics	X				Site occupancy is expected to be up to about 250 people [100 units x estimated 2.5 people per unit] maximum. It is expected the site residents are currently displaced residents of Orange County. See Section F.	On November 10, 2008 the Orange County Judge issued a formal letter of no objection for the establishment of the temporary community housing site.	None.
Environmental Justice (Executive Order 12898)	X				The proposed action is not expected to pose disproportionately high and adverse public health or environmental effects on minority and low-income populations. See Section F.	None.	None.

Resource Area	Impact Intensity				Impact Summary	Agency Coordination / Permits	Mitigation
	Negligible	Minor	Moderate	Major			
Noise	X				There are no excessive noise sources; such as airports, railroads, and major highways; in close proximity to the proposed site. During the construction period residents immediately adjacent to the project site may temporarily experience elevated ambient noise levels. Due to the urgency of the situation, construction may occur on a 24-hour schedule until the site is completed. Construction noise impacts would be short-term and limited to the duration of construction activities. The area is located in a lightly developed residential neighborhood and impact to the surrounding neighborhood from noise will be negligible.	None.	If necessary, the following noise reduction measures should be considered: (1) restricting the 24-hour schedule to the first two weeks of construction; (2) using a 7:00 a.m. to 7:00 p.m. construction schedule; (3) completing construction closest to adjoining residents first; and (4) completing noisier activities during the day if a 24-hour schedule is used.
Visual Resources	X				The proposed action would result in temporary conversion of a 25-acre field to a community housing site. The property is already zoned for residential use, but has been used in the past for cattle grazing. The proposed use of the site is consistent with surrounding land uses and local development plans. Upon de-activation of the site, it is anticipated that the area will be returned to its original condition.	None.	None.
Safety and Security	X				No site safety or security concerns were observed during site reconnaissance.	None	The contractor would post appropriate signage and fencing to minimize potential adverse public safety concerns, including placing fencing around the site perimeter. Appropriate signage and barriers should be in place prior to construction activities in order to alert pedestrians and motorists of project activities and traffic pattern changes. The contractor would provide 24-hour security during construction
Hazardous Materials and Toxic Wastes	X				A Phase I Environmental Site Assessment has been completed through direct field observation and review of existing records and databases for potential site or adjacent site hazardous materials contamination. There were no environmental conditions of concern identified. See Section F.	Geo-Search report, job # 315, completed 28-October-2008 which searched 61 Federal, State and Tribal Databases. Pipeline Report from Texas Railroad Commission Website.	None.

Resource Area	Impact Intensity				Impact Summary	Agency Coordination / Permits	Mitigation
	Negligible	Minor	Moderate	Major			
Traffic and Transportation	X				Traffic volumes on the local road network in the immediate project area would increase during construction and occupancy. The existing infrastructure would be able to accommodate these increases without impacting local traffic patterns.	None.	None.

## **F. Additional Impact Analysis**

### **Socioeconomics**

The project site is located in the 77632 zip code of Orange County. According to the 2000 Census, zip code 77632 had 21,694 residents, and 8598 housing units. The median household income was estimated at about \$48,520 (based on 1999 dollars) (Census 2000). The primary employment sectors were educational, health, and social services; manufacturing; retail trade; and construction. According to the 2000 census, about 3.4 percent of the zip code's civilian labor force is unemployed.

With the establishment of the site, up to approximately 250 residents could be temporarily relocating to the Orange, Grove City area (100 units x estimated 2.5 people per unit), most of the potential site residents will be from the area. The local community is aware of this action and may experience a slight localized increase in the need for public services, such as schools, fire and police services, child care, and medical services. However, the overall demand for public and commercial services is not expected to be greater than the pre-hurricane demand and potential impacts would be minimal.

### **Environmental Justice**

Executive Order (EO) 12898 requires that each Federal agency identify and address the effects of its programs, policies, and activities on minority and low-income populations. The function of the EO is to avoid disproportionately high and adverse public health or environmental impacts to the target populations. Further, EO 12898 also tasks Federal agencies to ensure that public notifications regarding environmental issues are concise, understandable, and readily accessible.

The population within the 77632 zip code is comprised of about 3.4 percent African American, 93.6 percent Caucasian, and approximately 9.6 percent of the families are living below the poverty level. In comparison to Orange County and Texas, the zip code has a lower percentage of families below the poverty level, a lower percentage of African American residents and a lower percentage other minorities (Table 2) (Census 2000).

Table 2: Minority and Low Income Populations Summary Statistics (%)

<b>Subject</b>	<b>City</b>	<b>County</b>	<b>Texas</b>
Demographics			
Caucasian	90.4	88	71
African American	0.3	8.4	11.5
Hispanic(of any race)	50.3	3.6	32
Families below poverty	13.6	11.4	12

Source: U.S. Census Bureau, Census 2000

The proposed action is not expected to pose disproportionately high and adverse public health or environmental effects on minority and low-income populations. The availability of Federal assistance, including temporary housing for displaced individuals, is consistent with EO 12898. All forms of FEMA disaster housing assistance are available to any affected household that meets the conditions of eligibility and demographics are not among the eligibility requirements.

The specific demographics of community site occupants are not available at this time because specific individuals or families are in the process of being identified for this site. However, the demographic makeup of the future Park residents is expected to be similar to the community as a whole. Further, the availability of temporary housing would result in a positive impact to displaced individuals, regardless of whether they are minority and/or low income.

### **Hazardous Materials and Wastes**

Geo-Search report, job # 315, completed on October 28, 2008; identified one leaking underground storage tank .45 miles southeast of the project site that was removed in 1994. The Geo-Search report also identified a Resource Conservation and Recovery Act corrective action at a business located .80 miles to the southwest of the project site, although no enforcement actions have been reported there since 2001. Because of the distance

of these locations to the project site, there are no health and safety concerns to future site residents. No environmental conditions; such as distressed vegetation and historical soil contamination were observed during field reconnaissance. Accordingly, no on-site soil sampling was deemed necessary.

At the southern edge of the project site is a 30 ft. wide pipeline easement that contains one 12' nitrogen pipeline owned by Air Liquide America Corporation and two 10" high pressure ethylene pipelines owned by Union Carbide (Dow Chemical). These pipelines are four to five feet below ground and thus pose no health and safety concerns to future site residents. Both the site's sewer and water lines, which will be tied into existing utility lines along Sykes Road will have to cross the easement to reach the project site.

#### **G. Cumulative Impacts**

Cumulative impacts are defined as environmental effects that are greater in magnitude, extent, or duration than the direct and indirect effects of the proposed FEMA-associated action when combined with the effects of other current and future actions, regardless of the proponent. Given the Proposed Action is temporary, long-term (up to 24 months) cumulative affects to the area surrounding the site as a result of site development and occupancy are not anticipated.

#### **H. Public Involvement**

Public involvement is being performed in compliance with NEPA, FEMA's regulations implementing NEPA at 44 CFR 10.9(c), and Executive Orders 12898, 11988, and 11990. A Public Notice will be published in the Orange Leader and the Port Arthur News beginning on November 13, 2008. Due to the emergency nature of this action, the public comment period will be brief, from November 13 to November 15, 2008. Written comments on the DEA and Draft Finding of No Significant Impact (FONSI) can be faxed to FEMA's Joint Field Office in Austin at (512) 465-3764. Verbal comments are being accepted at (866) 568-1260, and TTY for hearing or speech-impaired at (800) 462-7585; between 8:00 A.M. and 5:00 P.M. The Draft DEA and FONSI are available for public review at the FEMA Disaster Recovery Center (DRC) located at 3727 N. 16th St, Orange, TX 77632, and Orange Public Library, 220 5<sup>th</sup> St, Orange, TX 77630. The DRC hours are Monday to Saturday 9 a.m. to 5:30 p.m., and the Orange Public Library hours are Monday, Wednesday, Thursday, and Friday, 10 a.m. to 5 p.m.; Tuesday 10 a.m. to 8 p.m.; Saturday 10 a.m. to 2 p.m. The DEA and FONSI are also available for viewing and download from FEMA's website at <http://www.fema.gov/plan/ehp/envdocuments/ea-region6.shtm>.

Figure 1. Area Map from Map Quest Showing Major Roads and Streets in Project Area

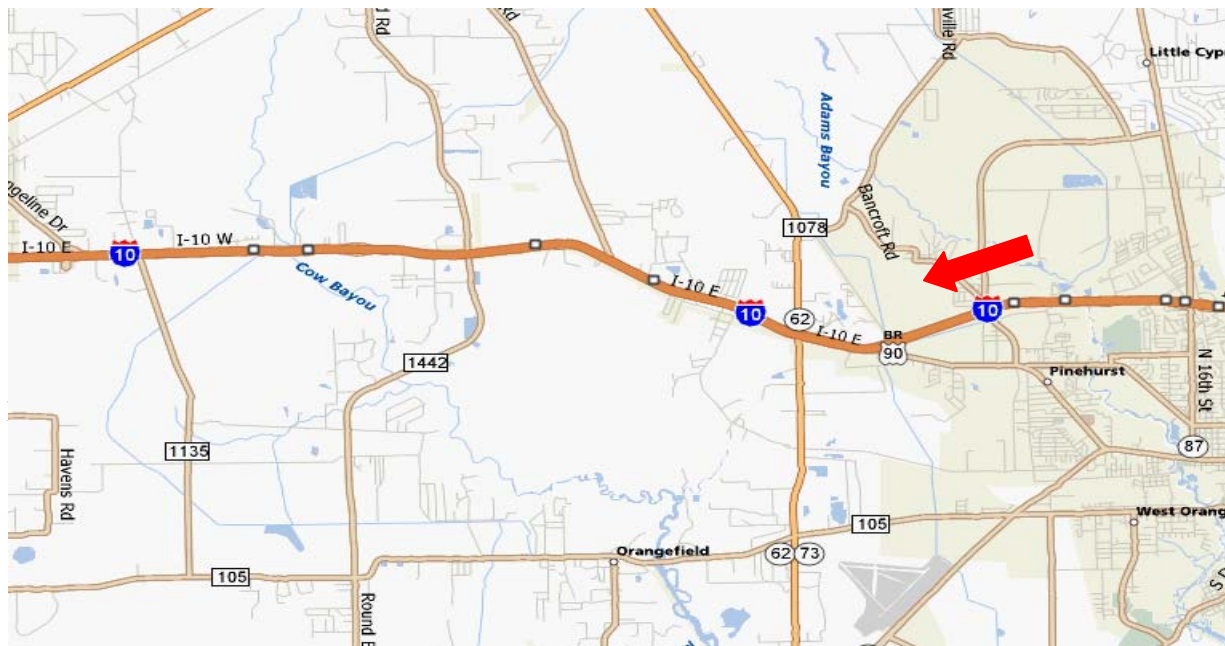


Figure 2. Location Map on Aerial Photo

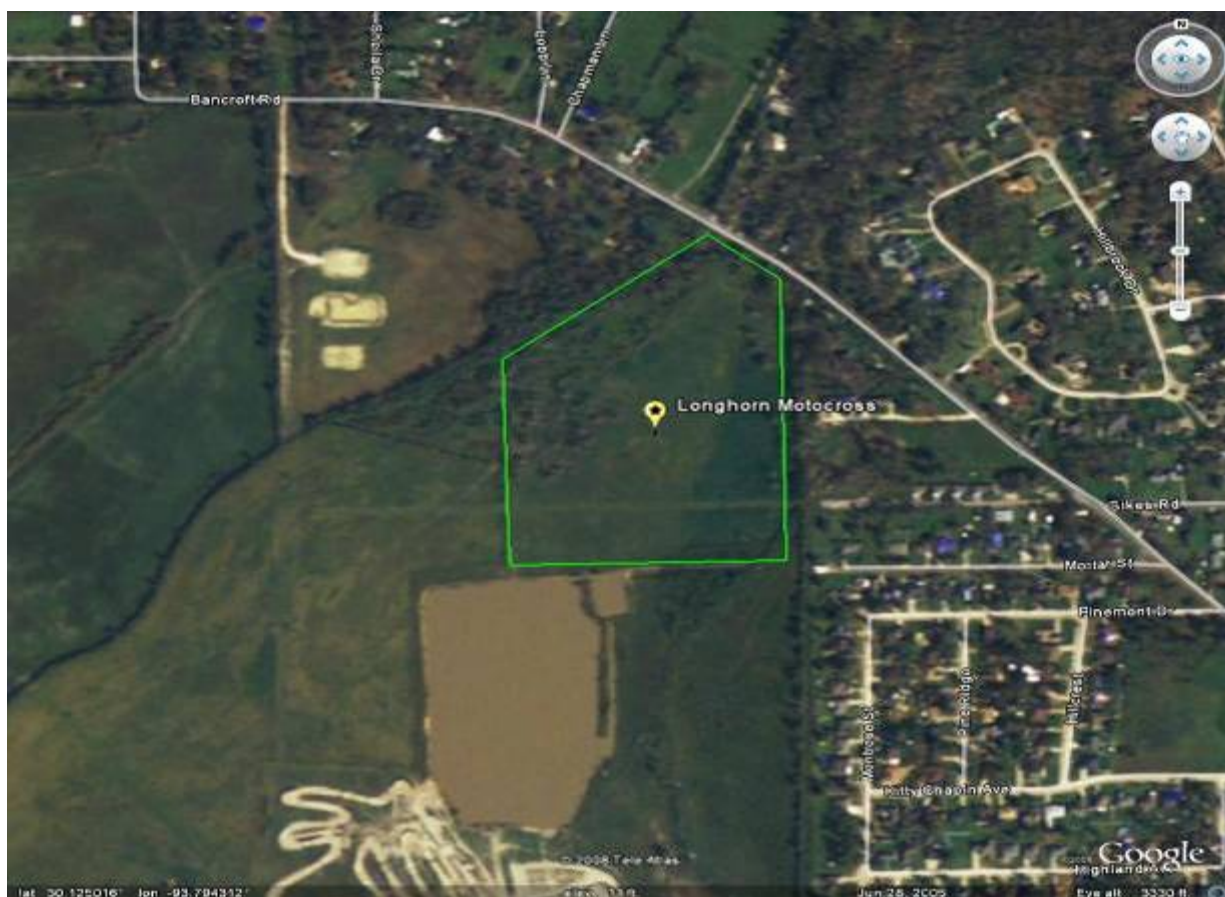




Figure 3. Photo of Project Site from Bancroft Road







## **Appendix A**

# **Record of Environmental Consideration**

# **Record of Environmental Consideration**

**REVISED FOR FEMA TEMPORARY HOUSING – TEXAS- 2008**

See 44 Code of Federal Regulation Part 10

**Project Name/Number:** Longhorn Motocross, UEI 0295

**Project Location:** Bancroft Road, City of Orange, Orange County

## **Project Description:**

Construction of Community Housing Site to place approximately 100 mobile homes on 25 acres of land located north east of the old Longhorn Motocross Park. The proposed site is located off of Bancroft Road to the northeast of Longhorn Motocross Park in Orange, Orange County, Texas.

The site is located approximately ½ mile north of Interstate Hwy 10. The site consists of 25 acres of land owned by Mr. and Mrs. Cotton. The site is bordered on the north and west by Bancroft Road and a lightly developed residential area, on the west by pasture land, on the south by a large pond and motocross track located along IH-10.

The proposed site is a mostly flat pasture that appears to have been recently used for grazing cattle, with a few trees located in the northeast corner. The perimeter of site is fenced with barbed wire fencing. Due to the fact that Bancroft Road is a small residential road approximately 22 ft. wide, access to the site to bring in Mobile Homes could potentially be a concern. The road is lightly traveled and has no street lights or curb or guttering and is drained by grass lined ditched on both sides.

Water is available from an 8” water main located at the intersection of Sykes Road and Bancroft Road. A 15” sewer main is also located at this intersection. All of the above offsite utility connections will require a permit to cross an existing 30 ft. pipeline easement adjacent to the southern edge of the project site in line with Sykes Road. Electric power is available close to the entrance of the site along Bancroft Road.

## **Documentation Requirements**

- (Short version) All consultation and agreements implemented to comply with the National Historic Preservation Act, Endangered Species Act, and Executive Orders 11988, 11990 and 12898 are completed and no other laws apply. **(Review Concluded)**
- (Long version) All applicable laws and executive orders were reviewed. Additional information for compliance is attached to this REC and/or included in project files, as applicable.

## **National Environmental Policy Act (NEPA) Determination**

- Statutorily excluded from NEPA Review **(Review Concluded)**
- Programmatic Categorical Exclusion **(Review Concluded)**
- Categorical Exclusion - Category
  - No Extraordinary Circumstances exist

- No Extraordinary Circumstances exist  
Are project conditions required  Yes (See section V)  No (**Review Concluded**)
- Extraordinary Circumstances Exist (See section IV)  
 Extraordinary Circumstances mitigated (See section IV comments)  
Are project conditions required  Yes (See section V)  No (**Review Concluded**)
- Environmental Assessment
- Supplemental Environmental Assessment (Reference EA or PEA in comments)
- Environmental Impact Statement

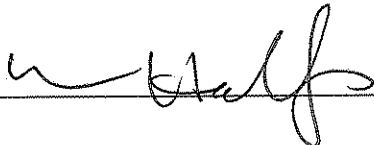
Comments:

### Reviewer and Approvals

- Project is Non-Compliant (See attached documentation justifying selection).

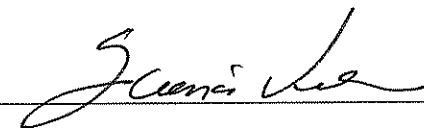
#### **FEMA Environmental Reviewer:**

Name: William Haferkamp, USACE Environmental Specialist

Signature  Date 11/12/08

#### **FEMA Environmental Peer Reviewer:**

Name: Science Kilner, EHP Team Lead for Temp Housing

Signature  Date 11/12/08

#### **FEMA Regional Environmental Officer or Delegated Approving Official:**

Name: Donald R. Fairley, REO, Regional Environmental Officer, FEMA Region VI

Signature \_\_\_\_\_ Date \_\_\_\_\_

### **I. Compliance Review for Environmental Laws (other than NEPA)**

#### **A. National Historic Preservation Act (NHPA)**

- Not type of activity with potential to affect historic properties.
- Activity meets Programmatic Agreement, December 3, 2004. Appendix A: Allowance No.  
Are project conditions required?  Yes (see Section V)  No
- Programmatic Agreement not applicable, must conduct standard Section 106 Review.

#### **HISTORIC BUILDINGS AND STRUCTURES**

- No historic properties that are listed or 45/50 years or older in project area. (**Review Concluded**)
- Building or structure listed or 45/50 years or older in project area and activity not exempt from review.
  - Determination of No Historic Properties Affected (FEMA finding/SHPO/THPO concurrence on file)  
Are project conditions required?  Yes (see Section V)  No (**Review Concluded**)
  - Determination of Historic Properties Affected (FEMA finding/SHPO/THPO concurrence on file)
    - Property a National Historic Landmark and National Park Service was provided early notification during the consultation process. If not, explain in comments
    - No Adverse Effect Determination (FEMA finding/SHPO/THPO concurrence on file).

- Adverse Effect Determination (FEMA finding/SHPO/THPO concurrence on file)  
 Resolution of Adverse Effect completed. (MOA on file)  
Are project conditions required  Yes (see Section V)  No (**Review Concluded**)

### ARCHEOLOGICAL RESOURCES

- Project affects only previously disturbed ground. (**Review Concluded**)  
 Project affects undisturbed ground.  
 Project area has no potential for presence of archeological resources  
 Determination of no historic properties affected (FEMA finding/SHPO/THPO concurrence or consultation on file). (**Review Concluded**)  
 Project area has potential for presence of archeological resources  
 Determination of no historic properties affected (FEMA finding/SHPO/THPO concurrence on file)  
Are project conditions required  Yes (see Section V)  No (**Review Concluded**)  
 Determination of historic properties affected  
 NR eligible resources not present (FEMA finding/SHPO/THPO concurrence on file).  
Are project conditions required  Yes (see Section V)  No (**Review Concluded**)  
 NR eligible resources present in project area. (FEMA finding/ SHPO/THPO concurrence on file)  
 No Adverse Effect Determination. (FEMA finding/ SHPO/THPO concurrence on file)  
Are project conditions required?  Yes (see Section V)  No (**Review Concluded**)  
 Adverse Effect Determination. (FEMA finding/ SHPO/THPO concurrence on file)  
 Resolution of Adverse Effect completed. (MOA on file)  
Are project conditions required?  Yes (see Section V)  No (**Review Concluded**)

**Comments:** A review of the Texas Historical Commission's Atlas web application for historic properties indicated there were none in the area of potential affect. A site inspection was conducted by Susan Ellis on 10/30/2008 and no evidence of cultural resources was observed. Consultation was with the State Historic Preservation Officer (SHPO) has determined that no historic properties would be affected by the proposed work.

**Correspondence/Consultation/References:** Consultation with F. Lawrence Oaks, SHPO, on November 5, 2008.

### B. Endangered Species Act

- No listed species and/or designated critical habitat present in areas affected directly or indirectly by the Federal action. (**Review Concluded**)  
 Listed species and/or designated critical habitat present in the areas affected directly or indirectly by the Federal action.  
 No effect to species or designated critical habitat. (See comments for justification)  
Are project conditions required?  Yes (see Section V)  No (**Review Concluded**)  
 May affect, but not likely to adversely affect species or designated critical habitat (FEMA determination/USFWS/NMFS concurrence on file) (**Review Concluded**)  
Are project conditions required?  Yes (see Section V)  No (**Review Concluded**)  
 Likely to adversely affect species or designated critical habitat  
 Formal consultation concluded. (Biological Assessment and Biological Opinion on file)  
Are project conditions required?  YES (see Section V)  NO (**Review Concluded**)

**Comments:** Listed species habitat does not occur in or near this site, thus this project will have no effect to threatened or endangered species.

**Correspondence/Consultation/References:**

- 1) Field observations during site visit by William Haferkamp on 10/26/2008.
- 2) Consultation with USFWS, via email sent on 10/4/2008.

### C. Coastal Barrier Resources Act

- Project is not on or connected to CBRA Unit or Otherwise Protected Area (**Review Concluded**).  
 Project is on or connected to CBRA Unit or Otherwise Protected Area. (FEMA determination/USFWS consultation on file)  
 Proposed action an exception under Section 3505.a.6 (**Review Concluded**)  
 Proposed action not excepted under Section 3505.a.6.  
Are project conditions required?  YES (see Section V)  NO (**Review Concluded**)

**Comments:** Project is not within a CBRA zone.

**Correspondence/Consultation/References:** Notation on Watershed Map from GIS Specialist.

## D. Clean Water Act

- Project would not affect any waters of the U.S. **(Review Concluded)**
- Project would affect federal designated jurisdictional waters.
- Proposed action covered under Nationwide Permit. **(Review Concluded)**
  - Project requires Section 404/401/or Section 10 (Rivers and Harbors Act) individual permit.
- Are project conditions required?  YES (see Section V)  NO **(Review Concluded)**

### Comments:

- 1) An unnamed tributary to Adams Bayou is located in the northeast corner of the project site and is characterized as a jurisdictional stream by the US Army Corps of Engineers – Galveston District Regulatory Office. The creek covers approximately .55 acres of the property. This tributary will be avoided in the design and construction of the site and a vegetated 30 ft. buffer will be maintained from the normal high water mark of the stream.
- 2) Ground disturbance on the entire project site is anticipated to be greater than one acre, therefore the contractor is required to prepare and submit a request for a NPDES Construction Permit to the TCEQ.

### Correspondence/Consultation/References:

- 1) Site visit conducted by William Haferkamp on 10/26/2008.
- 2) National Wetlands Inventory map.
- 3) Offsite review by Nicholas Laskowski, USACE, Galveston District

## E. Coastal Zone Management Act

- Project is not located in a coastal zone area and does not affect a coastal zone area **(Review concluded)**
- Project is located in a coastal zone area and/or affects the coastal zone
- State administering agency does not require consistency review. **(Review Concluded).**
  - State administering agency requires consistency review.
- Are project conditions required?  YES (see Section V)  NO **(Review Concluded)**

**Comments:** Site does not occur in a Coastal Zone Management Area.

**Correspondence/Consultation/References:** Coastal Zone Map.

## F. Fish and Wildlife Coordination Act

- Project does not affect, control, or modify a waterway/body of water. **(Review Concluded)**
- Project affects, controls or modifies a waterway/body of water.
- Coordination with USFWS conducted
    - No Recommendations offered by USFWS. **(Review Concluded)**
    - Recommendations provided by USFWS.
- Are project conditions required?  YES (see Section V)  NO **(Review Concluded)**

**Comments:** An unnamed tributary to Adams Bayou is located in the northeast corner of the project site and is characterized as a jurisdictional stream by the US Army Corps of Engineers – Galveston District Regulatory Office. This tributary will be avoided in the design and construction of the site and a vegetated 30 ft. buffer will be maintained from the normal high water mark of the stream.

### Correspondence/Consultation/References:

- 1) Site visit conducted by William Haferkamp on 10/26/2008.
- 2) Consultation with Nick Laskowski, USACE Galveston District Regulatory, (409) 766-6381
- 3) Consultation with USFWS, via email sent on 10/4/2008.

## G. Clean Air Act

- Project will not result in permanent air emissions. **(Review Concluded)**
- Project is located in an attainment area. **(Review Concluded)**
- Project is located in a non-attainment area.
- Coordination required with applicable state administering agency.

Are project conditions required?  YES (see section V)  NO (**Review Concluded**)

**Comments:** Per the EPA Region 6 Non-attainment Map (<http://www.epa.gov/ozonedesignations/regions/region6desig.htm>) Orange County is an area of non-attainment. Development and occupancy of temporary community sites for residential use is consistent with the State Implementation Plan. The proposed project includes activities that would produce a minor, temporary and localized impact on air quality from vehicle emissions and fugitive dust particles. No long-term air quality impact is anticipated.  
**Correspondence/Consultation/References:**  
Teleconference regarding Community Site development with Curt Kind, TCEQ Air Division 10/24/08

### H. Farmland Protection Policy Act

- Project does not affect designated prime or unique farmland. (**Review Concluded**)  
 Project causes unnecessary or irreversible conversion of designated prime or unique farmland.  
 Coordination with Natural Resource Conservation Commission required.  
 Farmland Conversion Impact Rating, Form AD-1006, completed.  
Are project conditions required?  YES (see section V)  NO (**Review Concluded**)

**Comments:** The project site is in a developed urbanized area in the city limits of Orange, Texas and FPPA is precluded.

**Correspondence/Consultation/References:** *Correspondence/Consultation/References:*

- 1) Site visit conducted by William Haferkamp on 10/26/2008
- 2) Aerial photography and corporate boundary information available on GoogleEarth™.

### I. Migratory Bird Treaty Act

- Project not located within a flyway zone. (**Review Concluded**)  
 Project located within a flyway zone.  
 Project does not have potential to take migratory birds. (**Review Concluded**)  
Are project conditions required?  Yes (see section V)  No (**Review Concluded**)  
 Project has potential to take migratory birds.  
 Contact made with USFWS  
Are project conditions required?  YES (see section V)  NO (**Review Concluded**)

**Comments:** The entire state of Texas is in the Central flyway zone. The site is an existing disturbed area with little value to migratory birds and would not be included in the USFWS migratory bird management program.

**Correspondence/Consultation/References:** Site Visit by William Haferkamp, USACE, 10/26/2008

### J. Magnuson-Stevens Fishery Conservation and Management Act

- Project not located in or near Essential Fish Habitat. (**Review Concluded**)  
 Project located in or near Essential Fish Habitat.  
 Project does not adversely affect Essential Fish Habitat. (**Review Concluded**)  
Are project conditions required?  Yes (see Section V)  No (**Review Concluded**)  
 Project adversely affects Essential Fish Habitat (FEMA determination/USFWS/NMFS concurrence on file)  
 NOAA Fisheries provided no recommendation(s) (**Review Concluded**).  
Are project conditions required?  Yes (see Section V)  No (**Review Concluded**)  
 NOAA Fisheries provided recommendation(s)  
 Written reply to NOAA Fisheries recommendations completed.  
Are project conditions required?  YES (see Section V)  NO (**Review Concluded**)

**Comments:** Project is not located in or near any surface waters with the potential to affect EFH species.

**Correspondence/Consultation/References:** NWI map and aerial photography.

### K. Wild and Scenic Rivers Act

- Project is not along and does not affect Wild or Scenic River (WSR) - (**Review Concluded**)  
 Project is along or affects WSR

- Project adversely affects WSR as determined by NPS/USFS. **FEMA cannot fund the action.** (NPS/USFS/USFWS/BLM consultation on file) **(Review Concluded)**
- Project does not adversely affect WSR. (NPS/USFS/USFWS/BLM consultation on file)  
Are project conditions required?  YES (see Section V)  NO **(Review Concluded)**

**Comments:** There is no Wild and Scenic Rivers located in or near potential project sites. The only designated river in the State of Texas is a portion of the Rio Grande River near Big Bend National Park located the SW portion of the State.  
**Correspondence/Consultation/References:** National Wild and Scenic Rivers  
<http://www.nps.gov/rivers/wildriverslist.html>.

## L. Other Relevant Laws and Environmental Regulations

None

## II. Compliance Review for Executive Orders

### A. E.O. 11988 - Floodplains

- No Effect on Floodplains/Flood levels and project outside Floodplain - **(Review Concluded)**
- Located in Floodplain or Effects on Floodplains/Flood levels
  - No adverse effect on floodplain and not adversely affected by the floodplain. **(Review Concluded)**  
Are project conditions required?  Yes (see Section V)  No **(Review Concluded)**
  - Beneficial Effect on Floodplain Occupancy/Values **(Review Concluded)**.
  - Possible adverse effects associated with investment in floodplain, occupancy or modification of floodplain environment
    - 8 Step Process Complete - documentation on file  
Are project conditions required?  YES (see Section V)  NO **(Review Concluded)**

**Comments:** The site is located in Flood Zone C above the 500 year floodplain.  
**Correspondence/Consultation/References:** FEMA Flood Insurance Rate Map, Community Panel No. 480510 0075C, revised 6/5/97, and attached Flood Zone Map from GIS Specialist.

### B. E.O. 11990 - Wetlands

- No Effects on Wetland(s) and project located outside Wetland(s) - **(Review Concluded)**
- Located in Wetland or effects Wetland(s)
  - Beneficial Effect on Wetland - **(Review Concluded)**
  - Possible adverse effect associated with constructing in or near wetland
    - Review completed as part of floodplain review
    - 8 Step Process Complete - documentation on file  
Are project conditions required?  YES (see Section V)  NO **(Review Concluded)**

**Comments:** An unnamed tributary to Adams Bayou is located in the northeast corner of the project site and is characterized as a jurisdictional stream by the US Army Corps of Engineers – Galveston District Regulatory Office. The creek covers approximately .55 acres of the property. This tributary will be avoided in the design and construction of the site and a vegetated 30 ft. buffer will be maintained from the normal high water mark of the stream. The open pasture area of the site is poorly drained with several low spots that hold water after rain events, however these areas would not be considered wetlands.

**Correspondence/Consultation/References:** USFWS NWI map. Field observations from William Haferkamp, 10/26/2008 site visit. Consultation with Nick Laskowski, USACE Galveston District Regulatory, (409) 766-6381

### C. E.O. 12898 - Environmental Justice For Low Income and Minority Populations

- No Low income or minority population in, near or affected by the project - **(Review Concluded)**
- Low income or minority population in or near project area
  - No disproportionately high and adverse impact on low income or minority population- **(Review Concluded)**
  - Disproportionately high or adverse effects on low income or minority population  
Are project conditions required?  YES (see Section V)  NO **(Review Concluded)**

**Comments:** The percent populations of 77632 are: 93.6%, White/Caucasian, 3.4%, African American, and 3.1% Hispanic. The median household income in 1999 was \$ 48,520 and 7.9 % of families are below poverty level. The demographics of Park residents are not available at this time. Implementation of the proposed action would result in beneficial impacts to minority and low income displaced residents by providing equal access to temporary emergency housing, usually within the general area of their pre-disaster places of residences. Although the demographics of potential park residents are not part of the occupancy selection criteria, Park residents are generally expected to be representative of the demographics of the surrounding community. Furthermore, site area demographics are not part of the site selection criteria and sites with potential adverse environmental and public health concerns are avoided.

**Correspondence/Consultation/References:** U.S. Census bureau 2000 data at <http://factfinder.census.gov>, referenced 10/31/08.

### **III. Other Environmental Issues**

**Identify other potential environmental concerns in the comment box not clearly falling under a law or executive order (see environmental concerns scoping checklist for guidance).**

#### **Hazardous Materials and Toxic Wastes**

**Comments:** There were no items of concern identified during the site visit. Geo-Search report, job # 315, completed 28-October-2008, identified one leaking underground storage tank .45 miles southeast of the project site that was removed in 1994. The Geo-Search report also identified a Resource Conservation and Recovery Act corrective action at a business located .80 miles to the southwest of the project site, although no enforcement actions have been reported there since 2001. At the southern edge of the project site is a 30 ft. wide pipeline easement that contains one 12' nitrogen pipeline owned by Air Liquide America Corporation and two 10" high pressure ethylene pipelines owned by Union Carbide (Dow Chemical). No other HTRW issues were noted and no potential environmental conditions are anticipated.

**Correspondence/Consultation/References:** Environmental Geo-Search Report, 10/28/2008. Review of Texas Railroad Commission Website for pipeline information (<http://www.rrc.state.tx.us/data/online/gis/index.php#>) on 11/08/2008. Hazmat review and final health and safety determinations made by William Haferkamp, USACE, Biologist.

### **IV. Extraordinary Circumstances**

**Based on the review of compliance with other environmental laws and Executive Orders, and in consideration of other environmental factors, review the project for extraordinary circumstances.**

\* A "Yes" under any circumstance may require an Environmental Assessment (EA) with the exception of (ii) which should be applied in conjunction with controversy on an environmental issue. If the circumstance can be mitigated, please explain in comments. If no, leave blank.

**Yes**

- (i) Greater scope or size than normally experienced for a particular category of action
- (ii) Actions with a high level of public controversy
- (iii) Potential for degradation, even though slight, of already existing poor environmental conditions;
- (iv) Employment of unproven technology with potential adverse effects or actions involving unique or unknown environmental risks;
- (v) Presence of endangered or threatened species or their critical habitat, or archaeological, cultural, historical or other protected resources;
- (vi) Presence of hazardous or toxic substances at levels which exceed Federal, state or local regulations or standards requiring action or attention;
- (vii) Actions with the potential to affect special status areas adversely or other critical resources such as wetlands, coastal zones, wildlife refuge and wilderness areas, wild and scenic rivers, sole or principal drinking water aquifers;



- (viii) Potential for adverse effects on health or safety; and
- (ix) Potential to violate a federal, state, local or tribal law or requirement imposed for the protection of the environment.
- (x) Potential for significant cumulative impact when the proposed action is combined with other past, present and reasonably foreseeable future actions, even though the impacts of the proposed action may not be significant by themselves.

*Comments:*

## **V. Environmental Review Project Conditions**

Obtain and comply with all applicable local, state and federal permitting; and meet all applicable building code and zoning requirements.

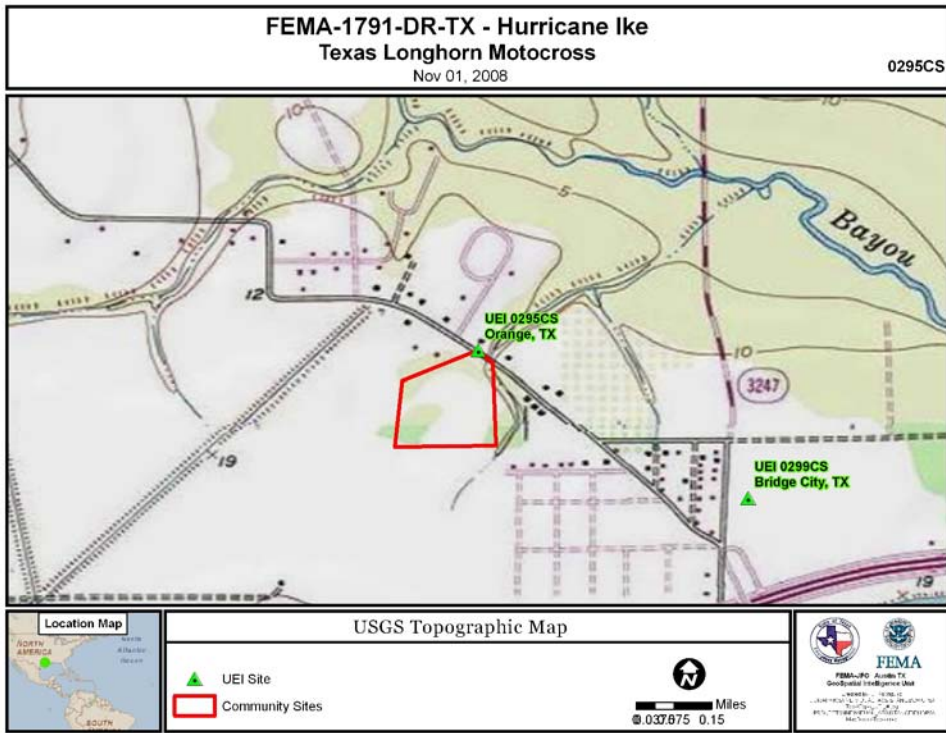
### Project Conditions:

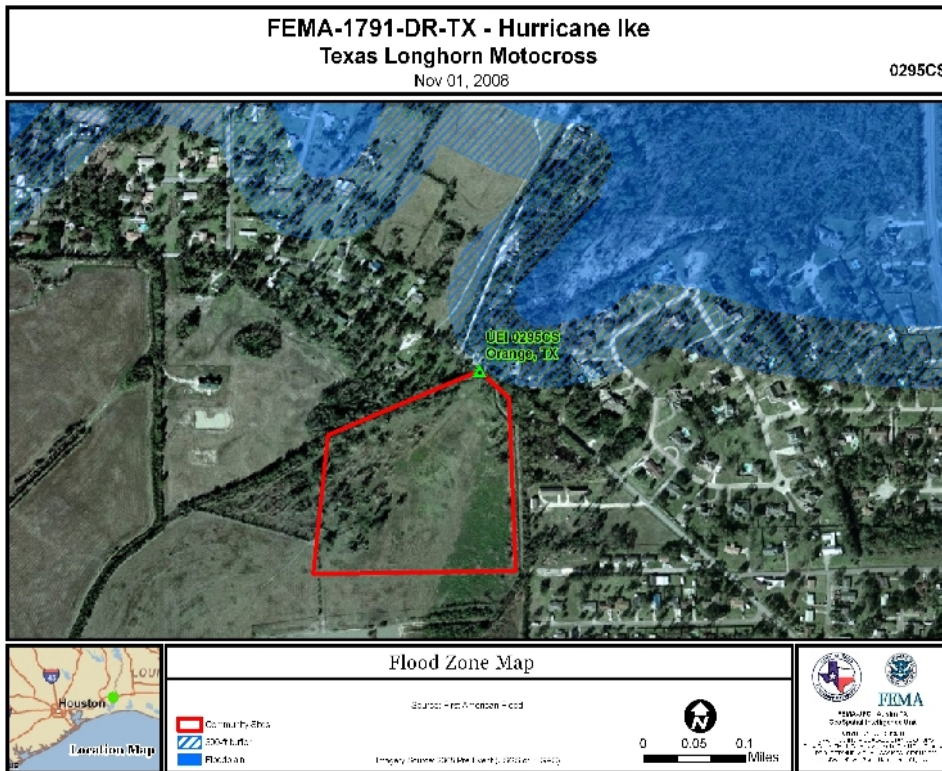
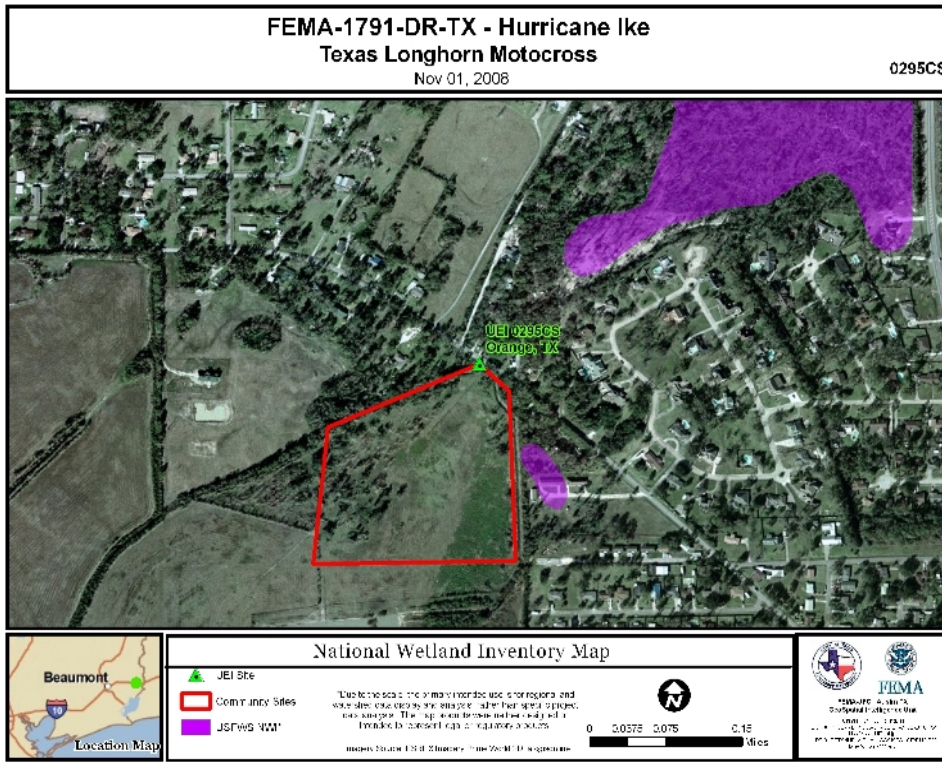
In the event that archeological deposits, including any Native American pottery, stone tools, bones, or human remains, are uncovered, the project shall be halted and the applicant shall stop all work immediately in the vicinity of the discovery and take reasonable measures to avoid or minimize harm to the finds. All archeological findings will be secured and access to the sensitive area restricted. The applicant will inform FEMA immediately and FEMA will consult with the State Historic Preservation Office (SHPO) or Tribal Historic Preservation Office (THPO) and Tribes and work in sensitive areas cannot resume until consultation is completed and appropriate measures have been taken to ensure that the project is in compliance with the National Historic Preservation Act (NHPA).

Removal of vegetation may result in direct and indirect impacts to existing water resources and/or associated downstream drainage systems. In order to minimize impacts to any waters of the U.S., the contractor is required to implement Best Management Practices (BMPs) that meet the Texas Commission on Environmental Quality's permitting specifications for stormwater discharge. This includes designing the site with specific construction measures to reduce or eliminate run-off impacts. With these measures in place, it is unlikely the proposed action would have a significant effect on the quality of surface waters.

### Attachments:

USGS Topographic Map  
National Wetlands Inventory Map  
Flood Zone Map





RECEIVED

OCT 30 2008

Division of Architecture

U.S. Department of Homeland Security  
Federal Emergency Management Agency  
FEMA-1791-DR-LA  
Austin Joint Field Office  
6001 Airport Blvd., Suite 200  
Austin, Texas 78752



FEMA

October 30, 2008

F. Lawrence Oaks  
State Historic Preservation Officer  
Texas Historical Commission  
P.O. Box 12276  
Austin, TX 78711-2276

NO HISTORIC  
PROPERTIES AFFECTED  
PROJECT MAY PROCEED

By [Signature]  
for F. Lawrence Oaks  
State Historic Preservation Officer  
Date 5 November 2008

RE: **Expedited:** Section 106 Review Consultation, FEMA-1791-DR-TX, Hurricane Ike  
**Project:** Individual Assistance - Community Site for Temporary Housing  
**Location:** Longhorn Motocross Site - Site Control #021  
**Address:** 4672 Interstate Hwy 10 W, Orange, Orange County, Texas 77632  
**Corner A:** N30.11696, W93.79597  
**Corner A1:** N30.12010, W93.79600  
**Corner B:** N30.12013, W93.80277  
**Corner C:** N30.12718, W93.79311  
**Corner D:** N30.12680, W93.79245  
**Corner E:** N30.12027, W93.79256  
**Corner F:** N30.12023, W93.79378  
**Corner G:** N30.11792, W93.79285

Dear Mr. Oaks:

The Federal Emergency Management Agency (FEMA) will be providing funds authorized under the Robert T. Stafford Disaster Relief and Emergency Assistance Act, P.L. 93-288, as amended, in response to the major Disaster Declaration for FEMA-1791-DR-TX, dated September 7, 2008, as amended. FEMA is initiating Section 106 review for the above referenced property in accordance with the Programmatic Agreement between FEMA, the Texas Historical Commission (SHPO), and the Governor's Division of Emergency Preparedness (GDEM) dated August 30, 2005.

**Proposed Project Scope of Work**

Severe storm damage to numerous private residential properties within the County of Orange has resulted in the need for Temporary Housing on Community Sites to provide shelter for the displaced citizens in the community. It is proposed that federal funding through FEMA's Individual Assistance program be provided to Orange County for the Temporary Housing Community Sites.

**Area of Potential Effect**

Nine Global Positioning System (GPS) points were taken representing each corner of *Area of Potential Effect* (APE) indicating the boundaries of the site. The site is composed of 138 acres and is accessible from Bancroft Road to the north and the west-bound Interstate 10 access road to the south. The APE does not extend beyond the proposed 138 acre Community Site parcel. Cattle grazed the northern portion of the parcel prior to Hurricane Rita in 2005. An abandoned motocross track is located at the southern portion of the property which was also vacated after Hurricane Rita. A nightclub was located at the southwestern corner of the property in the 1980s from which

a concrete foundation pad remains. A rodeo grounds was in operation northeast of the nightclub site between 1983 and 1991.

#### **Results of Research**

There are four structures located within the APE, one of which is greater than 45 years old. An early twentieth-century stick-built and metal roofed front gable house, approximately 15 x 20 feet in size, is located at N30.12039 W093.79900 (Record No. 1). Review of the National Register of Historic Places (NRHP) database indicates that the house is not listed individually, as part of a designated historic district, or as a National Historic Landmark on the NRHP. In addition, it is not identified in the Texas Historical Commission (THC) Atlas database. Due to their relatively recent construction, the three remaining structures, the deteriorating open-air arena (1983), a manufactured office bldg (c. 1990s), and a motocross "call" building (c. 2000s), are not under NRHP or THC consideration.

A site visit was made by a Secretary of Interior (SOI) qualified Archaeologist which performed a pedestrian survey of the APE. Pedestrian survey of the APE resulted in the discovery of no archaeological resources. The THC Atlas and NRHP indicated there are no previously identified archaeological sites located on or directly adjacent to the property.

#### **Determination of Eligibility**

Based on background research and a site visit to the proposed Longhorn Motocross Development Community Site by a SOI Structures Specialist, FEMA has determined that the above mentioned structures are *Not Eligible* for listing on the NRHP under Criteria A-C.

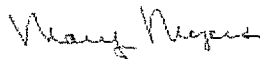
FEMA has reviewed site information provided by the SOI qualified Archaeologist and has made a determination that there are no archaeological resources within the proposed Community Site property and is therefore *Not Eligible* for the NRHP under Criterion D.

#### **Findings of Effect and Request for SHPO Concurrence**

Based on the above stated Determination of Eligibility findings, FEMA has determined that there will be *No Historic Properties Affected* as a result of the proposed Longhorn Motocross Temporary Housing Community Site undertaking. Photographs and a USGS Topographic map showing the project location are attached.

Your prompt review of this project is greatly appreciated. Should you need additional information please contact Mary Myers, Historic Specialist, at (202) 431-8691.

Sincerely,



Mary Myers,  
EHP Specialist  
FEMA-1791-DR-TX

Attachments:  
Aerial Map of APE  
USGS Topographical Map  
Site Recon Worksheets; Evaluation of Properties  
Photographs & Log

## **Appendix B**

### **GeoSearch Radius Report**



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## ***Radius Report***

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<http://www.geo-search.net/QuickMap/index.htm?DataID=Standard0000000315>

*Click on link above to access the map and satellite view of current property*

*Target Property:*  
**Long Horn Motocross**  
**Bancroft Rd**  
**Orange County, Texas 77632**

*Prepared For:*  
**ECS-Houston**

**Order #: 149**  
**Job #: 315**  
**Date: 10/28/2008**



## TARGET PROPERTY SUMMARY

**Long Horn Motocross**

**Bancroft Rd**

**Orange County, Texas 77632**

Centroid County: **Orange**

Centroid Zipcode: **77632**

Centroid State: **TX**

USGS Quadrangle: **Orangefield, TX**

Target Property Geometry: **Area**

Target Property Longitude(s)/Latitude(s):

**(-93.792575, 30.124524), (-93.795441, 30.124524), (-93.795317, 30.126321), (-93.793349, 30.127328), (-93.792652, 30.126972), (-93.792575, 30.124524)**

County/Countries Covered:

**Orange (TX)**

Zipcode(s) Covered:

**Orange TX: 77630, 77632**

State(s) Covered:

**TX**

**\*Target property is located in Radon Zone 3 (Orange County, TX). Zone 3 counties have a predicted average indoor radon screening level less than 2 pCi/L.**

Disclaimer - The information provided in this report was obtained from a variety of public sources. GeoSearch cannot ensure and makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customer's interpretation of this report. This report was made by GeoSearch for exclusive use by its clients only. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers And independent contractors cannot be held liable For actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.



## DATABASE FINDINGS SUMMARY (SOURCE)

DATABASE	ACRONYM	LOCA- TABLE	UNLOCA- TABLE	SEARCH RADIUS (miles)
<b><u>FEDERAL</u></b>				
AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIR FACILITY SUBSYSTEM	AIRSAFS	0	0	Target Property
BIENNIAL REPORTING SYSTEM	BRS	0	0	Target Property
CLANDESTINE DRUG LABORATORY LOCATIONS	CDL	0	0	Target Property
EPA DOCKET DATA	DOCKETS	0	0	Target Property
FEDERAL ENGINEERING CONTROLS	EC	0	0	Target Property
EMERGENCY RESPONSE NOTIFICATION SYSTEM	ERNS	0	0	Target Property
FACILITY REGISTRY SYSTEM	FRS	0	0	Target Property
HAZARDOUS MATERIALS INCIDENT REPORTING SYSTEM	HMIRS	0	0	Target Property
INTEGRATED COMPLIANCE INFORMATION SYSTEM (FORMERLY DOCKETS)	ICIS	0	0	Target Property
INTEGRATED COMPLIANCE INFORMATION SYSTEM NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	ICISNPDES	0	0	Target Property
MATERIAL LICENSING TRACKING SYSTEM	MLTS	0	0	Target Property
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	NPDES	0	0	Target Property
PCB ACTIVITY DATABASE	PADS	0	0	Target Property
PERMIT COMPLIANCE SYSTEM	PCS	0	0	Target Property
CERCLIS LIENS	SFLIENS	0	0	Target Property
SECTION SEVEN TRACKING SYSTEM	SSTS	0	0	Target Property
TOXICS RELEASE INVENTORY	TRI	0	0	Target Property
TOXIC SUBSTANCE CONTROL ACT INVENTORY	TSCA	0	0	Target Property
NO LONGER REGULATED RCRA GENERATOR FACILITIES	NLRRCRAG	0	0	Target Property and Adjoining
RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR	RCRAG	0	0	Target Property and Adjoining
BROWNFIELDS MANAGEMENT SYSTEM	BF	0	0	0.5000
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION & LIABILITY INFORMATION SYSTEM	CERCLIS	0	0	0.5000
LAND USE CONTROL INFORMATION SYSTEM	LUCIS	0	0	0.5000
NO FURTHER REMEDIAL ACTION PLANNED- CERCLIS ARCHIVES	NFRAP	0	0	0.5000
NO LONGER REGULATED RCRA NON-CORRACTS TSD FACILITIES	NLRRCRAT	0	0	0.5000

## DATABASE FINDINGS SUMMARY (SOURCE)

DATABASE	ACRONYM	LOCA- TABLE	UNLOCA- TABLE	SEARCH RADIUS (miles)
RESOURCE CONSERVATION & RECOVERY ACT - TREATMENT, STORAGE & DISPOSAL	RCRAT	0	0	0.5000
DELISTED NATIONAL PRIORITIES LIST	DNPL	0	0	1.0000
DEPARTMENT OF DEFENSE SITES	DOD	0	0	1.0000
FORMERLY USED DEFENSE SITES	FUDS	0	0	1.0000
NO LONGER REGULATED RCRA CORRECTIVE ACTION FACILITIES	NLRRCRAC	0	0	1.0000
NATIONAL PRIORITIES LIST	NPL	0	0	1.0000
PROPOSED NATIONAL PRIORITIES LIST	PNPL	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION	RCRAC	1	0	1.0000
RECORD OF DECISION SYSTEM	RODS	0	0	1.0000
<b>SUB-TOTAL</b>		<b>1</b>	<b>0</b>	

### STATE (TX)

GROUNDWATER CONTAMINATION CASES	GWCC	0	0	Target Property
HISTORIC GROUNDWATER CONTAMINATION CASES	HISTGWCC	0	0	Target Property
TCEQ LIENS	LIENS	0	0	Target Property
MUNICIPAL SETTING DESIGNATIONS	MSD	0	0	Target Property
NOTICE OF VIOLATIONS	NOV	0	0	Target Property
STATE INSTITUTIONAL/ENGINEERING CONTROLS	SIEC01	0	0	Target Property
SPILLS LISTING	SPILLS	0	0	Target Property
DRY CLEANER REGISTRATION	DCR	0	0	0.2500
INDUSTRIAL AND HAZARDOUS WASTE	IHW	0	0	0.2500
PERMITTED INDUSTRIAL HAZARDOUS WASTE SITES	PIHW	0	0	0.2500
PETROLEUM STORAGE TANKS	PST	0	0	0.2500
AFFECTED PROPERTY ASSESSMENT REPORTS	APAR	0	0	0.5000
BROWNFIELDS SITE ASSESSMENTS	BSA	0	0	0.5000
CLOSED & ABANDONED LANDFILL INVENTORY	CALF	0	0	0.5000



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## DATABASE FINDINGS SUMMARY (SOURCE)

DATABASE	ACRONYM	LOCA- TABLE	UNLOCA- TABLE	SEARCH RADIUS (miles)
INNOCENT OWNER / OPERATOR	IOP	0	0	0.5000
LEAKING PETROLEUM STORAGE TANKS	LPST	1	0	0.5000
MUNICIPAL SOLID WASTE LANDFILL SITES	MSWLF	0	0	0.5000
RAILROAD COMMISSION VCP AND BROWNFIELD SITES	RRCVCP	0	0	0.5000
RADIOACTIVE WASTE SITES	RWS	0	0	0.5000
TIER II CHEMICAL REPORTING PROGRAM	TIERII	0	0	0.5000
VOLUNTARY CLEANUP PROGRAM	VCP	0	0	0.5000
RECYCLING FACILITIES	WMRF	0	0	0.5000
STATE SUPERFUND	SF	0	0	1.0000
<b>SUB-TOTAL</b>		<b>1</b>	<b>0</b>	

### TRIBAL

UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	USTR06	0	0	0.2500
LEAKING UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	LUSTR06	0	0	0.5000
OPEN DUMP INVENTORY ON TRIBAL LANDS	ODINDIAN	0	0	0.5000
INDIAN RESERVATIONS	INDIANRES	0	0	1.0000
<b>SUB-TOTAL</b>		<b>0</b>	<b>0</b>	

<b>TOTAL</b>		<b>2</b>	<b>0</b>	
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## DATABASE FINDINGS SUMMARY (DETAIL)

ACRONYM	Target Property	SEARCH RADIUS (miles)	1/8 Mile (> TP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
<b><u>FEDERAL</u></b>								
AIRSAFS		.0200	0	0	0	0	0	0
BRS		.0200	0	0	0	0	0	0
CDL		.0200	0	0	0	0	0	0
DOCKETS		.0200	0	0	0	0	0	0
EC		.0200	0	0	0	0	0	0
ERNS		.0200	0	0	0	0	0	0
FRS		.0200	0	0	0	0	0	0
HMIRS		.0200	0	0	0	0	0	0
ICIS		.0200	0	0	0	0	0	0
ICISNPDES		.0200	0	0	0	0	0	0
MLTS		.0200	0	0	0	0	0	0
NPDES		.0200	0	0	0	0	0	0
PADS		.0200	0	0	0	0	0	0
PCS		.0200	0	0	0	0	0	0
SFLIENS		.0200	0	0	0	0	0	0
SSTS		.0200	0	0	0	0	0	0
TRI		.0200	0	0	0	0	0	0
TSCA		.0200	0	0	0	0	0	0
NLRRCRAG		.1250	0	0	0	0	0	0
RCRAG		.1250	0	0	0	0	0	0
BF		.5000	0	0	0	0	0	0
CERCLIS		.5000	0	0	0	0	0	0
LUCIS		.5000	0	0	0	0	0	0
NFRAP		.5000	0	0	0	0	0	0
NLRRCRAT		.5000	0	0	0	0	0	0
RCRAT		.5000	0	0	0	0	0	0
DNPL		1.000	0	0	0	0	0	0

## DATABASE FINDINGS SUMMARY (DETAIL)

ACRONYM	Target Property	SEARCH RADIUS (miles)	1/8 Mile (> TP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
DOD		1.000	0	0	0	0	0	0
FUDS		1.000	0	0	0	0	0	0
NLRRCRAC		1.000	0	0	0	0	0	0
NPL		1.000	0	0	0	0	0	0
PNPL		1.000	0	0	0	0	0	0
RCRAC		1.000	0	0	0	1	0	1
RODS		1.000	0	0	0	0	0	0
<b>SUB-TOTAL</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>

### STATE (TX)

GWCC		.0200	0	0	0	0	0	0
HISTGWCC		.0200	0	0	0	0	0	0
LIENS		.0200	0	0	0	0	0	0
MSD		.0200	0	0	0	0	0	0
NOV		.0200	0	0	0	0	0	0
SIEC01		.0200	0	0	0	0	0	0
SPILLS		.0200	0	0	0	0	0	0
DCR		.2500	0	0	0	0	0	0
IHW		.2500	0	0	0	0	0	0
PIHW		.2500	0	0	0	0	0	0
PST		.2500	0	0	0	0	0	0
APAR		.5000	0	0	0	0	0	0
BSA		.5000	0	0	0	0	0	0
CALF		.5000	0	0	0	0	0	0
IOP		.5000	0	0	0	0	0	0
LPST		.5000	0	0	1	0	0	1
MSWLF		.5000	0	0	0	0	0	0
RRCVCP		.5000	0	0	0	0	0	0



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## DATABASE FINDINGS SUMMARY (DETAIL)

ACRONYM	Target Property	SEARCH RADIUS (miles)	1/8 Mile (> TP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
RWS		.5000	0	0	0	0	0	0
TIERII		.5000	0	0	0	0	0	0
VCP		.5000	0	0	0	0	0	0
WMRF		.5000	0	0	0	0	0	0
SF		1.000	0	0	0	0	0	0
<b>SUB-TOTAL</b>			<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>

### TRIBAL

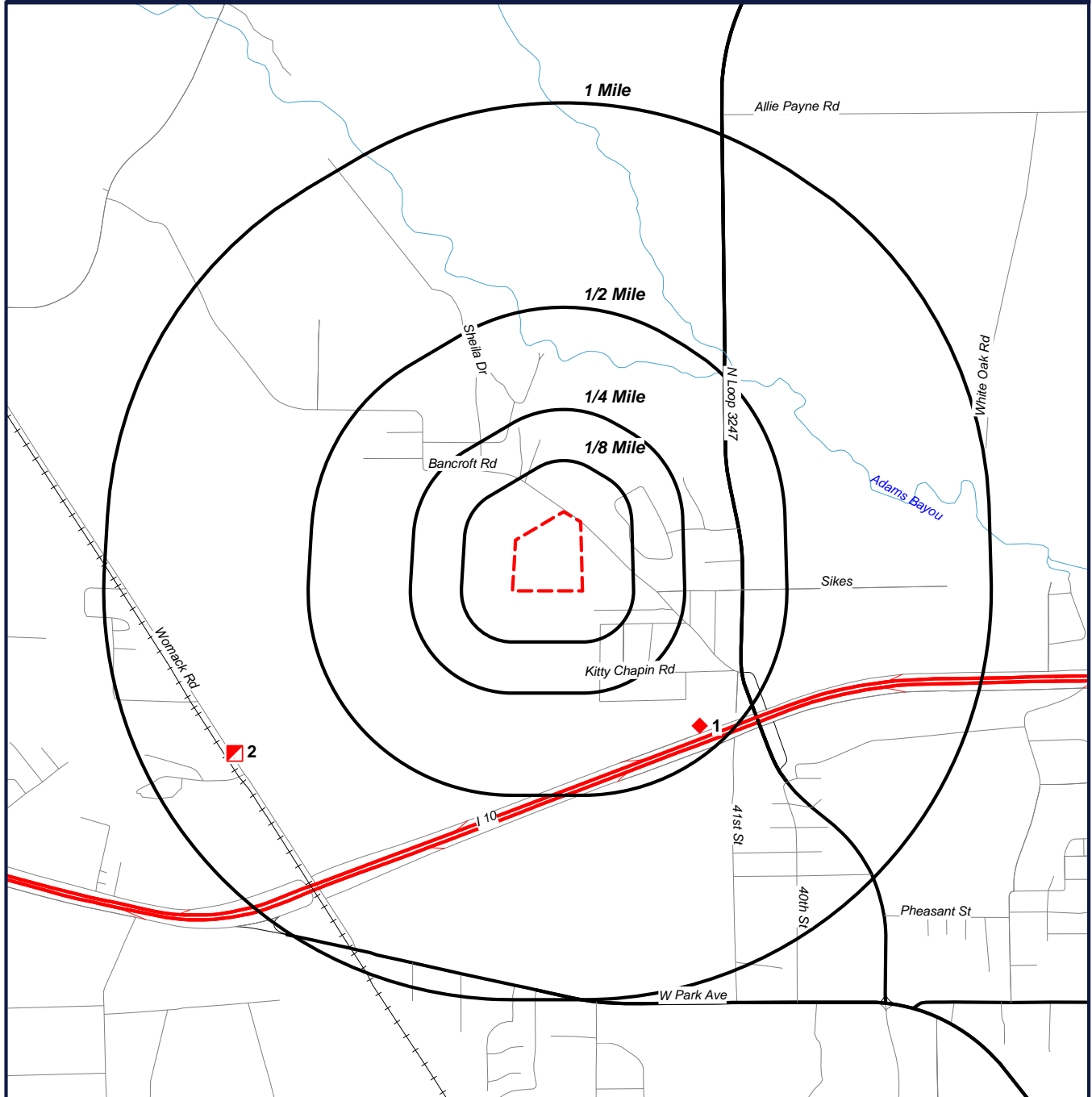
USTR06		.2500	0	0	0	0	0	0
LUSTR06		.5000	0	0	0	0	0	0
ODINDIAN		.5000	0	0	0	0	0	0
INDIANRES		1.000	0	0	0	0	0	0
<b>SUB-TOTAL</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>TOTAL</b>			<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>
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# RADIUS MAP



- Target Property (TP)
- LPST
- RCRAC

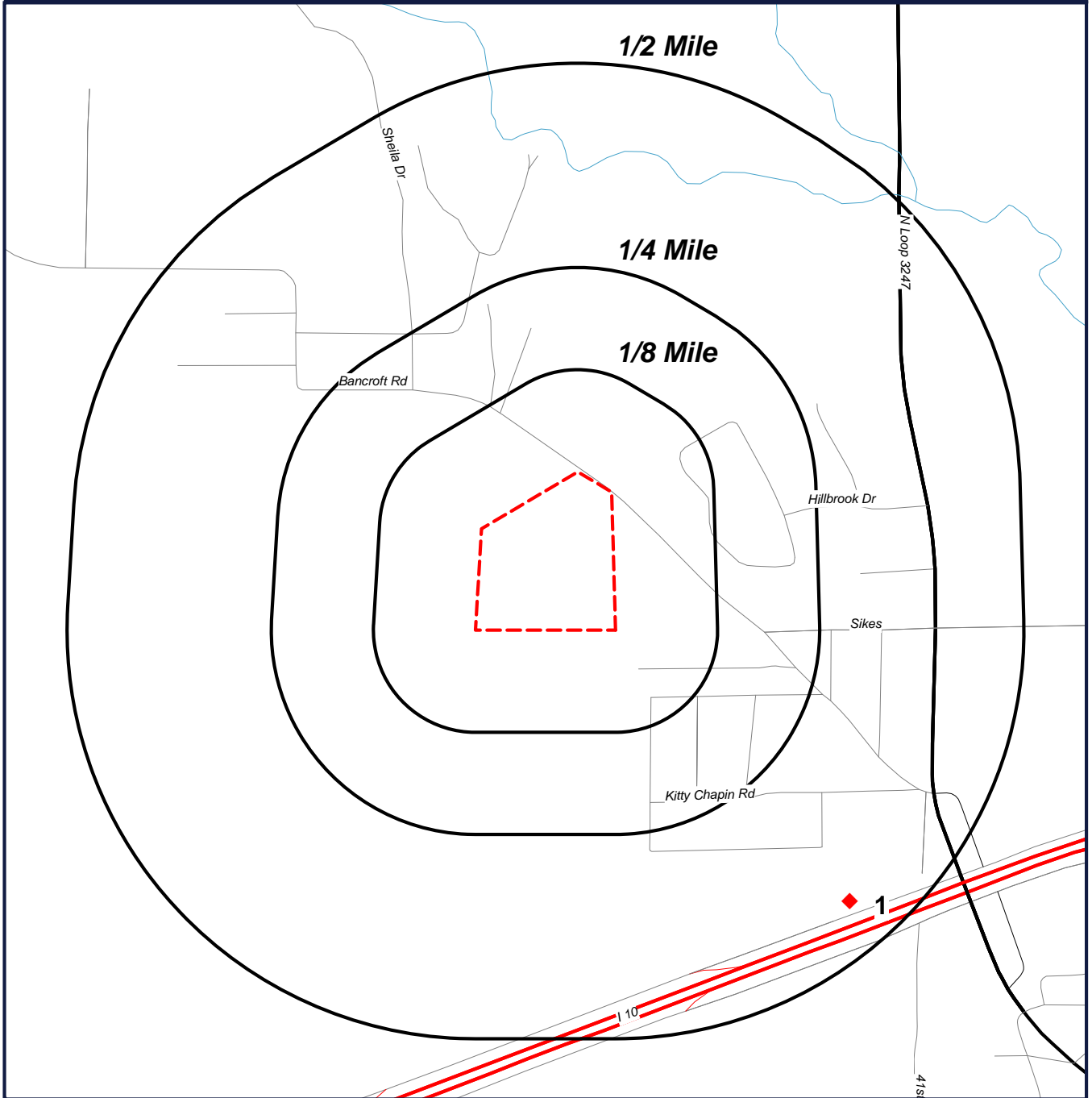
**Long Horn Motocross  
Bancroft Rd  
Orange County, Texas  
77632**






**GeoSearch**

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# RADIUS MAP



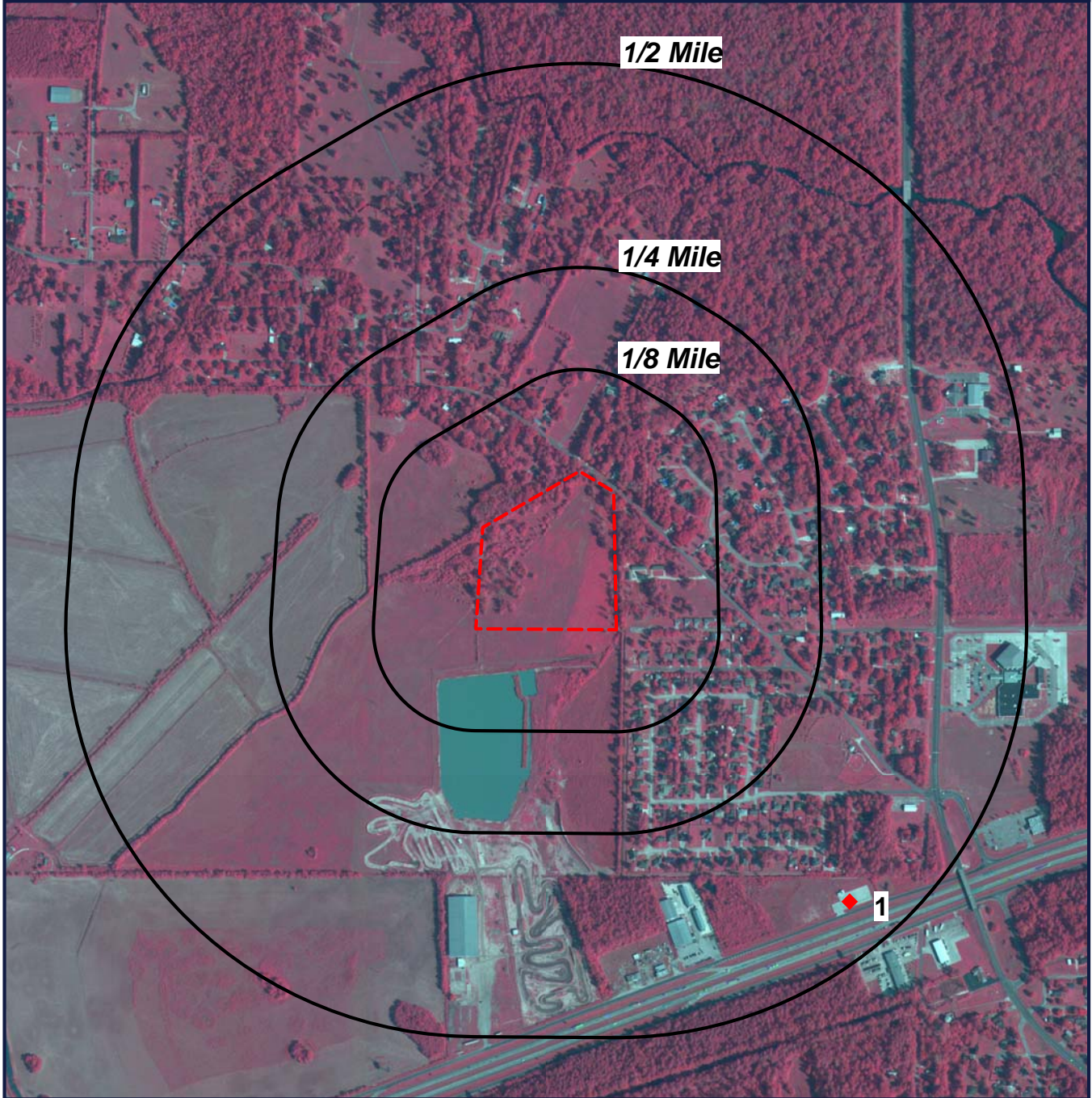
-  Target Property (TP)
-  LPST
-  RCRAC




**Long Horn Motocross  
Bancroft Rd  
Orange County, Texas  
77632**





**ORTHOPHOTO MAP**



-  Target Property (TP)
-  LPST
-  RCRAC

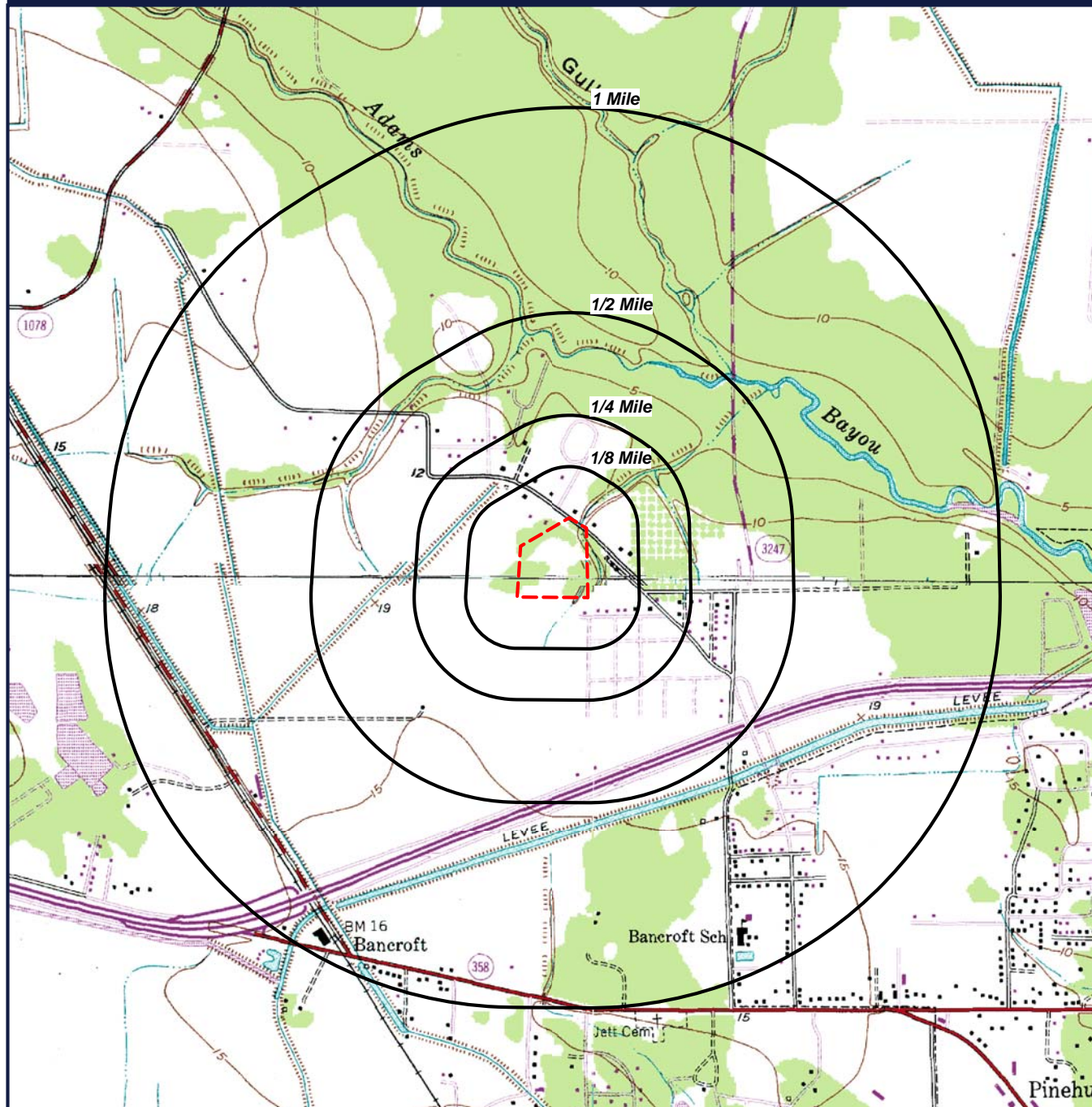
**Quadrangle(s): Orangefield,  
Mauriceville  
Source: USDA (2004)  
Long Horn Motocross  
Bancroft Rd  
Orange County, Texas  
77632**



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**TOPOGRAPHIC MAP**



 Target Property (TP)

**Quadrangle(s): Orangefield,  
Mauriceville  
Source: USGS, 1974  
Long Horn Motocross  
Baneroft Rd  
Orange County, Texas  
77632**



**GeoSearch**

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## REPORT SUMMARY OF LOCATABLE SITES

MAP ID#	DATABASE NAME	SITE ID#	DISTANCE FROM SITE	SITE NAME	ADDRESS	CITY, ZIP CODE	PAGE #
1	LPST	091802	0.450 SE	CIRCLE K 2714	4400 IH 10	ORANGE, 77630	1
2	RCRAC	TXD061290276	0.800 SW	SAFETY-KLEEN SYSTEMS INC	3454 WOMACK RD	ORANGE, 77632	2



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## LEAKING PETROLEUM STORAGE TANKS (LPST)

**MAP ID# 1**

Distance from Property: 0.45 mi. SE

### FACILITY INFORMATION

LPST ID#: **091802** FACILITY ID#: **0000678**

REPORTED DATE: **4/15/1988**

NAME: **CIRCLE K 2714**

ADDRESS: **4400 IH 10**

**ORANGE**

PRIORITY CODE: **(1.5) FP ON/IN: GROUND SURFACES/SW/UTILITY (NOT WATER SUPPLY LINE)**

STATUS CODE: **(6A) FINAL CONCURRENCE ISSUED, CASE CLOSED**

### TANK INFORMATION

TANKID#/TYPE: **1/UST** INSTALLED: **01/01/1966**

STATUS(DATE): **REMOVED FROM GROUND (09/15/1994)**

CAPACITY(gal.): **6000** CONTENTS: **GASOLINE**

TANK MATERIAL/CONTAINMENT: **STEEL / SINGLE WALL**

PIPE MATERIAL/CONTAINMENT: **STEEL / SINGLE WALL**

TANK/PIPE RELEASE DETECTION: **NOT REPORTED / AUTO. LINE LEAK DETECTOR (3.0 GPH FOR PRESSURE PIPING)**

TANK/PIPE CORROSION PROTECTION: **NOT REPORTED / NOT REPORTED**

SPILL/OVERFILL PROTECTION: **NOT REPORTED**

### PRP INFORMATION

NAME: **CHARTER MARKETING CO**

ADDRESS: **PO BOX 4726**

**JACKSONVILLE, FL 32232**

CONTACT:

PHONE:

## RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION (RCRAC)

MAP ID# 2

Distance from Property: 0.80 mi. SW

### FACILITY INFORMATION

EPA ID#: TXD061290276

NAME: SAFETY-KLEEN SYSTEMS INC

ADDRESS: 3454 WOMACK RD

ORANGE, TX 77632

CONTACT NAME: PAUL L ANDREWS

CONTACT ADDRESS: 3454 WOMACK RD

ORANGE, TX 77632

CONTACT PHONE: (225)-29-93-1

NON-NOTIFIER: NOT A NON-NOTIFIER

INDUSTRY CLASSIFICATION (NAICS)

42183 -

42269 -

42272 -

44131 - AUTOMOTIVE PARTS AND ACCESSORIES STORES

532299 - ALL OTHER CONSUMER GOODS RENTAL

53231 - GENERAL RENTAL CENTERS

561499 - ALL OTHER BUSINESS SUPPORT SERVICES

562112 - HAZARDOUS WASTE COLLECTION

### ACTIVITY INFORMATION

GENERATOR STATUS: LARGE QUANTITY GENERATOR

SUBJECT TO CORRECTIVE ACTION UNIVERSE: YES

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: YES

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: NO

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: NO

CORRECTIVE ACTION WORKLOAD UNIVERSE: YES

IMPORTER: NO

UNDERGROUND INJECTION: NO

MIXED WASTE GENERATOR: NO

UNIVERSAL WASTE DESTINATION FACILITY: NO

RECYCLER: NO

TRANSFER FACILITY: YES

TRANSPORTER: YES

USED OIL FUEL BURNER: NO

ONSITE BURNER EXEMPTION: NO

USED OIL PROCESSOR: NO

FURNACE EXEMPTION: NO

USED OIL FUEL MARKETER TO BURNER: NO

USED OIL REFINER: NO

SPECIFICATION USED OIL MARKETER: NO

USED OIL TRANSFER FACILITY: NO

USED OIL TRANSPORTER: NO

OFF-SITE WASTE RECEIPT: UNKNOWN

### COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

#### EVALUATIONS

1989/02/28 CEI COMPLIANCE EVALUATION INSPECTION ON-SITE

1990/10/18 CEI COMPLIANCE EVALUATION INSPECTION ON-SITE

1991/01/30 NRR NON-FINANCIAL RECORD REVIEW

1991/02/07 CSE COMPLIANCE SCHEDULE EVALUATION

1991/10/14 CEI COMPLIANCE EVALUATION INSPECTION ON-SITE

1993/02/16 CEI COMPLIANCE EVALUATION INSPECTION ON-SITE



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## RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION (RCRAC)

1993/07/30 FCI FOCUSED COMPLIANCE INSPECTION  
1993/08/24 NRR NON-FINANCIAL RECORD REVIEW  
1995/01/06 CEI COMPLIANCE EVALUATION INSPECTION ON-SITE  
2000/05/31 NRR NON-FINANCIAL RECORD REVIEW  
2001/05/02 CEI COMPLIANCE EVALUATION INSPECTION ON-SITE  
2004/02/17 CEI COMPLIANCE EVALUATION INSPECTION ON-SITE  
2005/07/25 CEI COMPLIANCE EVALUATION INSPECTION ON-SITE  
2006/04/11 CEI COMPLIANCE EVALUATION INSPECTION ON-SITE  
2007/07/03 CEI COMPLIANCE EVALUATION INSPECTION ON-SITE

### VIOLATIONS

1989/02/28 264.A TSD - GENERAL  
1990/10/18 264.A TSD - GENERAL  
1990/10/18 264.E TSD - MANIFEST/RECORDS/REPORTING  
1990/10/18 264.G TSD - CLOSURE/POST-CLOSURE  
1990/10/18 268.A LDR - GENERAL  
1990/10/18 XXS STATE STATUTE OR REGULATION  
1991/10/14 262.B GENERATORS - MANIFEST  
1991/10/14 264.A TSD - GENERAL  
1991/10/14 268.A LDR - GENERAL  
1991/10/14 XXS STATE STATUTE OR REGULATION  
1993/02/16 268.A LDR - GENERAL  
1993/02/16 XXS STATE STATUTE OR REGULATION  
2001/05/02 264.E TSD - MANIFEST/RECORDS/REPORTING  
2004/02/17 262.B GENERATORS - MANIFEST  
2006/04/11 279.C USED OIL - GENERATORS

### ENFORCEMENTS

1989/03/21 120 WRITTEN INFORMAL  
1990/11/16 120 WRITTEN INFORMAL  
1991/12/05 110 VERBAL INFORMAL  
1991/12/20 120 WRITTEN INFORMAL  
1993/03/18 120 WRITTEN INFORMAL  
2001/05/02 140 LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION  
2001/07/02 120 WRITTEN INFORMAL

### HAZARDOUS WASTE

D001 IGNITABLE WASTE  
D002 CORROSIVE WASTE  
D003 REACTIVE WASTE  
D004 ARSENIC  
D005 BARIUM  
D006 CADMIUM  
D007 CHROMIUM  
D008 LEAD  
D009 MERCURY  
D010 SELENIUM  
D011 SILVER



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## RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION (RCRAC)

- D018 BENZENE
- D019 CARBON TETRACHLORIDE
- D021 CHLOROBENZENE
- D022 CHLOROFORM
- D023 O-CRESOL
- D024 M-CRESOL
- D025 P-CRESOL
- D026 CRESOL
- D027 1,4-DICHLOROENZENE
- D028 1,2-DICHLOROETHANE
- D029 1,1-DICHLOROETHYLENE
- D030 2,4-DINITROTOLUENE
- D032 HEXACHLOROENZENE
- D033 HEXACHLOROBUTADIENE
- D034 HEXACHLOROETHANE
- D035 METHYL ETHYL KETONE
- D036 NITROENZENE
- D037 PENTACHLOROPHENOL
- D038 PYRIDINE
- D039 TETRACHLOROETHYLENE
- D040 TRICHLOROETHYLENE
- D041 2,4,5-TRICHLOROPHENOL
- D042 2,4,6-TRICHLOROPHENOL
- D043 VINYL CHLORIDE
- F001 THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:  
TETRACHLOROETHYLENE,TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE ANDCHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- F002 THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE,TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- F003 THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- F004 THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE

## **RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION (RCRAC)**

NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- F005** THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE,CARBON DISULFIDE, ISOBUTANOL, PYRIDINE,BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- U077** ETHANE, 1,2-DICHLORO-
- U092** DIMETHYLAMINE (I)
- U102** 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER
- U160** 2-BUTANONE, PEROXIDE (R,T)



## REPORT SUMMARY OF UNLOCATABLE SITES

DATABASE TYPE	SITE ID#	SITE NAME	ADDRESS	CITY	ZIP CODE
IHW	61496	DAVIDS TRUCK SVC		ORANGE	77632
IHW	70218	CUMMINS SALES & SERVICE		ORANGE	77630



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## INDUSTRIAL AND HAZARDOUS WASTE (IHW)

### FACILITY INFORMATION

REGISTRATION #: **61496**      EPA ID: **NOT REPORTED**

TNRCC ID #: **019846**

NAME: **DAVIDS TRUCK SVC**

ADDRESS:

**ORANGE, TX**

CONTACT: **DAVID WOODCOCK**

PHONE: **NOT REPORTED**

BUSINESS DESCRIPTION: **THIS REGISTRATION WAS INACTIVATED BECAUSE THIS FACILITY WAS REGISTERED PRIOR TO 1994 AND NO WASTE ACTIVITY WAS REPORTED IN 1994, 1995 AND 1996.**

INDUSTRIAL WASTE PERMIT #: **NOT REPORTED**

MUNICIPAL WASTE PERMIT #: **NOT REPORTED**

SIC CODE: **99990**

WASTE GENERATOR: **YES**

WASTE RECEIVER: **NO**

WASTE TRANSPORTER: **NO**

TRANSFER FACILITY: **NO**

MAQUILADORA (MEXICAN FACILITY): **NO**

STATUS: **INACTIVE**

AMOUNT OF WASTE GENERATED: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

GENERATOR TYPE: **NON-INDUSTRIAL AND/OR MUNICIPAL**

THIS FACILITY IS A NOTIFIER

THIS FACILITY IS NOT A STEERS REPORTER - (STATE OF TEXAS ENVIRONMENTAL ELECTRONIC REPORTING SYSTEM)

THIS FACILITY IS NOT REQUIRED TO SUBMIT AN ANNUAL WASTE SUMMARY REPORT

THIS FACILITY IS NOT INVOLVED IN RECYCLING ACTIVITIES

LAST UPDATE TO TRACS (TCEQ REGULATORY ACTIVITIES AND COMPLIANCE SYSTEM): **01/26/2004**

### ACTIVITIES

ACTIVITY TYPE: **UNKNOWN**

ACTIVITY DESCRIPTION: **NOT REPORTED**

### WASTE

**NO RECORDS**

### OWNER INFORMATION

NAME: **DAVIDS TRUCK SVC**

ADDRESS: **7002 IH 10 W**

**ORANGE, TX 77630**

PHONE: **NOT REPORTED**

## INDUSTRIAL AND HAZARDOUS WASTE (IHW)

### FACILITY INFORMATION

REGISTRATION #: **70218**      EPA ID: **NOT REPORTED**

TNRCC ID #: **025050**

NAME: **CUMMINS SALES & SERVICE**

ADDRESS:

**ORANGE, TX**

CONTACT: **F M WILLIAMS**

PHONE: **409-883-6362**

BUSINESS DESCRIPTION: **THIS REGISTRATION WAS INACTIVATED BECAUSE THIS FACILITY WAS REGISTERED PRIOR TO 1994 AND NO WASTE ACTIVITY WAS REPORTED IN 1994, 1995 AND 1996.**

INDUSTRIAL WASTE PERMIT #: **NOT REPORTED**

MUNICIPAL WASTE PERMIT #: **NOT REPORTED**

SIC CODE: **99990**

WASTE GENERATOR: **YES**

WASTE RECEIVER: **NO**

WASTE TRANSPORTER: **NO**

TRANSFER FACILITY: **NO**

MAQUILADORA (MEXICAN FACILITY): **NO**

STATUS: **INACTIVE**

AMOUNT OF WASTE GENERATED: **NOT REPORTED**

GENERATOR TYPE: **NOT REPORTED**

THIS FACILITY IS A NOTIFIER

THIS FACILITY IS NOT A STEERS REPORTER - (STATE OF TEXAS ENVIRONMENTAL ELECTRONIC REPORTING SYSTEM)

THIS FACILITY IS NOT REQUIRED TO SUBMIT AN ANNUAL WASTE SUMMARY REPORT

THIS FACILITY IS NOT INVOLVED IN RECYCLING ACTIVITIES

LAST UPDATE TO TRACS (TCEQ REGULATORY ACTIVITIES AND COMPLIANCE SYSTEM): **10/07/2002**

### ACTIVITIES

ACTIVITY TYPE: **UNKNOWN**

ACTIVITY DESCRIPTION: **NOT REPORTED**

### WASTE

**NO RECORDS**

### OWNER INFORMATION

NAME: **CUMMINS SALES & SERVICE**

ADDRESS: **NOT REPORTED**

**ORANGE, TX 77630**

PHONE: **409-883-6362**

## ENVIRONMENTAL RECORDS DEFINITIONS - FEDERAL

**AIRSAFS** Aerometric Information Retrieval System / Air Facility Subsystem (3/2008)

The EPA modified the Aerometric Information Retrieval System (AIRS) to a database that exclusively tracks the compliance of stationary sources of air pollution with EPA regulations: the Air Facility Subsystem (AFS). Since this change in 2001, the management of the AIRS/AFS database was assigned to EPA's Office of Enforcement and Compliance Assurance.

**BF** Brownfields Management System (7/2008)

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. The EPA maintains the activities, including grantee assessment, cleanup and redevelopment, of the various Brownfield grant programs through the Brownfields Management System database.

**BRS** Biennial Reporting System (1/2003)

The United States Environmental Protection Agency (EPA), in cooperation with the States, biennially collects information regarding the generation, management, and final disposition of hazardous wastes regulated under the Resource Conservation and Recovery Act of 1976 (RCRA), as amended. The purpose of this report is to communicate the findings of EPA's Biennial Reporting System (BRS) data collection efforts to the public, government agencies, and the regulated community.

Currently, the EPA states that data collected between 1991 and 1997 was originally a part of the defunct Biennial Reporting System and is now incorporated into the RCRAInfo data system.

**CDL** Clandestine Drug Laboratory Locations (7/2008)

The U.S. Department of Justice ("the Department") provides this information as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments. The Department does not establish, implement, enforce, or certify compliance with clean-up or remediation standards for contaminated sites; the public should contact a state or local health department or environmental protection agency for that information.

**CERCLIS** Comprehensive Environmental Response, Compensation & Liability Information System (7/2008)

CERCLIS is the repository for site and non-site specific Superfund information in support of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). This database contains an extract of sites that have been investigated or are in the process of being



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investigated for potential environmental risk.

**DNPL** Delisted National Priorities List (7/2008)

This database includes U.S. Environmental Protection Agency (EPA) Final National Priorities List sites where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL, and final publication in the Federal Register has occurred.

**DOCKETS** EPA Docket Data (12/2005)

EPA Docket data lists Civil Case Defendants, filing dates as far back as 1971, laws broken including section, violations that occurred, pollutants involved, penalties assessed and superfund awards all by facility and geographically.

**DOD** Department of Defense Sites (12/2005)

This information originates from the National Atlas of the United States, publication date October 2005. Army DOD, Army Corps of Engineers DOD, Air Force DOD, Navy DOD and Marine DOD areas of 640 acres or more are included.

**EC** Federal Engineering Controls (6/2008)

A listing of site locations where Engineering Controls are in effect, such as a cap, barrier, or other device engineering to prevent access, exposure, or continued migration of contamination. Used in conjunction with Institutional Controls.

**ERNS** Emergency Response Notification System (12/2007)

This database contains data on reported releases of oil and hazardous substances. The data comes from spill reports made to the EPA, U.S. Coast Guard, the National Response Center and/or the Department of Transportation.

**FRS** Facility Registry System (4/2008)

The EPA's Office of Environmental Information (OEI) developed the Facility Registry System (FRS) as the centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. The Facility Registry System replaced the Facility Index System or FINDS database.

**FUDS** Formerly Used Defense Sites (9/2008)

The 2007 FUDS inventory includes properties previously owned or leased to the United States and under Secretary of Defense jurisdiction. The remediation of these properties is the responsibility of the Department of Defense.



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**HMIRS** Hazardous Materials Incident Reporting System (7/2008)

The HMIRS database contains unintentional hazardous materials release information reported to the US Department of Transportation.

**ICIS** Integrated Compliance Information System (formerly DOCKETS) (3/2008)

ICIS is a case activity tracking and management system for civil, judicial, and administrative federal EPA enforcement cases. ICIS contains information on federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act, the Emergency Planning and Community Right-to-Know Act - Section 313, the Toxic Substances Control Act, the Federal Insecticide, Fungicide, and Rodenticide Act, the Comprehensive Environmental Response, Compensation, and Liability Act, the Safe Drinking Water Act, and the Marine Protection, Research, and Sanctuaries Act.

**ICISNPDES** Integrated Compliance Information System National Pollutant Discharge Elimination System (3/2008)

ICIS-NPDES is an information management system maintained by the Office of Compliance to track permit compliance and enforcement status of facilities regulated by the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act. ICIS-NPDES is designed to support the NPDES program at the state, regional, and national levels.

**LUCIS** Land Use Control Information System (9/2006)

The LUCIS database is maintained by the US Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

**MLTS** Material Licensing Tracking System (3/2008)

MLTS is a list of approximately 8,100 sites which have or use radioactive materials subject to Nuclear Regulatory Commission (NRC) licensing requirements.

**NFRAP** No Further Remedial Action Planned- CERCLIS Archives (7/2008)

This database includes sites, which have been determined by the EPA, following preliminary assessment, to no longer pose a significant risk or require further activity under CERCLA. After initial investigation, no contamination was found, contamination was quickly removed or contamination was not serious enough to require Federal Superfund action or NPL consideration.

**NLRRCRAC** No Longer Regulated RCRA Corrective Action Facilities (8/2008)

This database includes RCRA Corrective Action facilities that are no longer regulated by the EPA or do not meet other RCRA reporting requirements.



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## ENVIRONMENTAL RECORDS DEFINITIONS - FEDERAL

**NLRRCRAG** No Longer Regulated RCRA Generator Facilities (8/2008)

This database includes RCRA Generator facilities that are no longer regulated by the EPA or do not meet other RCRA reporting requirements. This listing includes facilities that formerly generated hazardous waste.

**NLRRCRAT** No Longer Regulated RCRA Non-CORRACTS TSD Facilities (8/2008)

This database includes RCRA Non-Corrective Action TSD facilities that are no longer regulated by the EPA or do not meet other RCRA reporting requirements. This listing includes facilities that formerly treated, stored or disposed of hazardous waste.

**NPDES** NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (4/2007)

Information in this database is extracted from the (PCS) Water Permit Compliance System database which is used by EPA to track surface water permits issued under the Clean Water Act. Refer to the PCS and/or ICIS-NPDES database as source of current data.

**NPL** National Priorities List (7/2008)

This database includes U.S. Environmental Protection Agency (EPA) National Priorities List sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.

**PADS** PCB Activity Database (12/2007)

The PCB Activity Database System (PADS) is used by the EPA to monitor the activities of polychlorinated biphenyls (PCB) handlers.

**PCS** Permit Compliance System (3/2008)

The Permit Compliance System is used in tracking enforcement status and permit compliance of facilities controlled by the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act and is maintained by the Office of Compliance. PCS is designed to support the NPDES program at the state, regional, and national levels.

**PNPL** Proposed National Priorities List (7/2008)

This database contains sites proposed to the National Priorities List (NPL) in the Federal Register. The EPA investigates these sites to determine if they may present long-term threats to public health or the environment.

**RCRAC** Resource Conservation & Recovery Act - Corrective Action (8/2008)

This database includes hazardous waste sites listed with corrective action activity in the RCRAInfo system. The Corrective Action Program requires owners or operators of RCRA facilities (or



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treatment, storage, and disposal facilities) to investigate and cleanup contamination in order to protect human health and the environment. The EPA defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

<b>RCRAG</b>	Resource Conservation & Recovery Act - Generator	(8/2008)
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This database includes sites listed as generators of hazardous waste (large, small, and exempt) in the RCRAInfo system. See RCRA Description page for more information. The EPA defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

<b>RCRAT</b>	Resource Conservation & Recovery Act - Treatment, Storage & Disposal	(8/2008)
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This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste in the RCRAInfo system. The EPA defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

<b>RODS</b>	Record of Decision System	(7/2008)
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These decision documents maintained by the U.S. EPA describe the chosen remedy for NPL (Superfund) site remediation. They also include site history, site description, site characteristics, community participation, enforcement activities, past and present activities, contaminated media, the contaminants present, and scope and role of response action.

<b>SFLIENS</b>	CERCLIS Liens	(9/2008)
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A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties. This database contains those CERCLIS sites where the Lien on Property action is complete.



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<b>SSTS</b>	Section Seven Tracking System	(12/2006)
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SSTS is the system that EPA uses to track pesticide producing establishments and the amount of pesticides they produce. SSTS records the registration of new establishments and records pesticide production at each establishment. It is a repository for information on the establishments that produce pesticides.

<b>TRI</b>	Toxics Release Inventory	(12/2006)
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This EPA database includes information about releases and transfers of toxic chemicals from manufacturing facilities.

<b>TSCA</b>	Toxic Substance Control Act Inventory	(12/2002)
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The TSCA Chemical Substance Inventory contains information on the production amount of toxic chemicals from each manufacturer and importer site.

## ENVIRONMENTAL RECORDS DEFINITIONS - STATE (TX)

<b>APAR</b>	Affected Property Assessment Reports	(4/2008)
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As regulated by the TCEQ, an Affected Property Assessment Report is required when a person is addressing a release of chemical of concern (COC) under 30 TAC Chapter 350, the Texas Risk Reduction Program (TRRP). The purpose of the APAR is to document all relevant affected property information to identify all release sources and COCs, determine the extent of all COCs, identify all transport/exposure pathways, and to determine if any response actions are necessary. The Texas Administrative Code Title 30 §350.4(a)(1) defines affected property as the entire area (i.e. on-site and off-site; including all environmental media) which contains releases of chemicals of concern at concentrations equal to or greater than the assessment level applicable for residential land use and groundwater classification.

<b>BSA</b>	Brownfields Site Assessments	(9/2008)
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The BSA database includes relevant information on contaminated Brownfields properties that are being cleaned.

<b>CALF</b>	Closed & Abandoned Landfill Inventory	(11/2005)
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TCEQ, under a contract with Texas State University, and in cooperation with the 24 regional Council of Governments in the State, has located over 4,000 closed and abandoned municipal solid waste landfills throughout Texas. This listing contains "unauthorized sites". Unauthorized sites have no permit and are considered abandoned. The information available for each site varies in detail.

<b>DCR</b>	Dry Cleaner Registration	(5/2008)
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The DCR listing includes dry cleaning drop stations and facilities registered with the Texas Commission on Environmental Quality.

<b>GWCC</b>	Groundwater Contamination Cases	(12/2007)
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This report contains a listing of groundwater contamination cases which were documented for the 2007 calendar year. Texas Water Code, Section 26.406 requires the annual report to describe the current status of groundwater monitoring activities conducted or required by each agency at regulated facilities or associated with regulated activities. The agencies reporting these contamination cases include the Texas Commission on Environmental Quality, Railroad Commission of Texas, Texas Alliance of Groundwater Districts, and Department of State Health Services.

<b>HISTGWCC</b>	Historic Groundwater Contamination Cases	NR
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This historic report contains all agency groundwater contamination cases documented from 1994 to



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## ENVIRONMENTAL RECORDS DEFINITIONS - STATE (TX)

2006. The agencies that reported these contamination cases included the Texas Commission on Environmental Quality, Railroad Commission of Texas, Texas Alliance of Groundwater Districts, and Department of State Health Services.

**IHW** Industrial and Hazardous Waste (4/2008)

Owner and facility information is included in this database of permitted and non-permitted industrial and hazardous waste sites. Industrial waste is waste that results from or is incidental to operations of industry, manufacturing, mining, or agriculture. Hazardous waste is defined as any solid waste listed as hazardous or possesses one or more hazardous characteristics as defined in federal waste regulations.

**IOP** Innocent Owner / Operator (9/2008)

Texas Innocent Owner / Operator (IOP) provides a certificate to an innocent owner or operator if their property is contaminated as a result of a release or migration of contaminants from a source or sources not located on the property, and they did not cause or contribute to the source or sources of contamination.

**LIENS** TCEQ Liens (10/2008)

Liens filed upon State and/or Federal Superfund Sites by the TCEQ.

**LPST** Leaking Petroleum Storage Tanks (6/2008)

The Leaking Petroleum Storage Tank listing is derived from the Petroleum Storage Tank (PST) database and is maintained by the Texas Commission on Environmental Quality (TCEQ). This listing includes aboveground and underground storage tank facilities with reported leaks.

**MSD** Municipal Setting Designations (9/2008)

TCEQ defines an MSD as an official state designation given to property within a municipality or its extraterritorial jurisdiction that certifies that designated groundwater at the property is not used as potable water, and is prohibited from future use as potable water because that groundwater is contaminated in excess of the applicable potable-water protective concentration level. The prohibition must be in the form of a city ordinance, or a restrictive covenant that is enforceable by the city and filed in the property records. The MSD property can be a single property, multi-property, or a portion of property.

**MSWLF** Municipal Solid Waste Landfill Sites (8/2008)

Sites listed within a solid waste landfill database may include active landfills and inactive landfills, where solid waste is treated or stored.



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## ENVIRONMENTAL RECORDS DEFINITIONS - STATE (TX)

<b>NOV</b>	Notice of Violations	(3/2008)
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This database containing Notice of Violations (NOV) is maintained by the Texas Commission on Environmental Quality. An NOV is written notification that documents and communicates violations observed during an inspection to the business or individual inspected.

<b>PIHW</b>	Permitted Industrial Hazardous Waste Sites	(4/2008)
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Owner and facility information is included in this database of all permitted industrial and hazardous waste sites. Industrial waste is waste that results from or is incidental to operations of industry, manufacturing, mining, or agriculture. Hazardous waste is defined as any solid waste listed as hazardous or possesses one or more hazardous characteristics as defined in federal waste regulations. Permitted IHW facilities are regulated under 30 Texas Administrative Code Chapter 335 in addition to federal regulations.

<b>PST</b>	Petroleum Storage Tanks	(7/2008)
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The Petroleum Storage Tank database is administered by the TCEQ (Texas Commission on Environmental Quality). Both Underground storage tanks (USTs) and Aboveground storage tanks (ASTs) are included in this report. Petroleum Storage Tank registration has been a requirement with the TCEQ since 1986.

<b>RRCVCP</b>	Railroad Commission VCP and Brownfield Sites	(10/2008)
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According to the Railroad Commission of Texas, their Voluntary Cleanup Program (RRC-VCP) provides an incentive to remediate Oil & Gas related pollution by participants as long as they did not cause or contribute to the contamination. Applicants to the program receive a release of liability to the state in exchange for a successful cleanup.

<b>RWS</b>	Radioactive Waste Sites	(7/2006)
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This TCEQ database contains all sites in the State of Texas that have been designated as Radioactive Waste sites.

<b>SF</b>	State Superfund	(2/2008)
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The state Superfund program mission is to remediate abandoned or inactive sites within the state that pose an unacceptable risk to public health and safety or the environment, but which do not qualify for action under the federal Superfund program (NPL - National Priority Listing). Information in this database includes any recent developments and the anticipated action for these sites.

<b>SIEC01</b>	State Institutional/Engineering Controls	(9/2008)
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The Texas Risk Reduction Program (TRRP) requires the placement of institutional controls (e.g., deed notices or restrictive covenants) on affected property in different circumstances as part of



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## ENVIRONMENTAL RECORDS DEFINITIONS - STATE (TX)

completing a response action. In its simplest form, an institutional control (IC) is a legal document that is recorded in the county deed records. In certain circumstances, local zoning or ordinances can serve as an IC. This listing may also include locations where Engineering Controls are in effect, such as a cap, barrier, or other engineering device to prevent access, exposure, or continued migration of contamination.

<b>SPILLS</b>	Spills Listing	(1/2008)
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This Texas Commission on Environmental Quality (TCEQ) database includes releases of hazardous or potentially hazardous materials into the environment.

<b>TIERII</b>	Tier II Chemical Reporting Program	(12/2006)
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The Texas Tier II Chemical Reporting Program in the Department of State Health Services (DSHS) is the state repository for EPCRA-required Emergency Planning Letters (EPLs), which are one-time notifications to the state from facilities that have certain extremely hazardous chemicals in specified amounts. The Program is also the state repository for EPCRA/state-required hazardous chemical inventory reports called Texas Tier Two Reports. This data contains those facility reports for the 2006 and 2005 calendar years.

<b>VCP</b>	Voluntary Cleanup Program	(9/2008)
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The Texas Voluntary Cleanup Program (VCP) provides administrative, technical, and legal incentives to encourage the cleanup of contaminated sites in Texas. Since all non-responsible parties, including future lenders and landowners, receive protection from liability to the state of Texas for cleanup of sites under the VCP, most of the constraints for completing real estate transactions at those sites are eliminated. As a result, many unused or underused properties may be restored to economically productive or community beneficial uses.

<b>WMRF</b>	Recycling Facilities	(3/2008)
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This listing of recycling facilities is maintained by the Texas Commission on Environmental Quality.



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## ENVIRONMENTAL RECORDS DEFINITIONS - TRIBAL

**INDIANRES** Indian Reservations (1/2000)

The Department of Interior and Bureau of Indian Affairs maintains this database that includes American Indian Reservations, off-reservation trust lands, public domain allotments, Alaska Native Regional Corporations and Recognized State Reservations.

**LUSTR06** Leaking Underground Storage Tanks On Tribal Lands (5/2008)

Leaking underground storage tanks on Tribal lands located in Region 6 include the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

**ODINDIAN** Open Dump Inventory on Tribal Lands (11/2006)

Information on facilities or sites on Tribal lands where solid waste is disposed of which is not a sanitary landfill and meets the criteria promulgated under section 6944 of the Solid Waste Disposal Act (42 U.S.C. 6941 et seq.) and is not a facility for disposal of hazardous waste.

**USTR06** Underground Storage Tanks On Tribal Lands (4/2008)

Underground storage tanks on Tribal lands located in Region 6 include the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.



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## RCRA DESCRIPTIONS

### Acronyms

- RCRAG** - Generator
- RCRAT** - Treatment, Storage & Disposal (Non-Corrupts)
- RCRAC** - Corrective Action

### Generator Types

#### Large Quantity Generators

- Generate 1,000 kg or more of hazardous waste during any calendar month; or
- Generate more than 1 kg of acutely hazardous waste during any calendar month; or
- Generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month; or
- Generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1kg of acutely hazardous waste at any time; or
- Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.

#### Small Quantity Generators

- Generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or
- Generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

#### Conditionally Exempt Small Quantity Generators

- Generate 100 kilograms or less of hazardous waste per calendar month, and accumulate 1000 kg or less of hazardous waste at any time; or
- Generate one kilogram or less of acutely hazardous waste per calendar month, and accumulate at any time:
  - 1 kg or less of acutely hazardous waste; or
  - 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or
- Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month, and accumulate at any time:
  - 1 kg or less of acutely hazardous waste; or
  - 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste.

Note: Descriptions also apply to No Longer Regulated RCRA sites  
(NLRRCRAG, NLRRCRAT, and NLRRCRAC)



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