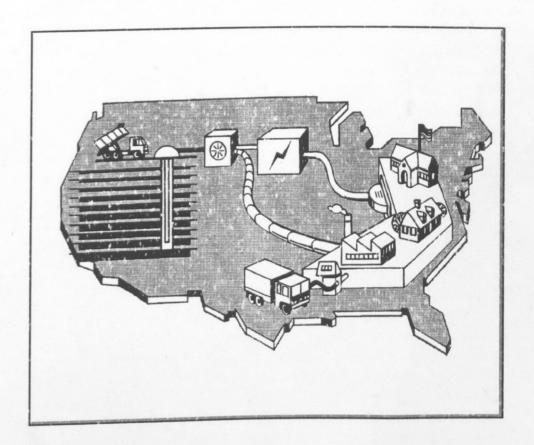


EPA Landfill Gas-to-Energy Project **Opportunities**

Landfill Profiles for the State of Texas





EPA Landfill Methane Outreach Program



The EPA Landfill Methane Outreach Program, a key component of the United State's *Climate Change Action Plan*, encourages the use of landfill gas (LFG) as an energy resource. EPA assists utilities,

municipal and private landfill owners and operators, tribes, and state agencies in reducing methane emissions from landfills through the development of profitable landfill energy recovery projects. Methane captured from landfills can be transformed into a cost-effective fuel source for electricity, heat, boiler and vehicular fuel, or sale to a pipeline. EPA estimates there are approximately 200 landfill methane recovery projects in the U.S. and that up to 750 landfills could install economically viable landfill energy projects.

The Landfill Methane Outreach Program includes five important components: the State Ally, Energy Ally, Industry Ally, Community Partner, and Endorser programs. EPA establishes separate alliances with state agencies, energy providers (including investor-owned, municipal and other public power utilities and cooperatives), key trade and public sector associations, members of the landfill gas development industry (including developers, engineers, equipment vendors, and others) and local communities, municipalities and landfill owner/operators through a By signing the MOU, each Memorandum of Understanding (MOU). Ally/Partner acknowledges a shared commitment to the promotion of landfill gas-to-energy recovery at solid waste landfills, recognizes that the widespread use of landfill gas will reduce emissions of methane and other gases, and commits to undertake activities to enhance development of this resource. In return, EPA agrees to provide landfill gas-to-energy project assistance and public recognition of the Allies' and Partners' participation in the program.

Introduction

Since 1994 the U.S. EPA's Landfill Methane Outreach Program (LMOP) has participated in an ongoing effort to gather information on Municipal Solid Waste landfills (MSW). A key component of the LMOP is to provide MSW landfill owners and operators, project developers, utilities, and other potential project participants with information on MSW landfills that may offer attractive energy development opportunities. This document presents state specific landfill information, hereinafter referred to as the landfill profiles. These profiles are useful to evaluate the potential for developing landfill gas-toenergy projects (LFGTE). EPA assembled this information from state and local sources as well as various national solid waste publications, landfill owners and operators, and project developers.

The EPA has prepared a separate document to describe the methodology used to develop the state-specific landfill profiles and estimate the benefits of using LFGTE as an energy source. The document, Landfill Gas-to-Energy Project Opportunities, Background Information on Landfill Profiles, contains background information on gas collection and use, describes the data fields according to the five sections listed on the landfill profiles, and where applicable, illustrates calculations and default values used to derive estimates. EPA strongly recommends that users read the document prior to using the landfill profiles. Users can obtain the document by calling the LMOP hotline at 1-888-STAR-YES.

Data Sources

- EPA-ORD Landfill Gas Utilization-Survey (Thorneloe, 1997)
- Directory and Atlas of Solid Waste Disposal Facilities (SWA, 1994)
- Implementation Guide for Landfill Gas Recovery Projects in the Northeast (SCS, 1994)
- Landfill Gas-to-Energy 1994-1995 Activity Report (SWT, 1994)
- Methane Recovery from Landfill Yearbook (GAA, 1994)
- · Project developers, landfill owners, and operators
- State and local records
- · Survey of Landfill Gas Generation Potential (EPRI, 1992)
- U.S. Landfill Directory (SWANA, 1992)

Landfill Classification

To facilitate the use of available landfill information, EPA has categorized the landfills into five categories: Current Project, 1 Candidate Project, Shutdown, Other, and Unknown waste-in-place (WIP). These categories are based on the status of the landfill's LFGTE project(s) and WIP. The generation of methane is a function of many factors, the most critical being the amount of waste-in-place and the number of years the waste has been in the landfill. Peak methane generation occurs soon after closure; therefore, the longer the landfill has been closed, the less attractive it becomes for methane recovery. Based on the general timing of peak methane generation, EPA assumes that landfills that ceased accepting waste prior to 1993 have a low probability of generating enough methane to make a gas recovery project economical. Consequently, landfills need to be operating in 1993 to be considered as having a Candidate Project.

Landfill Categorizes

Current Project:

 Landfill with operational LFGTE project or landfill with LFGTE project under construction.

Candidate Project:

- Landfill with a potential or planned LFGTE utilization project; or
- Landfill is currently operating or closed after 1993; and has more than 1,000,000 tons of municipal solid waste-inplace.²

Shutdown:

Landfill with shutdown LFGTE project.

Other:

- Landfill has less than 1,000,000 tons of municipal solid waste-in-place with no current or planned LFGTE project.
 Unknown WIP:
- Landfill with insufficient data to determine the waste-inplace.

State Summary

State-specific landfill profile information is summarized in three exhibits. Exhibit 1 presents a summary of the state-specific potential for LFG utilization energy by landfill category. Exhibit 2 summarizes the emissions avoided by fossil fuel displacement for electricity generation and direct use projects. Exhibit 3 presents an index of the state-specific MSW landfills, referenced by category, landfill name and general characteristics.

² By modeling the relationship between WIP and methane generation, a cut-off of 1,000,000 tons of WIP was established; landfills having at least 1,000,000 tons of WIP are considered candidate landfills.



¹ Current projects illustrate the wide range of successful project development options.

Exhibit 1: Texas MSW Landfill Summary

Category	No. of	Est. Capac	ity Potential	Est. CH4	Methane Re	duction	CO2 Equivale	ent of CH4
	Landfills	Electricity (MW)	Gas Capacity (mmBtu/hr)	Generation (mmscf/d)	(tons/	/yr)	Reduct (tons/	ion
					Potential	Current	Potential	Current
Current	7	66	657	21	121,508	97,131	2,551,674	2,039,747
Candidate	57	259	2,596	83	480,171	6,938	10,083,601	145,696
Other	23	52	517	17	95,656	0	2,008,774	0
Unknown WIP	14							
Total	101	376	3,769	121	697,336	104,069	14,644,050	2,185,443

Exhibit 2: Potential Texas Emissions Avoided by Fossil Fuel Displacement

Category		Elect	ricity Gen	eration P	roject				Direct Us	e Project		
	С	O2 (tons	/yr)	SO	2 (tons/	yr)	C	O2 (tons	/yr)	SO	2 (tons/	yr)
	Coal	Oil	Natural Gas	Coal	Oil	Natural Gas	Coal	Oil	Natural Gas	Coal	Oil	Natural Gas
Current	517,765	424,958	285,748	3,273	2,735	0	365,906	300,319	201,938	3,329	1,750	2
Candidate	2,045,803	1,679,103	1,129,052	12,931	10,808	0	1,445,971	1,186,788	798,012	13,157	6,916	7
Other	407,267	334,266	224,765	2,574	2,151	0	288,055	236,422	158,973	2,621	1,378	2
Unknown WIP					***							
Total	2,970,835	2,438,328	1,639,564	18,778	15,695	0	2,099,931	1,723,528	1,158,924	19.108	10,044	11

Exhibit 3: Index of Landfills in Texas

Category	Landfill Name		WIP		Landfill	LFG Collected	LFG	Status of LFGTE
		<2.5 million tons	2.5 to 4 million tons	>4 million tons	Operating in 1998		Utilization Project	Project
Current	City of Brownwood Landfill				✓		~	Operational
Current	City of Dallas/McCommas Bluff LF			~	✓	V		Construction
Current	Dallas-Fort Worth LF			V	~	V	✓	Operational
Current	Elliot LF			V	✓		✓	Operational
Current	Garbage Gobbler/Covel Gardens LF		V		✓			Construction
Current	McCarty Road LF			~	✓	✓	✓	Operational
Current	Sunset Farms-Austin LF		~		✓		~	Operational
Candidate	Abilene Regional LF			V	✓			Unknown
Candidate	Amarillo LF			~	✓			Unknown
Candidate	Austin Community LF			V	✓			Unknown
Candidate	Beaumont LF	~			✓			Unknown
Candidate	Beaumont Municipal LF	~			✓			Unknown
Candidate	BFI LF	~			✓			Unknown
Candidate	Blue Ridge LF	~			✓			Unknown
Candidate	Brazoria County Disposal LF		V		✓			Unknown
Candidate	Brazos Valley Swma	V			✓			Unknown
Candidate	Castle Drive Landfill		~		✓			Planned
Candidate	City of Arlington LF			V	✓			Planned
Candidate	City of Conroe LF		V		✓			Unknown
Candidate	City of Conroe LF/Western Waste (B)	~						Unknown
Candidate	City Of Denton	✓			✓			Unknown
Candidate	City of Farmers Branch LF			V	✓			Unknown
Candidate	City of Fort Worth LF/Southeast			~	✓			Unknown
Candidate	City of Grand Prairie LF			V	✓			Unknown
Candidate	City Of Irving	~			✓			Unknown
Candidate	City of Laredo LF		V		Y			Potential
Candidate	City of Lubbock LF	~			✓			Unknown
Candidate	City Of Lubbock LF	~			✓			Unknown
Candidate	City of McKinney LF	✓			•			Unknown
Candidate	City Of Midland LF		V		✓			Unknown
Candidate	City Of Nacogdoches	~			✓			Unknown
Candidate	City Of Pampa MSW LF	Y						Unknown
Candidate	City Of Port Arthur	V			V			Unknown
Candidate	City Of Sweetwater LF	V			V			Unknown
Candidate	City Of Victoria				✓			Unknown
Candidate	City of Waco LF #1 LF			 	✓			Planned
Candidate	City Of Weatherford LF	V	U		✓			Unknown
Candidate	Clint LF			<u> </u>	✓			Unknown
Candidate	CNT Regional LF		V		<u> </u>	 		Unknown

Exhibit 3: Index of Landfills in Texas

Category	Landfill Name		WIP	4 17	Landfill	LFG Collected	LFG	Status of LFGTE
		<2.5 million tons	2.5 to 4 million tons	>4 million tons	Operating in 1998		Utilization Project	Project
Candidate	Colorado City Landfill	~			✓			Unknown
Candidate	CSC Disposal LF		V		>			Unknown
Candidate	Fort Worth Regional LF		V		Y			Unknown
Candidate	Galveston County LF			~	✓			Unknown
Candidate	Greenville Landfill	~						Unknown
Candidate	Greenwood Farms	V			V			Unknown
Candidate	Johnson County SLF	~			Y			Potential
Candidate	Laidlaw Environmental SLF			✓				Unknown
Candidate	Mesquite Sanitary Landfill			Y	Y			Potential
Candidate	North Texas Waste/Maxwell Creek LF			V	✓			Unknown
Candidate	Pine Hill LF			✓	V			Potential
Candidate	Royal Oaks	V			V			Potential
Candidate	Sanifill Of Texas-Baytown LF			✓	Y			Unknown
Candidate	Skyline LF			V	y			Unknown
Candidate	Southwest LF		V		✓			Unknown
Candidate	Sprint Fort Bend County LF	~	Ш		V			Unknown
Candidate	Sprint LF	~			✓			Unknown
Candidate	Tescacita RDF			~	✓			Unknown
Candidate	Tessman Road LF			✓	V			Unknown
Candidate	Texas Disposal Systems LF	~			Y			Unknown
Candidate	Tricil Environmental Response/Altar SL	~			✓			Unknown
Candidate	Whispering Pines LF			✓	y			Unknown
Candidate	Wichita Falls SLF		~		Y			Unknown
Candidate	WMI/Atascocita LF	✓			Y			Unknown
Candidate	WMI/E & D Waste Systems Inc. LF	✓			✓			Unknown
Other	Bell County/Sparks LF	✓			V			Unknown
Other	BFI/Quail Canyon LF	✓						Unknown
Other	City Of Austin		. 🗆	V	✓			Unknown
Other	City Of Cleburne	✓			V			Unknown
Other	City of Conroe LF/Western Waste (C)	~			/			Unknown
Other	City of Conroe LF/Western Waste (D)	~			V			Unknown
Other	City of Corsicanna LF	V			✓			Unknown
Other	City of Irving LF	✓		Ш				Unknown
Other	City of Pampa LF	~			✓	Ш		Unknown
Other	City Of Perryton	✓			✓			Unknown
Other	City of Richardson LF		~		✓			Unknown
Other	Coastal Plains LF		V		✓			Unknown
Other	Comal County LF		~		Y			Unknown
Other	Ellis County LF	V			Y	† <u>L</u> T		Unknown

Exhibit 3: Index of Landfills in Texas

Category	Landfill Name		WIP		Landfill	LFG Collected	LFG	Status of LFGTE
		<2.5 million tons	2.5 to 4 million tons	>4 million tons	Operating in 1998		Utilization Project	Project
Other	Hillside Landfill	V			✓			Unknown
Other	Lacy-Lakeview LF	✓			✓			Unknown
Other	Laidlaw/Wilmer LF	✓			✓			Unknown
Other	McCombs LF		~		~			Unknown
Other	Sanifill/Crow LF	✓			✓			Unknown
Other	Waste Management Of Texas, Incg	~			✓			Unknown
Other	Williamson County	~			✓			Unknown
Other	Williamson County LF	✓			✓			Unknown
Other	WMI/Cut-N-Shoot/Security LF, Inc.	✓			✓			Unknown
Jnknown WIP	Best Pak Disposal Inc. LF							Unknown
Inknown WIP	BFI/Tessman Road LF							Unknown
Jnknown WIP	Bluebonnet LF							Unknown
Jnknown WIP	City of Austin (II) LF							Unknown
Jnknown WIP	City of Austin LF							Unknown
Jnknown WIP	City of Midland LF							Unknown
Inknown WIP	City of Waco LF #2							Unknown
Jnknown WIP	City of Wichita Falls LF							Unknown
Jnknown WIP	Galveston LF							Unknown
Inknown WIP	Green Hill Farms LF	Т Ц						Unknown
Jnknown WIP	Hazelwood Enterprises, Inc. LF							Unknown
Jnknown WIP	Steinar LF							Unknown
Jnknown WIP	Westside Sanitary LF							Unknown
Jnknown WIP	Wichita Falls LF							Unknown

		Abilene Regional I		Landfill Ca	ntegory: Candidat
		ENERAL LÄNDFILL INF			
Landfill Owner:	BFI		ual Acceptance Rate		200,000
Landfill Owner Type:			Annual Acceptance	Rate Reported:	1998
Alternative Landfill N			gn Capacity (tons):	ad (aama):	15,446,087
City:	Abilene		es Currently Landfille rage Depth (feet):	ed (acres):	368 90
County: State:	Jones TX		8 Waste-in-Place (tor	ne).	7,020,000
Year Open:	1982		8 Waste-in-Place (ton		7,020,000
Year Closed:	2067	1770	waste-in-riace (ion	.3/.	7,020,000
real closed.		, LANDFILL GAS COLL	ECTION		
E-i - IM-i - C			2.21		
Estimated Methane Go LFG Collection System	<u>-</u>		2.21		
Current LFG Collecter					
	a (mmser/a). nent System Required Under NSPS	S/FG·	No		
Conceron and Treatm		. LANDFILL GAS UTIL			
C					
Current Utilization:	Charles Hallmann				
Utilization System					
Utilization System					
Utilization System Electric Utility Programme Programme (Programme Programme					
Natural Gas Prov					
Energy Purchase					
Energy Furchases	(5).				
Capacity:	Electricity	y Generation Project (MW)	OR	Direct Use Project (m	mBtu/hr)
Estimated Potent	ial Capacity:	200 M 100 M	7		69
Current Capacity			: 		
Planned Capacity	<i>r</i> :				
Utilities in County:	Midwest Elec	etric Coop Inc; Stamford Ele	ectric Coop Inc; Taylo	or Electric Coop Inc; We	est Texas Utilitic
	D. ENVIR	OMENTAL BENEFITS O	F UTILIZATION		
		Potenti	ial	Cur	rent
Methane Reduction (to	ons/yr):		12,798	1	(
	14 Reduction (tons/yr):		268,754	! 	(
	growth MAPPA Control to the control of Archive Section 1975 and 19	A THE PARTY OF THE			**************************************
Emissions Avoided by	Fossil Fuel Displacement:	Electricity Generati		Direct Use	-
		CO2 (tons/yr)	SO2 (tons/yr)	CO2 (tons/yr)	SO2 (tons/yr
	Coal:	54,460	344	38,539	351
	Fuel Oil:	44,698	288	31,631	184
	Natural Gas:				-
70 77. 179.		30,056	0	21,269	(
		E. CONTACT INFORM	ATION		
has all a second and a second a	Landfill O)wner	THE STATE OF THE S	Landfill Operator	an an ann ann an agus 15 Mart ann ann an ann ann ann an ann an ann an
Contact Name:	John Bean, Energy Manager		Mark Severtson		
Mailing Address:	757 N. Eldridge		PO Box 3151		
	P.O. Box 3151		1		
Phone Number:	281-870-7801		972-225-0952		
Fax Number:					
- wa i tulfilleli.		and the second consequences to the second se			7 N. O. C.
[‡] Itallicized indicates v	values estimated by EPA.	Decem	ber 5, 1998	State: TX	Page: 1
STAR Vers	ion 1.0/LMOP				
STAR Vers	ion 1.0 / LMOP				

	A. GE	ENERAL LANDFILL INF	ORMATION		
Landfill Owner:	City of Amarillo	Ann	ual Acceptance Rate (t	ions):	208,566
Landfill Owner Type:	Public		· Annual Acceptance R		1998
Alternative Landfill N	Jame:		gn Capacity (tons):		
City:	Amarillo	Acre	s Currently Landfilled	(acres):	660
County:	Potter	Aver	rage Depth (feet):		60
State:	TX	1998	8 Waste-in-Place (tons	s):	6,132,600
Year Open:	1976	1998	Waste-in-Place (tons)):	6,132,600
Year Closed:	2050				
	В	. LANDFILL GAS COLL	ECTION		
Estimated Methane G	eneration (mmscf/d):		1.99		
LFG Collection System					
Current LFG Collecte	,				
Collection and Treatm	ent System Required Under NSPS		Yes		
	C	. LANDFILL GAS UTILI	ZATION		
Current Utilization:					
Utilization System	m Status: Unknown				
Utilization System	* *				
Utilization System					
Electric Utility Pr					
Natural Gas Prov	ider(s):				
Energy Purchaser	r(s):				
Capacity:	Electricity	Generation Project (MW)	OR	Direct Use Project (m	mRtu/hr)
				2 neet ese Project (m	
			6		
Estimated Potent			6		62
Current Capacity:			6		62
Current Capacity Planned Capacity			6		62
Current Capacity:					62
Current Capacity Planned Capacity	:	OMENTAL BENEFITS O			62
Current Capacity Planned Capacity	:		F UTILIZATION	Cun	
Current Capacity Planned Capacity	D. ENVIR	OMENTAL BENEFITS O	F UTILIZATION	Cun	rent
Current Capacity Planned Capacity Jtilities in County: Methane Reduction (10	D. ENVIR		F UTILIZATION	Cun	rent 0
Current Capacity Planned Capacity Jtilities in County: Methane Reduction (10 CO2 Equivalent of CH	D. ENVIRO ons/yr): 4 Reduction (tons/yr):	Potenti	F UTILIZATION al 11,486 241,196	Cun	rent 0
Current Capacity Planned Capacity Jtilities in County: Methane Reduction (10 CO2 Equivalent of CH	D. ENVIRO	Potention Potention Potention Potention Potention Potention Potention Potention Potential Potent	F UTILIZATION al 11,486 241,196 on Project	Direct Use	rent 0 0
Current Capacity Planned Capacity Jtilities in County: Methane Reduction (10 CO2 Equivalent of CH	D. ENVIRO ons/yr): 4 Reduction (tons/yr):	Potenti	F UTILIZATION al 11,486 241,196		rent 0 0
Current Capacity Planned Capacity Jtilities in County: Methane Reduction (10 CO2 Equivalent of CH	D. ENVIRO ons/yr): 4 Reduction (tons/yr):	Potention Potention Potention Potention Potention Potention Potention Potention Potential Potent	F UTILIZATION al 11,486 241,196 on Project	Direct Use	rent 0 0
Current Capacity Planned Capacity Jtilities in County: Methane Reduction (10 CO2 Equivalent of CH	D. ENVIRO ons/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement:	Potention Electricity Generation CO2 (tons/yr) 48,935	of UTILIZATION 11,486 241,196 on Project SO2 (tons/yr)	Direct Use CO2 (tons/yr) 34,587	rent 0 0 Project SO2 (tons/yr) 315
Current Capacity Planned Capacity Jtilities in County: Methane Reduction (10 CO2 Equivalent of CH	D. ENVIRONS/yr): 4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil:	Electricity Generation CO2 (tons/yr) 48,935 40,164	### OF UTILIZATION al 11,486 241,196 on Project SO2 (tons/yr) 309 259	Direct Use CO2 (tons/yr) 34,587 28,387	Project SO2 (tons/yr) 315
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Current Capacity Planned Capacity Utilities in County: Methane Reduction (10 CO2 Equivalent of CH	D. ENVIRO ons/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity Generation CO2 (tons/yr) 48,935 40,164 27,007 E. CONTACT INFORM/	or Project SO2 (tons/yr) 309 259	Direct Use CO2 (tons/yr) 34,587 28,387 19,088	rent 0 0 Project SO2 (tons/yr) 315
Current Capacity Planned Capacity Utilities in County: Methane Reduction (to CO2 Equivalent of CH Emissions Avoided by	D. ENVIRONS/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O	Electricity Generation CO2 (tons/yr) 48,935 40,164 27,007 E. CONTACT INFORM/	### UTILIZATION al 11,486 241,196 on Project SO2 (tons/yr) 309 259 0	Direct Use CO2 (tons/yr) 34,587 28,387 19,088	rent 0 0 Project SO2 (tons/yr) 315 165
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Current Capacity Planned Capacity Utilities in County: Methane Reduction (10 CO2 Equivalent of CH Emissions Avoided by Contact Name: Mailing Address:	D. ENVIRONS/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O Michael D. Kennedy, Director of P.O. Box 1971	Electricity Generation CO2 (tons/yr) 48,935 40,164 27,007 E. CONTACT INFORM/	II,486 241,196 on Project SO2 (tons/yr) 309 259 0 ATTON Michael D Kenned	Direct Use CO2 (tons/yr) 34,587 28,387 19,088	rent 0 0 Project SO2 (tons/yr) 315 165
Current Capacity Planned Capacity Utilities in County: Methane Reduction (to CO2 Equivalent of CH Emissions Avoided by Contact Name: Mailing Address:	D. ENVIRONS/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O Michael D. Kennedy, Director of P.O. Box 1971	Electricity Generation CO2 (tons/yr) 48,935 40,164 27,007 E. CONTACT INFORM/	### UTILIZATION al 11,486 241,196 on Project \$02 (tons/yr) 309 259 0 **TTON Michael D Kenned P.O. Box 1971	Direct Use CO2 (tons/yr) 34,587 28,387 19,088	rent 0 0 Project SO2 (tons/yr) 315 165

	. at	Austin Communi	· ·	Landfill Ca	tegory: Candidate
Landfill Owner:	Texas Waste Systems Inc	•	nnual Acceptance Rate (to		425,012
Landfill Owner Type:	Private		ear Annual Acceptance R	ate Reported:	1998
Alternative Landfill Name:			esign Capacity (tons):		7,500,000
City:	Austin		cres Currently Landfilled	(acres):	290
County:	Travis		verage Depth (feet):		80
State:	TX		998 Waste-in-Place (tons)		8,080,500
Year Open:	1977	19	998 Waste-in-Place (tons)	:	8,080,500
Year Closed:	2001	T - STOWN T A - C - C - C - C			
	15.	LANDFILL GAS CO	LLECTION		
Estimated Methane General	ution (mmscf/d):		2.48		
LFG Collection System Sta	atus:				
Current LFG Collected (mr					
Collection and Treatment S	System Required Under NSPS		No		
	C	. LANDFILL GAS UT	ILIZATION		
Current Utilization:					
Utilization System Sta	ntus: Unknown				
Utilization System Ty	pe: Unknown				
Utilization System Sta	art Year:				
Electric Utility Provid	er(s):				
Natural Gas Provider(s	s):				
Energy Purchaser(s):					
Capacity:	Electricity	Generation Project (MV	V) OR	Direct Use Project (mr	nBtu/hr)
Prairie of Determinal C			i i		
Estimated Potential Co	арасну:		8		78
Current Capacity:	арасиу:		8		78
	apacuy:		8		78
Current Capacity: Planned Capacity:		o Dant: Physicanat Flac		patria Coon Ing Padam	
Current Capacity: Planned Capacity:	Austin Electri		tric Coop Inc; Fayette Ele	ectric Coop Inc; Pedern	
Current Capacity: Planned Capacity:	Austin Electri	c Dept; Bluebonnet Elec	tric Coop Inc; Fayette Ele	ectric Coop Inc; Pedern	
Current Capacity:	Austin Electri	OMENTAL BENEFITS	tric Coop Inc; Fayette Ele	ectric Coop Inc; Pedern	ales Electric Co
Current Capacity: Planned Capacity:	Austin Electri D. ENVIR	OMENTAL BENEFITS	tric Coop Inc; Fayette Ele	•	ales Electric Co
Current Capacity: Planned Capacity: Utilities in County:	Austin Electri D. ENVIR (OMENTAL BENEFITS	tric Coop Inc; Fayette Ele	•	ales Electric Co
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons/yr CO2 Equivalent of CH4 Re	Austin Electri D. ENVIR r): duction (tons/yr):	OMENTAL BENEFITS Pote	tric Coop Inc; Fayette Ele SOF UTILIZATION intial 14,366 301,686	Curr	ales Electric Co ent 0
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons/yr	Austin Electri D. ENVIR r): duction (tons/yr):	OMENTAL BENEFITS Pote Electricity Gener	tric Coop Inc; Fayette Ele SOF UTILIZATION Intial 14,366 301,686 ration Project	Curr Direct Use	ales Electric Co ent 0 0
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons/yr	Austin Electri D. ENVIR r): duction (tons/yr):	OMENTAL BENEFITS Pote	tric Coop Inc; Fayette Ele SOF UTILIZATION intial 14,366 301,686	Curr	ales Electric Co ent 0
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons/y)	Austin Electri D. ENVIR r): duction (tons/yr):	OMENTAL BENEFITS Pote Electricity Gener	tric Coop Inc; Fayette Ele SOF UTILIZATION Intial 14,366 301,686 ration Project	Curr Direct Use	ales Electric Co ent 0 0
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons/yr CO2 Equivalent of CH4 Re	Austin Electri D. ENVIR (r): duction (tons/yr): il Fuel Displacement:	Pote Electricity Gener CO2 (tons/yr) 61,564	tric Coop Inc; Fayette Ele BOF UTILIZATION intial 14,366 301,686 ration Project SO2 (tons/yr)	Direct Use CO2 (tons/yr) 43,261	ent O Project SO2 (tons/yr) 394
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons/yr CO2 Equivalent of CH4 Re	Austin Electri D. ENVIR r): duction (tons/yr): il Fuel Displacement: Coal: Fuel Oil:	Electricity Gener CO2 (tons/yr) 61,564 50,529	tric Coop Inc; Fayette Ele SOF UTILIZATION Intial 14,366 301,686 ration Project SO2 (tons/yr) 389 325	Direct Use CO2 (tons/yr) 43,261 35,507	ent O Project SO2 (tons/yr) 394 207
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons/yr CO2 Equivalent of CH4 Re	Austin Electri D. ENVIRO r): duction (tons/yr): il Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity Gener CO2 (tons/yr) 61,564 50,529 33,976	tric Coop Inc; Fayette Eles SOF UTILIZATION Intial 14,366 301,686 ration Project SO2 (tons/yr) 389 325 0	Direct Use CO2 (tons/yr) 43,261	ent O Project SO2 (tons/yr) 394
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons/yr	Austin Electri D. ENVIR r): duction (tons/yr): il Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity General CO2 (tons/yr) 61,564 50,529 33,976 EL CONTACT INFOR	tric Coop Inc; Fayette Eles SOF UTILIZATION Intial 14,366 301,686 ration Project SO2 (tons/yr) 389 325 0	Direct Use CO2 (tons/yr) 43,261 35,507 23,875	ent O Project SO2 (tons/yr) 394 207
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons/yr	Austin Electri D. ENVIRO r): duction (tons/yr): il Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity General CO2 (tons/yr) 61,564 50,529 33,976 EL CONTACT INFOR	tric Coop Inc; Fayette Eles SOF UTILIZATION Intial 14,366 301,686 ration Project SO2 (tons/yr) 389 325 0	Direct Use CO2 (tons/yr) 43,261 35,507	ent O Project SO2 (tons/yr) 394 207
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons/yr CO2 Equivalent of CH4 Re Emissions Avoided by Foss	Austin Electri D. ENVIR r): duction (tons/yr): il Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity General CO2 (tons/yr) 61,564 50,529 33,976 EL CONTACT INFOR	tric Coop Inc; Fayette Eles SOF UTILIZATION Intial 14,366 301,686 ration Project SO2 (tons/yr) 389 325 0	Direct Use CO2 (tons/yr) 43,261 35,507 23,875	ent O Project SO2 (tons/yr) 394 207
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons/yr CO2 Equivalent of CH4 Re. Emissions Avoided by Foss.	Austin Electri D. ENVIR r): duction (tons/yr): il Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O	Electricity General CO2 (tons/yr) 61,564 50,529 33,976 EL CONTACT INFOR	tric Coop Inc; Fayette Eles SOF UTILIZATION Intial 14,366 301,686 ration Project SO2 (tons/yr) 389 325 0 MATION Rusty Fusilier	Direct Use CO2 (tons/yr) 43,261 35,507 23,875 Landfill Operator	ent O Project SO2 (tons/yr) 394 207
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons/yr CO2 Equivalent of CH4 Re Emissions Avoided by Foss Contact Name: Mailing Address: 132	Austin Electri D. ENVIR r): duction (tons/yr): il Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O	Electricity General CO2 (tons/yr) 61,564 50,529 33,976 EL CONTACT INFOR	tric Coop Inc; Fayette Ele SOF UTILIZATION Intial 14,366 301,686 ration Project SO2 (tons/yr) 389 325 0 MATION Rusty Fusilier 1320 Greenway Dr	Direct Use CO2 (tons/yr) 43,261 35,507 23,875 Landfill Operator	ent O Project SO2 (tons/yr) 394 207
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons/yr CO2 Equivalent of CH4 Re. Emissions Avoided by Foss. Contact Name: Mailing Address: 132 Suit	Austin Electri D. ENVIR r): duction (tons/yr): il Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O Greenway Drive te 900	Electricity General CO2 (tons/yr) 61,564 50,529 33,976 EL CONTACT INFOR	tric Coop Inc; Fayette Eles SOF UTILIZATION Intial 14,366 301,686 ration Project SO2 (tons/yr) 389 325 0 MATION Rusty Fusilier 1320 Greenway Dr Suite 900	Direct Use CO2 (tons/yr) 43,261 35,507 23,875 Landfill Operator	ent O Project SO2 (tons/yr) 394 207
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons/yr CO2 Equivalent of CH4 Re. Emissions Avoided by Foss. Contact Name: Mailing Address: 132 Suit	Austin Electri D. ENVIR r): duction (tons/yr): il Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O	Electricity General CO2 (tons/yr) 61,564 50,529 33,976 EL CONTACT INFOR	tric Coop Inc; Fayette Ele SOF UTILIZATION Intial 14,366 301,686 ration Project SO2 (tons/yr) 389 325 0 MATION Rusty Fusilier 1320 Greenway Dr	Direct Use CO2 (tons/yr) 43,261 35,507 23,875 Landfill Operator	ent O Project SO2 (tons/yr) 394 207
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons/yr CO2 Equivalent of CH4 Re. Emissions Avoided by Foss. Contact Name: Mailing Address: 132 Suit	Austin Electri D. ENVIR r): duction (tons/yr): il Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O Greenway Drive te 900	Electricity General CO2 (tons/yr) 61,564 50,529 33,976 EL CONTACT INFOR	tric Coop Inc; Fayette Eles SOF UTILIZATION Intial 14,366 301,686 ration Project SO2 (tons/yr) 389 325 0 MATION Rusty Fusilier 1320 Greenway Dr Suite 900	Direct Use CO2 (tons/yr) 43,261 35,507 23,875 Landfill Operator	ent O Project SO2 (tons/yr) 394 207
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons/y) CO2 Equivalent of CH4 Re Emissions Avoided by Foss Contact Name: Mailing Address: 132 Suit Phone Number: 214	Austin Electri D. ENVIR r): duction (tons/yr): il Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O O Greenway Drive te 900550-1774	Electricity General CO2 (tons/yr) 61,564 50,529 33,976 E. CONTACT INFOR	tric Coop Inc; Fayette Eles SOF UTILIZATION Intial 14,366 301,686 ration Project SO2 (tons/yr) 389 325 0 MATION Rusty Fusilier 1320 Greenway Dr Suite 900	Direct Use CO2 (tons/yr) 43,261 35,507 23,875 Landfill Operator	ent O Project SO2 (tons/yr) 394 207

		BFI LF		Landfill C	Category: Candida
	A. G	ENERAL LANDFILL	INFORMATION		
Landfill Owner: Landfill Owner Type: Alternative Landfill Na City:	Abilene		Annual Acceptance Rate (Year Annual Acceptance Design Capacity (tons): Acres Currently Landfilled	Rate Reported:	186,472 1994
County:	Taylor		Average Depth (feet):		
State:	TX		Waste-in-Place (tons):		745,888
Year Open: Year Closed:	1993 2001		1998 Waste-in-Place (tons	i):	1,118,832
rear Closed.		B. LANDFILL GAS CO	MIECTION		
Estimated Methane Ge					
LFG Collection System	-		0.70		
Current LFG Collected					
Collection and Treatme	ent System Required Under NSP	PS/EG:	No		
	(C. LANDFILL GAS U	TILIZATION		
Current Utilization:					
Utilization System					
Utilization System					
Utilization System Electric Utility Pro					
Natural Gas Providence					
Energy Purchaser(` '				
Capacity:	Electricit	y Generation Project (M	IW) OR	Direct Use Project (m	ımBtu/hr)
Estimated Potentia			2		22
Current Capacity:	•		_ ; ;		22
Planned Capacity:			<u>:</u> !		
Utilities in County:	Taylor Electr	ric Coop Inc; West Texa	s Utilities Company; West	ern Area Power Admi	n
	D. ENVIR		rs of utilization		
Methane Reduction (ton	25/27)	Pos	tential	Cur	rent
CO2 Equivalent of CH4	The state of the s		4,071 85,495		0
The state of the s			03,473		0
Emissions Avoided by F	Sossil Fuel Displacement:	Electricity Gene	•	Direct Use	Project
	1	CO2 (tons/yr)	SO2 (tons/yr)	CO2 (tons/yr)	SO2 (tons/yr)
	Coal:	17,364	110	12,260	112
	Fuel Oil:	14,252	92	10,062	59
	Natural Gas:	9,583	0	6,766	0
		E. CONTACT INFOI	RMATION		
-	Landfill O			Landfill Operator	
Contact Name:	And the second s	APPARAMENT TO SECURE THE SECURE T			
Mailing Address:	3833 Pine Street		2022 12 5		
	P.O. Box 3543	•	3833 Pine Street P.O. Box 3543		
Phone Number:			!		
Fax Number:			915-677-8831		
Itallicized indicates va	lues estimated by EPA.	Dec	ember 5, 1998	State: TX	Page: 4
£	on 1.0 / LMOP		•		- 4

		A. GENERAL LANDFILL	INFORMATION		
Landfill Owner:	BFI		Annual Acceptance Rate (t	ons):	319,746
Landfill Owner Typ	e: Private		Year Annual Acceptance R	Rate Reported:	1998
Alternative Landfill	Name:		Design Capacity (tons):		
City:	Beaumont		Acres Currently Landfilled	(acres):	235
County:	Jefferson		Average Depth (feet):		
State:	TX		1998 Waste-in-Place (tons):	1,123,882
Year Open:	1991		1998 Waste-in-Place (tons):	1,123,882
Year Closed:	2001				
		B. LANDFILL GAS CO	OLLECTION		
Estimated Methane	Generation (mmscf/d):		0.71		
LFG Collection Sys	tem Status:				
Current LFG Collec	ted (mmscf/d):				
Collection and Trea	tment System Required Under	NSPS/EG:	No		
		C. LANDFILL GAS U	TILIZATION		
Current Utilization:					
Utilization Sys	tem Status: Unknov	vn			
Utilization Sys		v n			
Utilization Sys	- ·				
Electric Utility					
Natural Gas Pr					
Energy Purcha	ser(s):				
		eministra Community Bull 19	ann on	Di di Di di	T) (1)
Capacity:	Elec	tricity Generation Project (M	1W) OR	Direct Use Project (m	mBtu/hr)
Estimated Pote	ntial Capacity:		2		22
C C			- 1		
Current Capaci			-		
Planned Capaci			_		
Planned Capac	ity:	Power & Light Company; D		Houston County Elec C	
= = = = = = = = = = = = = = = = = = =	ity: Central	Power & Light Company; D	ickens Electric Coop Inc; F	Houston County Elec C	
Planned Capac	ity: Central	VIROMENTAL BENEFT	ickens Electric Coop Inc; F	-	oop Inc; Housto
Planned Capac Utilities in County:	ity: Central D. E.	VIROMENTAL BENEFT	ickens Electric Coop Inc; F	Houston County Elec Co	oop Inc; Housto
Planned Capac Utilities in County: Methane Reduction	Central D. EN (tons/yr):	VIROMENTAL BENEFT	ickens Electric Coop Inc; F	-	oop Inc; Housto
Planned Capac Utilities in County: Methane Reduction CO2 Equivalent of C	Central D. EN (tons/yr): CH4 Reduction (tons/yr):	VIROMENTAL BENEFT	ickens Electric Coop Inc; F TS OF UTILIZATION ptential 4,079	-	oop Inc; Housto
Planned Capac Utilities in County: Methane Reduction CO2 Equivalent of C	Central D. EN (tons/yr):	VIROMENTAL BENEFT	rs of UTILIZATION stential 4,079 85,651 eration Project	Curr Direct Use	oop Inc; Housto
Planned Capac Utilities in County: Methane Reduction CO2 Equivalent of C	Central D. EN (tons/yr): CH4 Reduction (tons/yr):	Po	ickens Electric Coop Inc; F IS OF UTILIZATION otential 4,079 85,651	Cun	rent
Planned Capac Utilities in County: Methane Reduction CO2 Equivalent of C	Central D. EN (tons/yr): CH4 Reduction (tons/yr):	Po Electricity Gen CO2 (tons/yr)	rs of UTILIZATION stential 4,079 85,651 eration Project	Curr Direct Use	rent Project SO2 (tons/yr
Planned Capac Utilities in County: Methane Reduction CO2 Equivalent of C	Central D. EN (tons/yr): CH4 Reduction (tons/yr): by Fossil Fuel Displacement: Coal:	Po Electricity Gen CO2 (tons/yr) 17,364	ickens Electric Coop Inc; F IS OF UTILIZATION stential 4,079 85,651 eration Project SO2 (tons/yr) 110	Direct Use CO2 (tons/yr) 12,282	rent Project SO2 (tons/yr
Planned Capac Utilities in County: Methane Reduction CO2 Equivalent of C	Central D. EN (tons/yr): CH4 Reduction (tons/yr): by Fossil Fuel Displacement: Coal: Fuel Oil:	Electricity Gen CO2 (tons/yr) 17,364 14,252	ickens Electric Coop Inc; F TS OF UTILIZATION Itential 4,079 85,651 eration Project SO2 (tons/yr) 110 92	Direct Use CO2 (tons/yr) 12,282 10,081	rent Project SO2 (tons/yr
Planned Capac Utilities in County: Methane Reduction CO2 Equivalent of C	Central D. EN (tons/yr): CH4 Reduction (tons/yr): by Fossil Fuel Displacement: Coal:	Po Electricity Gen CO2 (tons/yr) 17,364	ickens Electric Coop Inc; F IS OF UTILIZATION stential 4,079 85,651 eration Project SO2 (tons/yr) 110	Direct Use CO2 (tons/yr) 12,282	rent
Planned Capac Utilities in County: Methane Reduction CO2 Equivalent of C	central D. EN (tons/yr): CH4 Reduction (tons/yr): by Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity Gen CO2 (tons/yr) 17,364 14,252 9,583 E. CONTACT INFO	ickens Electric Coop Inc; F IS OF LITILIZATION ptential 4,079 85,651 eration Project SO2 (tons/yr) 110 92 0	Direct Use CO2 (tons/yr) 12,282 10,081 6,778	rent Project SO2 (tons/yr
Planned Capac Utilities in County: Methane Reduction CO2 Equivalent of C Emissions Avoided t	central D. EN (tons/yr): CH4 Reduction (tons/yr): by Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity Gen CO2 (tons/yr) 17,364 14,252 9,583 E, CONTACT INFO	ickens Electric Coop Inc; F IS OF LITILIZATION ptential 4,079 85,651 eration Project SO2 (tons/yr) 110 92 0	Direct Use CO2 (tons/yr) 12,282 10,081	rent Project SO2 (tons/yr
Planned Capac Utilities in County: Methane Reduction CO2 Equivalent of C Emissions Avoided to	Central D. EN (tons/yr): CH4 Reduction (tons/yr): Cy Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Lanc Dennis Bollinger, Energy	Electricity Gen CO2 (tons/yr) 17,364 14,252 9,583 E, CONTACT INFO	ickens Electric Coop Inc; F IS OF LITILIZATION Idential 4,079 85,651 eration Project SO2 (tons/yr) 110 92 0 RMATION Rick Coon	Direct Use CO2 (tons/yr) 12,282 10,081 6,778 Landfill Operator	rent Project SO2 (tons/yr
Planned Capac Utilities in County: Methane Reduction CO2 Equivalent of C Emissions Avoided to	Central D. EN (tons/yr): CH4 Reduction (tons/yr): by Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Lanc Dennis Bollinger, Energy 757 N. Eldridge	Electricity Gen CO2 (tons/yr) 17,364 14,252 9,583 E, CONTACT INFO	ickens Electric Coop Inc; F IS OF UTILIZATION ptential 4,079 85,651 eration Project SO2 (tons/yr) 110 92 0 RMATION	Direct Use CO2 (tons/yr) 12,282 10,081 6,778 Landfill Operator	rent Project SO2 (tons/yr
Planned Capac Utilities in County: Methane Reduction CO2 Equivalent of C Emissions Avoided b Contact Name: Mailing Address:	Central D. EN (tons/yr): CH4 Reduction (tons/yr): Cy Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Lanc Dennis Bollinger, Energy 757 N. Eldridge P.O. Box 3151	Electricity Gen CO2 (tons/yr) 17,364 14,252 9,583 E, CONTACT INFO	ickens Electric Coop Inc; F IS OF UTILIZATION ptential 4,079 85,651 eration Project SO2 (tons/yr) 110 92 0 RMATION Rick Coon 6433 Labelle Road	Direct Use CO2 (tons/yr) 12,282 10,081 6,778 Landfill Operator	rent Project SO2 (tons/yr
Planned Capac Utilities in County: Methane Reduction CO2 Equivalent of C	Central D. EN (tons/yr): CH4 Reduction (tons/yr): by Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Lanc Dennis Bollinger, Energy 757 N. Eldridge	Electricity Gen CO2 (tons/yr) 17,364 14,252 9,583 E, CONTACT INFO	ickens Electric Coop Inc; F IS OF LITILIZATION Idential 4,079 85,651 eration Project SO2 (tons/yr) 110 92 0 RMATION Rick Coon	Direct Use CO2 (tons/yr) 12,282 10,081 6,778 Landfill Operator	rent Project SO2 (tons/yr
Planned Capac Utilities in County: Methane Reduction CO2 Equivalent of C Emissions Avoided b Contact Name: Mailing Address:	Central D. EN (tons/yr): CH4 Reduction (tons/yr): Cy Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Lanc Dennis Bollinger, Energy 757 N. Eldridge P.O. Box 3151	Electricity Gen CO2 (tons/yr) 17,364 14,252 9,583 E, CONTACT INFO	ickens Electric Coop Inc; F IS OF UTILIZATION ptential 4,079 85,651 eration Project SO2 (tons/yr) 110 92 0 RMATION Rick Coon 6433 Labelle Road	Direct Use CO2 (tons/yr) 12,282 10,081 6,778 Landfill Operator	rent Project SO2 (tons/yr
Planned Capac Utilities in County: Methane Reduction CO2 Equivalent of C Emissions Avoided b Contact Name: Mailing Address: Phone Number: Fax Number:	Central D. EN (tons/yr): CH4 Reduction (tons/yr): Cy Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Lanc Dennis Bollinger, Energy 757 N. Eldridge P.O. Box 3151	Electricity Gen CO2 (tons/yr) 17,364 14,252 9,583 E. CONTACT INFO	ickens Electric Coop Inc; F IS OF UTILIZATION ptential 4,079 85,651 eration Project SO2 (tons/yr) 110 92 0 RMATION Rick Coon 6433 Labelle Road	Direct Use CO2 (tons/yr) 12,282 10,081 6,778 Landfill Operator	rent Project SO2 (tons/yr 11

		A. GI	Beaumont Muni ENERAL LANDFILL	•	Landfill Ca	tegory: Candidat
Landfill Owner:	Loffors	son County		Annual Acceptance Rate	(tons):	123,634
Landfill Owner Type:		-		Year Annual Acceptance		123,634
Alternative Landfill N		f Beaumont LF		Design Capacity (tons):	Rate Reported.	1990
City:	Beaun			Acres Currently Landfille	ed (acres):	
County:	Jeffers			Average Depth (feet):	, a (ac. ca).	
State:	TX			1998 Waste-in-Place (to	ns):	2,251,245
Year Open:	1981			1998 Waste-in-Place (ton		2,251,245
Year Closed:	2041			•	,	,
		B	. LANDFILL GAS C	OLLECTION		
Estimated Methane G	Generation (mms	cf/d):		0.99		
LFG Collection Syste		-3/.				
Current LFG Collecte						
Collection and Treatn	nent System Rec	quired Under NSP	S/EG:	No		
		(. LANDFILL GAS U	TILIZATION		
Current Utilization:						
Utilization Syste	em Status:	Unknown				
Utilization Syste	m Type:	Unknown				
Utilization Syste	m Start Year:					
Electric Utility P	Provider(s):					
Natural Gas Prov	vider(s):					
Energy Purchase	er(s):					
Capacity:		Electricit	y Generation Project (N	MW) OR	Direct Use Project (mr	nBtu/hr)
Estimated Poten	tial Capacity:	i	7.77	3		31
Current Capacity	/ :			8 1		
Planned Capacity	y:			;		
Utilities in County:		Gulf States U	Itilities Company; Sout	hwestern Power Admin		
		D. ENVIR	OMENTAL BENEFI	TS OF UTILIZATION		
		i !	Pa	otential	Curr	ent
Methane Reduction (t	ons/yr):	!		5,746		0
CO2 Equivalent of CI	H4 Reduction (to	ons/yr):		120,662	1	0
Emissions Avoided by	Fossil Fuel Dis	enlacament:	Flactricity Gen	neration Project	Direct Use	Draigat
amissions Avoided by	Tossii Tuei Dis	рисетени.	CO2 (tons/yr)	SO2 (tons/yr)	CO2 (tons/yr)	s rojeci SO2 (tons/yr)
			•	•		
		Coal:	24,468	155	17,303	157
		Fuel Oil:	20,082	129	14,201	83
	1	Vatural Gas:	13,503	0	9,549	0
			E. CONTACT INFO	RMATION	<u> </u>	
		Landfill C	2.28.28.28.28		Landfill Operator	
Contact Name:	John Labrie			John R Labrie	· A · 0.	
Mailing Address:	P.O. Box 382	7 City Hall		P.O. Box 3827 C	City Hall	
Phone Number:	409-880-3795			409-842-1483		
Fax Number:	11. 000 0170			107 012-1107		
'aa inumber;					rate that any to the contract of Administrating to the contract of the contrac	
Itallicized indicates	values estimated	l by EPA.	De	ecember 5, 1998	State: TX	Page: 6
STAR Ver	sion 1.0 / LMOF	•				

		A CI	Blue Ridge LF ENERAL LANDFILL IN		Zimajin Ca	tegory: Candida
I and Elli O	DEI	A. U				027.770
Landfill Owner: Landfill Owner Type	BFI e: Private	a		nual Acceptance Rate (t ar Annual Acceptance R		837,778 1998
Alternative Landfill		C		ar Annual Acceptance R sign Capacity (tons):	raic reported;	1998
City:	Housto	on		res Currently Landfilled	(acres)	330
County:	Fort B			erage Depth (feet):	(acies).	330
State:	TX	cna		98 Waste-in-Place (tons	·)·	1,910,676
Year Open:	1993			98 Waste-in-Place (tons	•	1,910,676
Year Closed:	2025		• • • • • • • • • • • • • • • • • • • •	o waste in 1 tace (tons)	<i>,</i> .	1,710,070
	3020	В	. LANDFILL GAS COL	LECTION		
Estimated Methane (Generation (mms	cf/d):		0.91		
LFG Collection Syst		- J ,,				
Current LFG Collect						
Collection and Treat		quired Under NSP	S/EG:	No		
	,	-	. Landfill gas utii	LIZATION		
Current Utilization:		The state of the s				
Utilization Syst	em Status:	Unknown				
Utilization Syst		Unknown				
Utilization Syst						
Electric Utility						
Natural Gas Pro						
Energy Purchas	er(s):					
~						
Capacity:		Electricit	y Generation Project (MW	OR	Direct Use Project (mr	nBtu/hr)
Capacity: Estimated Poter	ntial Capacity:	Electricit	y Generation Project (MW) OR 3	Direct Use Project (mr	nBtu/hr)
	• •	Electricit	y Generation Project (MW	i	Direct Use Project (mr	
Estimated Poter	y:	Electricit	y Generation Project (MW	i	Direct Use Project (mr	
Estimated Poter Current Capacit Planned Capacit	y:	Electricit	y Generation Project (MW	i	Direct Use Project (mr	NAME OF STREET
Estimated Poter Current Capacit Planned Capaci	y:		y Generation Project (MW	3	Direct Use Project (mr	
Estimated Poter Current Capacit Planned Capacit Utilities in County:	y: ty:			OF UTILIZATION	Direct Use Project (mr	28
Estimated Poter Current Capacit Planned Capacit Utilities in County:	y: ty: (tons/yr):	D. ENVIR	OMENTAL BENEFITS	OF UTILIZATION atial		28 ent
Estimated Poter Current Capacit Planned Capacit Utilities in County:	y: ty: (tons/yr):	D. ENVIR	OMENTAL BENEFITS	OF UTILIZATION		28 ent
Estimated Poter Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	y: ty: tons/yr): 'H4 Reduction (to	D. ENVIR	OMENTAL BENEFITS Poten	3 OF UTILIZATION trial 5,242 110,084	Curr	28 ent
Estimated Poter Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	y: ty: tons/yr): 'H4 Reduction (to	D. ENVIR	OMENTAL BENEFITS Poten Electricity Genera	OF UTILIZATION tial 5,242 110,084 ttion Project	Curr Direct Use	ent Project
Estimated Poter Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	y: ty: tons/yr): 'H4 Reduction (to	D. ENVIR	OMENTAL BENEFITS Poten Electricity Genera CO2 (tons/yr)	OF UTILIZATION tial 5,242 110,084 tion Project SO2 (tons/yr)	Curr Direct Use CO2 (tons/yr)	ent Project SO2 (tons/yr
Estimated Poter Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	y: ty: tons/yr): 'H4 Reduction (to	D. ENVIR ons/yr): splacement: Coal:	OMENTAL BENEFITS Poten Electricity General CO2 (tons/yr) 22,100	OF UTILIZATION trial 5,242 110,084 trion Project SO2 (tons/yr) 140	Curr Direct Use CO2 (tons/yr) 15,786	ent (Project SO2 (tons/yr)
Estimated Poter Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	y: ty: tons/yr): TH4 Reduction (to y Fossil Fuel Dis	ons/yr): splacement: Coal: Fuel Oil:	Electricity General CO2 (tons/yr) 22,100 18,139	OF UTILIZATION trial 5,242 110,084 trion Project SO2 (tons/yr) 140 117	Direct Use CO2 (tons/yr) 15,786 12,956	ent Project SO2 (tons/yr 144
Estimated Poter Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	y: ty: tons/yr): TH4 Reduction (to y Fossil Fuel Dis	D. ENVIR ons/yr): splacement: Coal:	Electricity General CO2 (tons/yr) 22,100 18,139 12,197	OF UTILIZATION orial 5,242 110,084 ution Project SO2 (tons/yr) 140 117 0	Curr Direct Use CO2 (tons/yr) 15,786	ent Project SO2 (tons/yr, 144
Estimated Poter Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	y: ty: tons/yr): TH4 Reduction (to y Fossil Fuel Dis	D. ENVIR ons/yr): splacement: Coal: Fuel Oil: Natural Gas:	Electricity General CO2 (tons/yr) 22,100 18,139 12,197	OF UTILIZATION orial 5,242 110,084 ution Project SO2 (tons/yr) 140 117 0	Direct Use CO2 (tons/yr) 15,786 12,956 8,712	ent Project SO2 (tons/yr 144
Estimated Poter Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C Emissions Avoided b	y: ty: tons/yr): TH4 Reduction (to y Fossil Fuel Dis	ons/yr): splacement: Coal: Fuel Oil:	Electricity General CO2 (tons/yr) 22,100 18,139 12,197	OF UTILIZATION orial 5,242 110,084 stion Project SO2 (tons/yr) 140 117 0 MATION	Direct Use CO2 (tons/yr) 15,786 12,956	ent Project SO2 (tons/yr 144
Estimated Poter Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C Emissions Avoided b	y: ty: tons/yr): TH4 Reduction (to y Fossil Fuel Dis	D. ENVIR ons/yr): cplacement: Coal: Fuel Oil: Natural Gas: Landfill (Electricity General CO2 (tons/yr) 22,100 18,139 12,197	OF UTILIZATION orial 5,242 110,084 ution Project SO2 (tons/yr) 140 117 0	Direct Use CO2 (tons/yr) 15,786 12,956 8,712	ent Project SO2 (tons/yr, 144
Estimated Poter Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C Emissions Avoided b	y: ty: tons/yr): TH4 Reduction (to y Fossil Fuel Dis	D. ENVIR ons/yr): cplacement: Coal: Fuel Oil: Natural Gas: Landfill (Electricity General CO2 (tons/yr) 22,100 18,139 12,197	OF UTILIZATION orial 5,242 110,084 stion Project SO2 (tons/yr) 140 117 0 MATION	Direct Use CO2 (tons/yr) 15,786 12,956 8,712	ent Project SO2 (tons/yr 144
Estimated Poter Current Capacit Planned Capacit	y: ty: tons/yr): TH4 Reduction (to y Fossil Fuel Dis John Bean 757 N. Eldridg	D. ENVIR ons/yr): Coal: Fuel Oil: Natural Gas: Landfill C	Electricity General CO2 (tons/yr) 22,100 18,139 12,197	OF UTILIZATION orial 5,242 110,084 stion Project SO2 (tons/yr) 140 117 0 MATION	Direct Use CO2 (tons/yr) 15,786 12,956 8,712	ent Project SO2 (tons/yr 144
Estimated Poter Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C Emissions Avoided by Contact Name: Mailing Address:	y: ty: tons/yr): TH4 Reduction (to y Fossil Fuel Dis John Bean 757 N. Eldridg PO Box 3151	D. ENVIR ons/yr): Coal: Fuel Oil: Natural Gas: Landfill C	Electricity General CO2 (tons/yr) 22,100 18,139 12,197	OF UTILIZATION trial 5,242 110,084 trion Project SO2 (tons/yr) 140 117 0 MATION Richard Coon	Direct Use CO2 (tons/yr) 15,786 12,956 8,712	ent (

Brazoria County Disposal LF Landfill Category: Candidate A. GENERAL LANDFILL INFORMATION Landfill Owner: USA Waste Services Inc Annual Acceptance Rate (tons): 100,100 Landfill Owner Type: Private Year Annual Acceptance Rate Reported: 1994 Alternative Landfill Name: Design Capacity (tons): City: Angleton Acres Currently Landfilled (acres): County: Brazoria Average Depth (feet): State: TX 1998 Waste-in-Place (tons): 3,919,000 Year Open: 1993 1998 Waste-in-Place (tons): 3,919,000 Year Closed: 2050 **B. LANDFILL GAS COLLECTION** Estimated Methane Generation (mmscf/d): 1.42 LFG Collection System Status: Current LFG Collected (mmscf/d): Collection and Treatment System Required Under NSPS/EG: Yes C. LANDFILL GAS UTILIZATION Current Utilization: **Utilization System Status:** Unknown **Utilization System Type:** Unknown Utilization System Start Year: Electric Utility Provider(s): Natural Gas Provider(s): Energy Purchaser(s): OR Capacity: Electricity Generation Project (MW) Direct Use Project (mmBtu/hr) Estimated Potential Capacity: 44 Current Capacity: Planned Capacity: Houston Lighting & Power Co; Jackson Electric Coop Inc; Southwestern Power Admin; Texas-New M **Utilities in County:** D. ENVIROMENTAL BENEFITS OF UTILIZATION Potential Current Methane Reduction (tons/yr): 8,212 0 CO2 Equivalent of CH4 Reduction (tons/yr): 172,452 0 Electricity Generation Project Emissions Avoided by Fossil Fuel Displacement: Direct Use Project CO2 (tons/yr) SO2 (tons/yr) CO2 (tons/yr) SO2 (tons/yr) Coal: 34,728 220 24,729 225 Fuel Oil: 28,503 184 20,297 118 Natural Gas: 19,166 0 13,648 0 E. CONTACT INFORMATION Landfill Owner Landfill Operator Contact Name: Tammy Countryman Mike Derdeyn Mailing Address: 13430 NW Freeway 10013 Koenig Street **Suite 4000** Phone Number: 713-922-0012 409-265-2252 Fax Number: December 5, 1998 State: TX * Itallicized indicates values estimated by EPA. Page: 8 STAR Version 1.0 / LMOP

		A CF	Brazos Valley S		LION	Landfill Ca	tegory: Candida
Landfill Owner:	Brazos Va	illey SWMA		Annual Acce		(tons):	178,000
Landfill Owner Type				-	-	Rate Reported:	199
Alternative Landfill				Design Capac	•	,	
City:	Brian & C	ollege Station		Acres Curren	=	d (acres):	7
County:	Brazos		A	Average Dept	th (feet):		3
State:	TX			1998 Waste-	in-Place (ton	s):	1,980,000
Year Open:	1981		1	998 Waste-ii	n-Place (ton.	s):	1,980,000
Year Closed:	2005						
		В.	LANDFILL GAS CO	LLECTION	٧		
Estimated Methane G	ieneration (mmscf/d):		0.92			
LFG Collection Syste	em Status:						
Current LFG Collecte	ed (mmscf/d):						
Collection and Treatr	nent System Require			No			
		C.	LANDFILL GAS UT	TLIZATIO	N		
Current Utilization:							
Utilization Syste	em Status:	Unknown					
Utilization Syste	m Type:	Unknown					
Utilization Syste	m Start Year:						
Electric Utility F	Provider(s):	College Station	n Municipal Electric				
Natural Gas Pro	, ,						
Energy Purchase	er(s):	College Station	n Municipal Electric				
Capacity:		Electricity	Generation Project (M	W)	OR	Direct Use Project (mr	mBtu/hr)
Estimated Poten	tial Capacity:	THE RESERVE THE PROPERTY OF THE PARTY OF THE		3			29
Current Capacity				_	1		
Planned Capacit							
Utilities in County:							
		D. ENVIRO	MENTAL BENEFIT	S OF UTIL	IZATION		
<u> </u>		<u> </u>		ential		Curr	ent
Methane Reduction (t	ons/vr):		101	Cittui	5,345	Cun	ciii (
CO2 Equivalent of Cl	-	vr):			112,237		(
The same cases are a superior and the same a	And the second s		T				
Emissions Avoided by	Fossil Fuel Displac	rement:	Electricity Gene	ration Proje	ct	Direct Use	Project
		1	CO2 (tons/yr)	SO2 (to	ns/yr)	CO2 (tons/yr)	SO2 (tons/yr
		Coal:	22,889		145	16,095	140
		Fuel Oil:	18,786		121	13,210	77
	Natu	ral Gas:	12,632		0	8,882	(
			E. CONTACT INFO	RMATION			
The second secon	n grammana karanan atau ara ara ara mahara kara k	Landfill Ov	wner			Landfill Operator	
				Bill A	Angelo		
Contact Name:	Bill Angelo						
	Bill Angelo PO Box 9960			PO B	lox 9960		
Contact Name: Mailing Address:	PO Box 9960	X 77842		РО В	30x 9960		
Mailing Address:	PO Box 9960 College Station, T	X 77842					
	PO Box 9960	X 77842			30x 9960 764-3806		

Landfill Owner: Landfill Owner Type:	R.E. Wolfe Enterprises	ENERAL LANDFILL IN			
	K.E. Wolfe Ellerprises			ione):	170 70
	Private		nnual Acceptance Rate (ear Annual Acceptance F		170,79 199
Alternative Landfill Nat			esign Capacity (tons):	ano reporteu.	199
City:	Linn		res Currently Landfilled	L(acres):	9
County:	Hidalgo		erage Depth (feet):	(ucros),	2
State:	TX		998 Waste-in-Place (tons	s):	2,519,40
Year Open:	1976		98 Waste-in-Place (tons		2,519,400
Year Closed:	2004				
	l	B. LANDFILL GAS COL	LECTION		
Estimated Methane Gen	eration (mmscf/d):		1.06		
LFG Collection System	Status:				
Current LFG Collected	(mmscf/d):				
Collection and Treatmen	nt System Required Under NSI		Yes		
		C. LANDFILL GAS UTI	LIZATION		
Current Utilization:					
Utilization System					
Utilization System	* *				
Utilization System					
Electric Utility Pro Natural Gas Provid					
Energy Purchaser(s	• •				
Lifergy Furchaser(s	n).				
Capacity:	Electrici	ty Generation Project (MW	/) OR	Direct Use Project (mi	mBtu/hr)
Estimated Potentia	l Capacity:		3		33
Current Capacity:	¥ 1		i		
Planned Capacity:	ļ				
Utilities in County:					
	D. ENVII	ROMENTAL BENEFITS	OF UTILIZATION		
		Poter	i	. Curi	rent
Methane Reduction (ton	•	<u>}</u>	6,142		
CO2 Equivalent of CH4	Reduction (tons/yr):	· · · · · · · · · · · · · · · · · · ·	128,988		
Emissions Avoided by F	ossil Fuel Displacement:	Electricity Genera	ation Project	Direct Use	Project
		CO2 (tons/yr)	SO2 (tons/yr)	CO2 (tons/yr)	SO2 (tons/y
	Coal:	26,046	165	18,497	16
	Fuel Oil:	1			
		21,378	138	15,181	8
	Natural Gas:	14,375	0	10,208	
	1 1731	E. CONTACT INFOR	MATION	I ICU O	
Contact Name:	Landfill			Landfill Operator	
•	Bobby Vickery, Environmenta	ı Manager	Santiago Morado,	Site Manager	
Mailing Address:	PO Box 236		PO Box 316		
Phone Number:	200 054 0050		057 202 5200		
	800-256-9278		956-383-7398		
Fax Number:			!		
I TURNOUI.			1		

			CSC Disposal 1			Landfill Ca	tegory: Candidate
			CRAL LANDFILL IN				
Landfill Owner:	•	al & Landfill In			ptance Rate		87,944
Landfill Owner Type					-	Rate Reported:	1998
Alternative Landfill				esign Capac	-	.4 (
City: County:	Avalon Ellis			res Curren /erage Depi	tly Landfille	ed (acres):	
State:	TX			aste-in-Plac			4,254,250
Year Open:	1985				n-Place (ton		3,503,500
Year Closed:	2047		12.	o music-ii	n-i iace (ion	.a.j.	3,505,500
" Closed:	2017	B. L	ANDFILL GAS COL	LECTION	4		
Estimated Methane	Generation (mmscf/d):		200000000000000000000000000000000000000	1.31			
LFG Collection Syst							
Current LFG Collect							
Collection and Treat	ment System Required	Under NSPS/E	G:	Yes			
		C.L	ANDFILL GAS UTI	LIZATIO	N		
Current Utilization:							
Utilization Syst	em Status: U	nknown					
Utilization Syst		inknown					
Utilization Syst	em Start Year:						
Electric Utility	Provider(s):						
Natural Gas Pro	ovider(s):					•	
Energy Purchas	er(s):						
Capacity:	and a second of the second	Electricity G	eneration Project (MW	/)	OR	Direct Use Project (mr	nBtu/hr)
Estimated Poter	ntial Capacity:			4	!		41
Current Capacit	ty:				!		
Planned Capaci	ty:						
Utilities in County:	Н	ill County Elec	tric Coop; Johnson Co	ounty Elec (Coop Assn;	Navarro County Elec Co	op Inc; Southwe
	-	D. ENVIRON	IENTAL BENEFITS	OF UTIL	IZATION		
<u> </u>		!	Poter	ntial		Curr	ent
Methane Reduction ((tons/vr):		. 0.01		7,598		0
	H4 Reduction (tons/yr)	:			159,550	i L	0
		i	And the second s		and company of deliceron and a company		
Emissions Avoided b	y Fossil Fuel Displacer	nent:	Electricity Genera	ation Proje	ct	Direct Use	Project
		!	CO2 (tons/yr)	SO2 (to	ns/yr)	CO2 (tons/yr)	SO2 (tons/yr)
		Coal:	32,360		205	22,879	208
	Fu	el Oil:	26,560		171	18,778	109
	Natura	l Gas:	17,859		0	12,627	0
*			CONTACT INFORM	MATTON		1=,02.	
		Landfill Own		MATION		Landfill Operator	
Contact Name:	Raymond Mcgraw			Doses	nond Megra		TO JUNE 1, SERVICE THE THE THE SERVICE STREET, I STREET, SERVICE STREET, SERVI
				1	•	**	
Mailing Address:	P.O. Box 236			P.O.	Box 236		
Phone Number:	972-627-3413			800 (256-9278		
	714-041-3 4 13			600~	200-72/0		
Fax Number:		والمعارض المساسية ومدوري والواري		1			
* Itallicized indicates	values estimated by El	PA.	Decer	mber 5, 199	98	State: TX	Page: 11

Landfill Owner:	City of Garland	An	nual Acceptance Rate (t	ons):	300,00
Landfill Owner Type:	Public		ar Annual Acceptance R		199
Alternative Landfill Na	me: Garland Landfill	Des	sign Capacity (tons):		
City:	Garland	Acr	res Currently Landfilled	(acres):	15
County:	Dallas	Ave	erage Depth (feet):		5
State:	TX	199	98 Waste-in-Place (tons):	3,858,05
Year Open:	1978	199	98 Waste-in-Place (tons)	:	3,858,05
Year Closed:	2002	. LANDFILL GAS COL	LECTION		
Estimated Methane Gen			1.40		
LFG Collection System					
Current LFG Collected					
Collection and Treatme	nt System Required Under NSPS	S/EG:	No		
	C	. LANDFILL GAS UTII	IZATION		
Current Utilization:					
Utilization System					
Utilization System	• •				
Utilization System					
Electric Utility Pro Natural Gas Provid					
Energy Purchaser(s	• •	MWTD			
Energy i dichaser(s	city of Ganai	iu w w ir			
Capacity:	Electricity	Generation Project (MW) OR	Direct Use Project (mmB	stu/hr)
Estimated Potentia	l Capacity:		4		44
Current Capacity:	1				
Planned Capacity:	 				
Utilities in County:	Denton Count	y Elec Coop Inc; FEC Ele	ctric Cooperative; Garla	and Power & Light Syster	n; Hill Count
	D. ENVIR	OMENTAL BENEFITS	OF UTILIZATION		
		Poten	tial	Curren	t
Methane Reduction (ton	• •		8,122		
CO2 Equivalent of CH4	Reduction (tons/yr):		170,560		
		Electricity Genera	tion Project	Direct Use Pr	oiect
	ossil Fuel Displacement:	•	1	CO2 (tons/yr)	SO2 (tons/yr
	ossil Fuel Displacement:	CO2 (tons/yr)	SO2 (tons/yr)		
	ossil Fuel Displacement: Coal:	CO2 (tons/yr) 34,728	SO2 (tons/yr) 220	24,458	
Emissions Avoided by F		34,728	i i		223
	Coal: Fuel Oil:	34,728 28,503	220 184	20,074	22. 11
	Coal: Fuel Oil: Natural Gas:	34,728 28,503 19,166	220 184 0		22
	Coal: Fuel Oil: Natural Gas:	34,728 28,503 19,166 E. CONTACT INFORM	220 184 0	20,074	22 11
Emissions Avoided by F	Coal: Fuel Oil: Natural Gas:	34,728 28,503 19,166 E. CONTACT INFORM	220 184 0	20,074 13,498	22 11
Emissions Avoided by F Contact Name:	Coal: Fuel Oil: Natural Gas: Landfill O Brian Williams	34,728 28,503 19,166 E. CONTACT INFORM	220 184 0 IATION Brian Williams	20,074 13,498	22 11
Emissions Avoided by F Contact Name:	Coal: Fuel Oil: Natural Gas: Landfill O	34,728 28,503 19,166 E. CONTACT INFORM	220 184 0 IATION	20,074 13,498	22 11
Contact Name:	Coal: Fuel Oil: Natural Gas: Landfill O Brian Williams 3637 Castle Drive	34,728 28,503 19,166 E. CONTACT INFORM	220 184 0 IATION Brian Williams 3637 Castle Drive	20,074 13,498	22 11
Contact Name:	Coal: Fuel Oil: Natural Gas: Landfill O Brian Williams 3637 Castle Drive P.O. Box 469002	34,728 28,503 19,166 E. CONTACT INFORM	220 184 0 IATION Brian Williams 3637 Castle Drive PO Box 469002	20,074 13,498	22 11
Contact Name: Mailing Address:	Coal: Fuel Oil: Natural Gas: Landfill O Brian Williams 3637 Castle Drive P.O. Box 469002	34,728 28,503 19,166 E. CONTACT INFORM wner	220 184 0 IATION Brian Williams 3637 Castle Drive PO Box 469002	20,074 13,498 Landfill Operator	22 11

	A. GE	NERAL LANDFILL IN	IFORMATION		
Landfill Owner:	City of Denton	Ar	nnual Acceptance Rate (t	ons):	103,016
Landfill Owner Type	: Public	Ye	ar Annual Acceptance R	late Reported:	1998
Alternative Landfill 1	Name:	De	esign Capacity (tons):		
City:	Denton	Ac	res Currently Landfilled	(acres):	152
County:	Denton	Av	erage Depth (feet):		
State:	TX	19	98 Waste-in-Place (tons):	2,000,000
Year Open:	1985	19	98 Waste-in-Place (tons)):	2,000,000
Year Closed:	2024				
	B.	. LANDFILL GAS COL	LECTION		
Estimated Methane G	eneration (mmscf/d):		0.93		
LFG Collection Syste	em Status:				
Current LFG Collecte	ed (mmscf/d):				
Collection and Treatr	nent System Required Under NSPS	S/EG:	No		
	C	. LANDFILL GAS UTI	LIZATION		
Current Utilization:					
Utilization Syste	m Status: Unknown				
Utilization Syste					
Utilization Syste	m Start Year:				
Electric Utility F		n grid			
Natural Gas Pro	vider(s):				
Energy Purchase	er(s): United Coppe	er, WWTP, Peterbuilt, Inte	ernati		
Capacity:	Electricity	Generation Project (MW	/) OR	Direct Use Project (mr	nBtu/hr)
Estimated Poten					29
Current Capacity	• •		3		29
Planned Capacity					
Trumica Capacit					
Utilities in County:	Cooke County			The state of the s	
- Millies III County.			n County Elec Coop Inc;	Denton Mun Utilities;	Sanger Electric
		y Elec Coop Assn; Dentoi OMENTAL BENEFITS		Denton Mun Utilities;	Sanger Electric
	D, ENVIR		OF UTILIZATION	Curr	
Methane Reduction (1	D. ENVIR	OMENTAL BENEFITS	OF UTILIZATION		
Methane Reduction (t	D, ENVIR	OMENTAL BENEFITS	OF UTILIZATION		ent
Methane Reduction (t CO2 Equivalent of Ci	D. ENVIR ons/yr): 44 Reduction (tons/yr):	OMENTAL BENEFITS Pote	OF UTILIZATION ntial 5.374 112,858	Curr	ent 0
Methane Reduction (t CO2 Equivalent of Ci	D. ENVIR	OMENTAL BENEFITS Poter Electricity Genera	of UTILIZATION ntial 5,374 112,858 attion Project	Curr Direct Use	Project
Methane Reduction (t CO2 Equivalent of Ci	ons/yr): H4 Reduction (tons/yr): Fossil Fuel Displacement:	OMENTAL BENEFITS Poter Electricity General CO2 (tons/yr)	of UTILIZATION ntial 5,374 112,858 ation Project SO2 (tons/yr)	Curr Direct Use CO2 (tons/yr)	Project SO2 (tons/yr)
Methane Reduction (t CO2 Equivalent of Ci	D. ENVIR ons/yr): 44 Reduction (tons/yr):	OMENTAL BENEFITS Poter Electricity Genera	of UTILIZATION ntial 5,374 112,858 attion Project	Curr Direct Use	Project
Methane Reduction (t CO2 Equivalent of Ci	ons/yr): H4 Reduction (tons/yr): Fossil Fuel Displacement:	OMENTAL BENEFITS Poter Electricity General CO2 (tons/yr)	of UTILIZATION ntial 5,374 112,858 ation Project SO2 (tons/yr)	Curr Direct Use CO2 (tons/yr)	Project SO2 (tons/yr)
Methane Reduction (t CO2 Equivalent of Ci	ons/yr): H4 Reduction (tons/yr): Fossil Fuel Displacement: Coal:	OMENTAL BENEFITS Poter Electricity General CO2 (tons/yr) 22,889	of UTILIZATION ntial 5,374 112,858 ation Project SO2 (tons/yr) 145	Curr Direct Use CO2 (tons/yr) 16,184	Project SO2 (tons/yr)
Methane Reduction (t CO2 Equivalent of Cl	ons/yr): H4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity General CO2 (tons/yr) 22,889 18,786 12,632 E. CONTACT INFORM	### OF UTILIZATION ###################################	Direct Use CO2 (tons/yr) 16,184 13,283 8,932	Project SO2 (tons/yr) 147
Methane Reduction (1 CO2 Equivalent of Cl Emissions Avoided by	ons/yr): H4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O	Electricity General CO2 (tons/yr) 22,889 18,786 12,632 E. CONTACT INFORMATION OF THE CONTACT	### OF UTILIZATION Intial 5,374	Direct Use CO2 (tons/yr) 16,184 13,283 8,932 Landfill Operator	Project SO2 (tons/yr) 147
Methane Reduction (1 CO2 Equivalent of Cl Emissions Avoided by Contact Name:	ons/yr): H4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O Charles Watkins, Director of Sol	Electricity General CO2 (tons/yr) 22,889 18,786 12,632 E. CONTACT INFORMATION OF THE CONTACT	of UTILIZATION ntial 5,374 112,858 ation Project SO2 (tons/yr) 145 121 0 MATION Mike Fogel, Inspect	Direct Use CO2 (tons/yr) 16,184 13,283 8,932 Landfill Operator	Project SO2 (tons/yr) 147
Methane Reduction (t CO2 Equivalent of Ci	ons/yr): H4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O	Electricity General CO2 (tons/yr) 22,889 18,786 12,632 E. CONTACT INFORMATION OF THE CONTACT	### OF UTILIZATION Intial 5,374	Direct Use CO2 (tons/yr) 16,184 13,283 8,932 Landfill Operator	Project SO2 (tons/yr) 147
Methane Reduction (1 CO2 Equivalent of Cl Emissions Avoided by Contact Name:	ons/yr): H4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O Charles Watkins, Director of Sol	Electricity General CO2 (tons/yr) 22,889 18,786 12,632 E. CONTACT INFORMATION OF THE CONTACT	of UTILIZATION ntial 5,374 112,858 ation Project SO2 (tons/yr) 145 121 0 MATION Mike Fogel, Inspect	Direct Use CO2 (tons/yr) 16,184 13,283 8,932 Landfill Operator	Project SO2 (tons/yr) 147
Methane Reduction (to CO2 Equivalent of Cle Emissions Avoided by Contact Name: Mailing Address:	ons/yr): H4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O Charles Watkins, Director of Sol	Electricity General CO2 (tons/yr) 22,889 18,786 12,632 E. CONTACT INFORMATION OF THE CONTACT	of UTILIZATION ntial 5,374 112,858 ation Project SO2 (tons/yr) 145 121 0 MATION Mike Fogel, Inspect 5166 Foster Road	Direct Use CO2 (tons/yr) 16,184 13,283 8,932 Landfill Operator	Project SO2 (tons/yr) 147
Methane Reduction (1 CO2 Equivalent of Cl Emissions Avoided by Contact Name: Mailing Address: Phone Number: Fax Number:	ons/yr): H4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O Charles Watkins, Director of Sol	Electricity General CO2 (tons/yr) 22,889 18,786 12,632 E. CONTACT INFORMATION OF THE CONTACT INFORMATI	of UTILIZATION ntial 5,374 112,858 ation Project SO2 (tons/yr) 145 121 0 MATION Mike Fogel, Inspect 5166 Foster Road	Direct Use CO2 (tons/yr) 16,184 13,283 8,932 Landfill Operator	Project SO2 (tons/yr) 147

			City Of Irvi	•	Landfill C	ategory: Candidate
		A. GI	ENERAL LANDFILL	INFORMATION		
Landfill Owner:	City of	Irving	A	Annual Acceptance Rate	(tons):	75,000
Landfill Owner Type	e: Public		١	ear Annual Acceptance	Rate Reported:	1998
Alternative Landfill	Name:		Γ	Design Capacity (tons):		
City:	Irving		A	Acres Currently Landfille	ed (acres):	150
County:	Dallas		A	Average Depth (feet):		80
State:	TX			1998 Waste-in-Place (to	ns):	1,800,000
Year Open:	1981		1	998 Waste-in-Place (ton	is):	1,800,000
Year Closed:	2051					
		В	. LANDFILL GAS CO	LLECTION		
Estimated Methane C	Generation (mmsc	rf/d):		0.88		
LFG Collection Syste		,				
Current LFG Collecte						
Collection and Treatr	ment System Requ	uired Under NSP	S/EG:	No		
	•		LANDFILL GAS UT	ILIZATION		
Current Utilization:						
Utilization Syste	em Statue	Unknown				
Utilization Syste		Unknown				
Utilization Syste	• •	Clikilowii				
Electric Utility I		Texas Utilitie	•¢			
Natural Gas Pro		Lone Star Ga				
Energy Purchase	` '		Authority WWTP Gas I	Rurner		
anorgy rationast	(3).	Timity River	Additionly WWII Gas I	Junici		
Capacity:		Electricity	y Generation Project (M	W) OR	Direct Use Project (m	mBtu/hr)
Estimated Poten	tial Canacity:			3		27
Current Capacity		i L				21
Planned Capacit						
		:	aphronia	·		
Utilities in County:		Denton Coun	ty Elec Coop Inc; FEC E	Electric Cooperative; Gar	rland Power & Light Sys	stem; Hill Count
		D. ENVIR	OMENTAL BENEFIT	S OF UTILIZATION		
				ential	G.	4
Methane Reduction (t	tonchir).	; I	FOR		Cur	
CO2 Equivalent of CI	· ·	nchie).		5,0 7 9 106,649		0
CO2 Equivalent of CI	14 Reduction (tor	137 yr).		100,049	i : !	0
Emissions Avoided by	Fossil Fuel Disp	placement:	Electricity Gene	ration Project	Direct Use	Project
			CO2 (tons/yr)	SO2 (tons/yr)	CO2 (tons/yr)	SO2 (tons/yr)
		Coal:	21,311	•	1	•
				135	15,293	139
		Fuel Oil:	17,491	113	12,552	73
	N	atural Gas:	11,761	. 0	8,440	0
			E. CONTACT INFOR	MATION		-
		Landfill O			Landfill Operator	
Contact Name:	N4 N7			i	Landin Operator	THE RESERVE AND THE PARTY OF TH
Comaci Name:	Mary Nix			Mary Nix		
Mailing Address:	PO Box 15228	8		PO Box 152288		
				1		
Phone Number:	972-721-2346			972-721-2346		!
Fax Number:				- 12 12 12 140		
a ax indinuci.						
* Itallicized indicates	values estimated	by EPA.	Dece	ember 5, 1998	State: TX	Page: 14
l.	sion 1.0 / LMOP	-				,
SIAR VEI	SION 1.07 LINIOP					

***************************************			City Of Lubbock		Landfill Catego	ry: Candidat
		A. GI	ENERAL LANDFILL IN	FORMATION		
andfill Owner:	City of I	Lubbock		nual Acceptance Rate (t		323,488
andfill Owner Type:	Public			ar Annual Acceptance R	Rate Reported:	1998
Alternative Landfill Nar	me:			sign Capacity (tons):		2.0
City:	Lubbocl			res Currently Landfilled	(acres):	360
County:	Lubbocl	k		erage Depth (feet):	Δ.	1.420.222
State:	TX			98 Waste-in-Place (tons		1,629,232 1,629,232
Year Open:	1970		199	8 Waste-in-Place (tons);	1,029,232
Year Closed:	2000	T.	, LANDFILL GAS COL	LECTION		
P .				0.83		
Estimated Methane Gen		7d):		0.63		
LFG Collection System Current LFG Collected						
Cultent LFG Collected Collection and Treatment		ired Under NSP	S/EG:	No		
Collection and Treatmen	iii System Kequ	ned Older 1491	. LANDFILL GAS UTII			
Current Utilization:						
Utilization System	Status:	Unknown				
Utilization System		Unknown				
Utilization System						
Electric Utility Pro		Lubbock Pov	ver & Light			
Natural Gas Provid						
Energy Purchaser(s):	Lubbock Pov	wer & Light			
Capacity:		Electrici	y Generation Project (MW	OR	Direct Use Project (mmBt	u/hr)
Estimated Potentia	ıl Capacity:			3		26
Current Capacity:						
Planned Capacity:				 		
Utilities in County:	and the second s			1		
		D. ENVI	OMENTAL BENEFITS	OF UTILIZATION		
			Poter	ıtial	Current	
Methane Reduction (tor	ns/yr):	·		4,826		(
CO2 Equivalent of CH4	Reduction (tor	istyr):		101,344		(
	7 7 7 7 No.	- I a a ann ants	Electricity Genera	ation Duoiset	Direct Use Pro	viant
Emissions Avoided by F	ossil ruel Disp	пасетені:	CO2 (tons/yr)	SO2 (tons/yr)	CO2 (tons/yr)	soz (tons/yr
			•	•	•	•
		Coal:	20,521	130	14,533	132
		Fuel Oil:	16,843	108	11,928	70
	N	atural Gas:	11,325	0	8,020	(
			E. CONTACT INFOR	MATION		
		Landfill	Owner		Landfill Operator	
Contact Name:	John Cobb			Christy Mitchel		
Mailing Address:	P.O. 2000			P.O. Box 2000		
Phone Number:	806-767-2499			806-767-2499		
Fax Number:				 		
* Itallicized indicates va	alues estimated	by FPA	Dece	mber 5, 1998	State: TX P	age: 1:
vanicizea inaicaies va	лиез езитаней	Uy El A.	Sec			··•·

		A. (City Of Midlar		Landfill C	ategory: Candida
Landfill Owner:	City of	f Midland		Annual Acceptance Rate	(tone):	105.00
Landfill Owner Type	-			'ear Annual Acceptance		107,800 1993
Alternative Landfill !	Name:			Design Capacity (tons):	Taportou.	199
City:	Midlar	nd		cres Currently Landfille	ed (acres):	41
County:	Midlan	nd		verage Depth (feet):		3.
State:	TX		1	998 Waste-in-Place (tor	ıs):	2,620,672
Year Open:	1984		1	998 Waste-in-Place (ton	s):	2,620,672
Year Closed:	2058					
			B. LANDFILL GAS CO	LLECTION		
Estimated Methane G		rf/d):		1.09		
LFG Collection Syste						
Current LFG Collecte		' 111 100	20.00			
Collection and Treatn	nent System Req			No		77777
G W			C. LANDFILL GAS UT	ILIZATION		
Current Utilization:	G					
Utilization Syste Utilization Syste		Unknown				
Utilization Syste	-	Unknown				
Electric Utility P		TIL & Carl	Rock Electric			
Natural Gas Prov		Energas	ROCK Electric			
Energy Purchase	• ,	Lifergas				
Capacity:		Electrici	ty Generation Project (M)	V) OR	Direct Use Project (mi	nBtu/hr)
Estimated Potent				3		34
Current Capacity						
Planned Capacity	/:			i I		
Utilities in County:		Cap Rock El	ectric Coop Inc; Texas Ut	ilities Electric Co: West	ern Area Power Admin	
			OMENTAL BENEFITS			
			Pote	T	Сиг	ent
Methane Reduction (to	ons/yr):		7010	6,292	. Cun	ent 0
CO2 Equivalent of Ch	14 Reduction (ton	ıs/yr):		132,134		0
7						
Emissions Avoided by	Fossil Fuel Disp	lacement:	Electricity Gener	•	Direct Use	Project
			CO2 (tons/yr)	SO2 (tonstyr)	CO2 (tons/yr)	SO2 (tons/yr)
		Coal:	26,835	170	18,948	172
		Fuel Oil:	22,025	142	15,551	91
	Na	atural Gas:	14,810	0	10,457	0
			E. CONTACT INFOR		10,437	U
<u> </u>		Landfill (······································	Landfill Operator	
Contact Name:	Ken Jones		er en	Kay Sneider		
Mailing Address:	P.O. Box 1152			1		
	G. BUX 1132			P.O. Box 1152		
				0.5 - 5 - 5		
_	015 605 7070			915-685-7262		
Phone Number:	915-685-7262			913-063-7202		
_	915-685-7262			913-063-7202		
hone Number:		ov EPA	Dogo	mber 5, 1998	State: TX	Page: 16

		A THE REST OF THE PERSON NAMED IN COLUMN 1 AND THE PERSON NAMED IN	City Of Nacogdo		Landfill Category:	Candidate
		A. GE	NERAL LANDFILL IN	FORMATION		
Landfill Owner:	City of	Nacogdoches	Ar	nual Acceptance Rate (to	ns):	35,880
Landfill Owner Type:	Public		Ye	ar Annual Acceptance Ra	te Reported:	1998
Alternative Landfill Na	ame:		De	sign Capacity (tons):		
City:	Nacogd	oches	Ac	res Currently Landfilled (acres):	322
County:	Nacogd	oches	Av	erage Depth (feet):		20
State:	TX		19	98 Waste-in-Place (tons):		1,064,534
Year Open:	1977		19	98 Waste-in-Place (tons):		1,064,534
Year Closed:	2033					ECTERNAL - 1 1/2/2017 (2017 1844 - 4 1-1844) (22)
		В.	LANDFILL GAS COI	LECTION		
Estimated Methane Ge	neration (mmsc1	f/d):		0.69		
LFG Collection System		ŕ				
Current LFG Collected						
Collection and Treatme		ired Under NSPS	/EG:	No		
	•		LANDFILL GAS UTI	LIZATION		
Current Utilization:						
Utilization System	o Status:	Unknown				
Utilization System		Unknown				
Utilization System						
Electric Utility Pro		Texas Utilities	3			
Natural Gas Provi						
Energy Purchaser						
Energy I dichaser	(3).					
Capacity:		Electricity	Generation Project (MV	V) OR	Direct Use Project (mmBtu/h	r) ·
Estimated Potenti	al Capacity:			2		22
Current Capacity:				:		
Planned Capacity				i I		
Heilieler I. Comme						,
Utilities in County:						
		D. ENVIK	OMENTAL BENEFITS			
			Pote	i	Current	
Methane Reduction (to	ons/yr):	t i		3,991		0
CO2 Equivalent of CH	4 Reduction (tor	ns/yr):		83,809		0
E	r ur in		Electricity Gener	ration Project	Direct Use Projec	. t
Emissions Avoided by	rossii ruei Disp	otacement.	CO2 (tons/yr)	SO2 (tons/yr)	-	i 02 (tons/yr)
			•			•
		Coal:	17,364	110	12,018	109
		Fuel Oil:	14,252	92	9,864	58
		atural Gas:	9,583	0	6,633	0
	N/		-,000		0,000	
27.77	N					
	N		E. CONTACT INFOR	MATION	I ICII O	
	N			MATION	Landfill Operator	
Contact Name:	N John Phillips			MATION Wayne Shepherd	Landfill Operator	
	John Phillips	Landfill O			Landfill Operator	
Contact Name: Mailing Address:		Landfill O		Wayne Shepherd	Landfill Operator	
Mailing Address:	John Phillips PO Box 63064	Landfill O		Wayne Shepherd PO Box 630648	Landfill Operator	
Mailing Address: Phone Number:	John Phillips	Landfill O		Wayne Shepherd	Landfill Operator	
Mailing Address: Phone Number:	John Phillips PO Box 63064	Landfill O		Wayne Shepherd PO Box 630648	Landfill Operator	
Mailing Address: Phone Number: Fax Number:	John Phillips PO Box 63064 409-564-4693	Landfill O	wner	Wayne Shepherd PO Box 630648 409-564-4693		: 17
Mailing Address: Phone Number: Fax Number: * Itallicized indicates v	John Phillips PO Box 63064 409-564-4693	Landfill O 8 by EPA.	wner	Wayne Shepherd PO Box 630648	Landfill Operator State: TX Page	: 17

	A. GF	City Of Pampa MSV ENERAL LANDFILL IN		Landfill Ca	tegory: Candidat
Landfill Owner:	City of Pampa		nual Acceptance Rate (to	ons):	0
Landfill Owner Type			r Annual Acceptance R		1998
Alternative Landfill N			sign Capacity (tons):	•	
City:	Pampa		res Currently Landfilled	(acres):	7
County:	Gray	Ave	erage Depth (feet):		70
State:	TX	199	98 Waste-in-Place (tons)):	1,157,820
Year Open:	1976	199	8 Waste-in-Place (tons)	<i>:</i>	1,157,820
Year Closed:	1998				punghan pada paga manara manara manara
	В	. LANDFILL GAS COLI	LECTION		
Estimated Methane G	•		0.71		
LFG Collection Syste					
Current LFG Collecte		a c			
Collection and Treatn	nent System Required Under NSPS	S/EG: 2. LANDFILL GAS UTIL	No TZATION		
C		A DANDFILL GAS UTIL	AZATION		
Current Utilization:	em Status: Unknown				
Utilization Syste Utilization Syste					
Utilization Syste					
Electric Utility F					
Natural Gas Prov					
Energy Purchase	* *				
	•				
Capacity:		y Generation Project (MW)		Direct Use Project (mr	
Estimated Poten			2		22
Current Capacity			:		
Planned Capacit	y:				en en en a vers en sala versa serva sana en sala se se en
Utilities in County:					
	D, ENVIR	OMENTAL BENEFITS (OF UTILIZATION		
		Potent	tial	Curr	ent
Methane Reduction (t			4,129		0
CO2 Equivalent of CI	H4 Reduction (tons/yr):		86,705		0
Emissions Avoided by	Fossil Fuel Displacement:	Electricity General	tion Project	Direct Use	Project
omissions rivolaca oʻ	1 Ossii 1 uei Dispiucemeni,	CO2 (tons/vr)	SO2 (tons/yr)	CO2 (tons/yr)	SO2 (tons/vr)
	Coal:	17,364	110	12,433	113
	Fuel Oil:	14,252	92	10,205	60
	Natural Gas:	9,583	0	6,862	0
		E. CONTACT INFORM	IATION	1000	
	Landfill O	lwner		Landfill Operator	
Contact Name:	Richard Stone		Jim Benton		
	P.O. Box 2479		P.O. Box 2479		
Mailing Address:					
Mailing Address:	II.		004 440 4040		
Mailing Address: Phone Number:	806-669-5840		806-669-5840		
-	806-669-5840		806-669-3840		
Phone Number:	806-669-5840 values estimated by EPA.	D .	806-669-5840 nber 5, 1998	State: TX	Page: 18

	A CI	City Of Port Arth		Landfill Cate	gory: Candidate
Landfill Owner:	City of Port Arthur		ual Acceptance Rate (to	ne):	68,715
Landfill Owner Type:			r Annual Acceptance Ra		1998
Alternative Landfill N			gn Capacity (tons):	to Reported.	1,,,0
City:	Port Arthur		es Currently Landfilled (acres):	120
County:	Jefferson		rage Depth (feet):	·	3
State:	TX	199	8 Waste-in-Place (tons):		1,516,481
Year Open:	1988	1996	8 Waste-in-Place (tons):		1,516,481
Year Closed:	2038				
	В	. LANDFILL GAS COLI	ECTION		
Estimated Methane G	eneration (mmscf/d):		0.81		
LFG Collection Syste	m Status:				
Current LFG Collecte	d (mmscf/d):				
Collection and Treatm	ent System Required Under NSP		No		
	C	. LANDFILL GAS UTIL	IZATION		
Current Utilization:					
Utilization System	m Status: Unknown				
Utilization Syste	m Type: Unknown				
Utilization System					
Electric Utility P					
Natural Gas Prov	• •	on Gas			
Energy Purchase	r(s):				
Capacity:	Electricit	y Generation Project (MW)	OR I	Direct Use Project (mm	Btu/hr)
Estimated Potent	ial Capacity:		3		25
Current Capacity	•				
Planned Capacity	r.		i		
Utilities in County:	Central Power	er & Light Company; Dicke	ns Electric Coon Inc. He	ouston County Elec Coo	an Ing. Ugusta
- mucs in county.					
	n FNVIR		·	susten county 21cc Co.	op me, nousto
	D.ENVIR	OMENTAL BENEFITS	OF UTILIZATION	-	
Mash - D. L			OF UTILIZATION	Curre	nt
	ons/yr):	OMENTAL BENEFITS	OF UTILIZATION ial 4,659	-	ent 0
Methane Reduction (to CO2 Equivalent of CI		OMENTAL BENEFITS	OF UTILIZATION	-	nt
CO2 Equivalent of CF	ons/yr):	OMENTAL BENEFITS	of UTILIZATION ial 4,659 97,843	-	ont 0
CO2 Equivalent of CF	ons/yr): 14 Reduction (tons/yr):	OMENTAL BENEFITS Potent	of UTILIZATION ial 4,659 97,843	Curre	ont 0
CO2 Equivalent of CF	ons/yr): 14 Reduction (tons/yr):	OMENTAL BENEFITS Potent Electricity General	OF UTILIZATION ial 4,659 97,843 tion Project	Curre Direct Use I	ent 0 0
CO2 Equivalent of CF	ons/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement: Coal:	OMENTAL BENEFITS Potent Electricity General CO2 (tons/yr) 19,732	OF UTILIZATION ial 4,659 97,843 iion Project SO2 (tons/yr) 125	Direct Use F CO2 (tons/yr) 14,031	ont 0 0 0 Project SO2 (tons/yr) 128
CO2 Equivalent of CF	ons/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil:	Potent Electricity General CO2 (tons/yr) 19,732 16,195	### OF UTILIZATION	Direct Use F CO2 (tons/yr) 14,031 11,516	Project SO2 (tons/yr) 128
CO2 Equivalent of CF	ons/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement: Coal:	Potential BENEFITS Potential Electricity General CO2 (tons/yr) 19,732 16,195 10,890	### OF UTILIZATION	Direct Use F CO2 (tons/yr) 14,031	ont 0 0 Project SO2 (tons/yr) 128
CO2 Equivalent of CF	ons/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity General CO2 (tons/yr) 19,732 16,195 10,890 E. CONTACT INFORM	### OF UTILIZATION	Curre Direct Use H CO2 (tons/yr) 14,031 11,516 7,743	Project SO2 (tons/yr) 128
CO2 Equivalent of CF	ons/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil:	Electricity General CO2 (tons/yr) 19,732 16,195 10,890 E. CONTACT INFORM	### OF UTILIZATION	Direct Use F CO2 (tons/yr) 14,031 11,516	Project SO2 (tons/yr) 128
CO2 Equivalent of CI Emissions Avoided by	ons/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity General CO2 (tons/yr) 19,732 16,195 10,890 E. CONTACT INFORM	### OF UTILIZATION	Direct Use II CO2 (tons/yr) 14,031 11,516 7,743 Landfill Operator	Project SO2 (tons/yr) 128
CO2 Equivalent of CF Emissions Avoided by Contact Name:	ons/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill C	Electricity General CO2 (tons/yr) 19,732 16,195 10,890 E. CONTACT INFORM	### OF UTILIZATION	Direct Use II CO2 (tons/yr) 14,031 11,516 7,743 Landfill Operator	ont 0 0 0 0 0 0 0 0 0 0 0 128 67
CO2 Equivalent of CF	ons/yr): H4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill C Gerald Robinson, Superintendar PO Box 1089	Electricity General CO2 (tons/yr) 19,732 16,195 10,890 E. CONTACT INFORM	of UTILIZATION ial 4,659 97,843 ion Project SO2 (tons/yr) 125 104 0 ATION Ken Sherman, Land PO Box 1089	Direct Use II CO2 (tons/yr) 14,031 11,516 7,743 Landfill Operator	Project SO2 (tons/yr) 128
CO2 Equivalent of CF Emissions Avoided by Contact Name: Mailing Address:	ons/yr): H4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill C Gerald Robinson, Superintendat	Electricity General CO2 (tons/yr) 19,732 16,195 10,890 E. CONTACT INFORM	of UTILIZATION ial 4,659 97,843 ion Project SO2 (tons/yr) 125 104 0 ATION Ken Sherman, Land	Direct Use II CO2 (tons/yr) 14,031 11,516 7,743 Landfill Operator	Project SO2 (tons/yr) 128
CO2 Equivalent of CF Emissions Avoided by Contact Name: Mailing Address: Phone Number: Fax Number:	ons/yr): H4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill C Gerald Robinson, Superintendar PO Box 1089	Electricity General CO2 (tons/yr) 19,732 16,195 10,890 E. CONTACT INFORM Dwner ant of Solid Waste	of UTILIZATION ial 4,659 97,843 ion Project SO2 (tons/yr) 125 104 0 ATION Ken Sherman, Land PO Box 1089	Direct Use II CO2 (tons/yr) 14,031 11,516 7,743 Landfill Operator	Project SO2 (tons/yr) 128

	A. G	ENERAL LANDFILL IN	IFURMATION		
andfill Owner:	City of Sweetwater	An	nual Acceptance Rate (to	ons):	4,210
andfill Owner Type	: Public		ar Annual Acceptance Ra	ate Reported:	1998
Alternative Landfill	Name:		sign Capacity (tons):		
City:	Sweetwater		res Currently Landfilled	(acres):	135
County:	Nolan		rerage Depth (feet):		50
State:	TX		98 Waste-in-Place (tons)		1,262,948
Year Open:	1976	19	98 Waste-in-Place (tons):	:	1,262,948
Year Closed:	2040	TANDETT L CACOOL	LECTION		
		LANDFILL GAS COL			
	Generation (mmscf/d):		0.74		
LFG Collection System					
Current LFG Collect		in in C	NI		
Collection and Treat	ment System Required Under NSP	S/EG: C. LANDFILL GAS UTI	No		
		LANDFILL GAS UTI	DIZATION		
Current Utilization:					
Utilization System					
Utilization System					
Utilization System					
Electric Utility					
	vider(s):				
Natural Gas Pro	, ,				
Energy Purchas	, ,				
Energy Purchas	er(s):	ry Generation Project (MV	V) OR	Direct Use Project (mn	nBtu/hr)
Energy Purchas Capacity:	er(s): Electrici	y Generation Project (MV	V) OR	Direct Use Project (mn	nBtu/hr)
Energy Purchas Capacity: Estimated Poter	er(s): Electricit ntial Capacity:	ty Generation Project (MV		Direct Use Project (mn	
Energy Purchas Capacity:	er(s): Electricinatial Capacity: y:	y Generation Project (MV		Direct Use Project (mn	
Energy Purchas Capacity: Estimated Poter Current Capacit Planned Capaci	er(s): Electricinatial Capacity: y:	ty Generation Project (MV		Direct Use Project (mn	
Energy Purchas Capacity: Estimated Poter Current Capacit Planned Capaci	er(s): Electricintial Capacity: y: ty:		2	Direct Use Project (mn	
Energy Purchas Capacity: Estimated Poter Current Capacit	er(s): Electricintial Capacity: y: ty:	ROMENTAL BENEFITS	2 OF UTILIZATION		23
Energy Purchas Capacity: Estimated Poter Current Capacit Planned Capaci Utilities in County:	er(s): Electricinatial Capacity: y: ty: D. ENVIR		2 OF UTILIZATION ntial	Direct Use Project (mn	23 ent
Energy Purchas Capacity: Estimated Poter Current Capacit Planned Capaci Utilities in County: Methane Reduction (er(s): Electricit ntial Capacity: y: ty: D. ENVIE	ROMENTAL BENEFITS	2 SOF UTILIZATION Intial 4,284		23 ent 0
Energy Purchas Capacity: Estimated Poter Current Capacit Planned Capaci Utilities in County: Methane Reduction (er(s): Electricinatial Capacity: y: ty: D. ENVIR	ROMENTAL BENEFITS	2 OF UTILIZATION ntial		23 ent
Energy Purchas Capacity: Estimated Poter Current Capacit Planned Capaci Utilities in County: Methane Reduction (CO2 Equivalent of C	er(s): Electricinatial Capacity: y: ty: D. ENVIR	ROMENTAL BENEFITS	2 SOF UTILIZATION Intial 4,284 89,970		23 ent 0 0
Energy Purchas Capacity: Estimated Poter Current Capacit Planned Capaci Utilities in County: Methane Reduction (CO2 Equivalent of C	er(s): Electricit ntial Capacity: y: ty: D. ENVIE	ROMENTAL BENEFITS Pote	2 SOF UTILIZATION Intial 4,284 89,970	Curr	23 ent 0 0
Energy Purchas Capacity: Estimated Poter Current Capacit Planned Capaci Utilities in County: Methane Reduction (CO2 Equivalent of C	Electricity: y: ty: D. ENVID State of the	ROMENTAL BENEFITS Pote Electricity Gener CO2 (tons/yr)	2 I OF UTILIZATION Intial 4,284 89,970 ation Project SO2 (tons/yr)	Curn Direct Use CO2 (tons/yr)	ent O O Project SO2 (tons/yr)
Energy Purchas Capacity: Estimated Poter Current Capacit Planned Capaci Utilities in County: Methane Reduction (CO2 Equivalent of C	Electricion tial Capacity: y: ty: D. ENVIR tons/yr): CH4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal:	Pote Electricity Gener CO2 (tons/yr) 18,153	2 I OF UTILIZATION Intial 4,284 89,970 ation Project SO2 (tons/yr) 115	Direct Use CO2 (tons/yr) 12,902	23 ent 0 0 Project SO2 (tons/yr) 117
Energy Purchas Capacity: Estimated Poter Current Capacit Planned Capaci Utilities in County: Methane Reduction (CO2 Equivalent of C	Electricinatial Capacity: y: ty: D. ENVIE Stons/yr): CH4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil:	Electricity Gener CO2 (tons/yr) 18,153 14,899	2 I OF UTILIZATION Intial 4,284 89,970 ation Project SO2 (tons/yr)	Direct Use CO2 (tons/yr) 12,902 10,589	ent O O Project SO2 (tons/yr)
Energy Purchas Capacity: Estimated Poter Current Capacit Planned Capaci Utilities in County: Methane Reduction (CO2 Equivalent of C	Electricion tial Capacity: y: ty: D. ENVIR tons/yr): CH4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal:	Pote Electricity Gener CO2 (tons/yr) 18,153	2 I OF UTILIZATION Intial 4,284 89,970 ation Project SO2 (tons/yr) 115	Direct Use CO2 (tons/yr) 12,902	23 ent 0 0 Project SO2 (tons/yr) 117
Energy Purchas Capacity: Estimated Poter Current Capacit Planned Capaci Utilities in County: Methane Reduction (CO2 Equivalent of C	Electricinatial Capacity: y: ty: D. ENVIE Stons/yr): CH4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil:	Electricity Gener CO2 (tons/yr) 18,153 14,899	2 SOF UTILIZATION Intial 4,284 89,970 ation Project SO2 (tons/yr) 115 96 0	Direct Use CO2 (tons/yr) 12,902 10,589	23 ent 0 0 Project SO2 (tons/yr) 117 62
Energy Purchas Capacity: Estimated Poter Current Capacit Planned Capaci Utilities in County: Methane Reduction (CO2 Equivalent of C	Electricinatial Capacity: y: ty: D. ENVIE Stons/yr): CH4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil:	Electricity Gener CO2 (tons/yr) 18,153 14,899 10,019	2 SOF UTILIZATION Intial 4,284 89,970 ation Project SO2 (tons/yr) 115 96 0	Direct Use CO2 (tons/yr) 12,902 10,589	23 ent 0 0 Project SO2 (tons/yr) 117 62
Energy Purchas Capacity: Estimated Poter Current Capacit Planned Capaci Utilities in County: Methane Reduction (CO2 Equivalent of C Emissions Avoided b	Electricinatial Capacity: y: ty: D. ENVIE Stons/yr): CH4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity Gener CO2 (tons/yr) 18,153 14,899 10,019	2 SOF UTILIZATION Intial 4,284 89,970 ation Project SO2 (tons/yr) 115 96 0	Direct Use CO2 (tons/yr) 12,902 10,589 7,120	23 ent 0 0 Project SO2 (tons/yr) 117 62
Energy Purchas Capacity: Estimated Poter Current Capacit Planned Capaci Utilities in County: Methane Reduction (CO2 Equivalent of C Emissions Avoided b	er(s): Electricinatial Capacity: y: ty: D. ENVII Stons/yr): CH4 Reduction (tons/yr): Y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill Paul McCarthy	Electricity Gener CO2 (tons/yr) 18,153 14,899 10,019	2 I OF UTILIZATION Intial 4,284 89,970 ation Project SO2 (tons/yr) 115 96 0 MATION Paul McCarthy	Direct Use CO2 (tons/yr) 12,902 10,589 7,120	23 ent 0 0 Project SO2 (tons/yr) 117 62
Energy Purchas Capacity: Estimated Poter Current Capacit Planned Capaci Utilities in County: Methane Reduction (CO2 Equivalent of C Emissions Avoided b	Electricinatial Capacity: y: ty: D. ENVIE Standard Capacity: D. ENVIE Constant C	Electricity Gener CO2 (tons/yr) 18,153 14,899 10,019	2 SOF UTILIZATION Intial 4,284 89,970 ation Project SO2 (tons/yr) 115 96 0 MATION	Direct Use CO2 (tons/yr) 12,902 10,589 7,120	23 ent 0 0 Project SO2 (tons/yr) 117 62
Energy Purchas Capacity: Estimated Poter Current Capacit Planned Capaci Utilities in County: Methane Reduction (CO2 Equivalent of C Emissions Avoided b Contact Name: Mailing Address:	Electricinatial Capacity: y: ty: D. ENVII Stons/yr): CH4 Reduction (tons/yr): Coal: Fuel Oil: Natural Gas: Landfill Paul McCarthy PO Box 450	Electricity Gener CO2 (tons/yr) 18,153 14,899 10,019	2 SOF UTILIZATION Intial 4,284 89,970 ation Project SO2 (tons/yr) 115 96 0 MATION Paul McCarthy PO Box 450	Direct Use CO2 (tons/yr) 12,902 10,589 7,120	23 ent 0 0 Project SO2 (tons/yr) 117 62
Energy Purchas Capacity: Estimated Poter Current Capacit Planned Capaci Utilities in County: Methane Reduction (CO2 Equivalent of C Emissions Avoided b Contact Name: Mailing Address: Phone Number:	er(s): Electricinatial Capacity: y: ty: D. ENVII Stons/yr): CH4 Reduction (tons/yr): Y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill Paul McCarthy	Electricity Gener CO2 (tons/yr) 18,153 14,899 10,019	2 I OF UTILIZATION Intial 4,284 89,970 ation Project SO2 (tons/yr) 115 96 0 MATION Paul McCarthy	Direct Use CO2 (tons/yr) 12,902 10,589 7,120	23 ent 0 0 Project SO2 (tons/yr) 117 62
Energy Purchas Capacity: Estimated Poter Current Capacit Planned Capaci Itilities in County: Methane Reduction (CO2 Equivalent of C Emissions Avoided b Contact Name: Mailing Address:	Electricinatial Capacity: y: ty: D. ENVII Stons/yr): CH4 Reduction (tons/yr): Coal: Fuel Oil: Natural Gas: Landfill Paul McCarthy PO Box 450	Electricity Gener CO2 (tons/yr) 18,153 14,899 10,019	2 SOF UTILIZATION Intial 4,284 89,970 ation Project SO2 (tons/yr) 115 96 0 MATION Paul McCarthy PO Box 450	Direct Use CO2 (tons/yr) 12,902 10,589 7,120	23 ent 0 0 Project SO2 (tons/yr) 117 62

		City Of Victor	ia	Landfill Ca	tegory: Candidate
	A. G	ENERAL LANDFILL I	NFORMATION		
Landfill Owner:	City of Victoria	Ai	nnual Acceptance Rate (t	tons):	118,335
Landfill Owner Type:	Public		Year Annual Acceptance Rate Reported		1998
Alternative Landfill N	ame:		Design Capacity (tons):		
City:	Bloomington		Acres Currently Landfilled (acres):		160
County:	Victoria		verage Depth (feet):		32
State:	TX		998 Waste-in-Place (tons		14,854,379
Year Open:	•		98 Waste-in-Place (tons):	14,854,379
Year Closed:	2040				
		B. LANDFILL GAS COI	LECTION		
Estimated Methane Ge	eneration (mmscf/d):		4.22		
LFG Collection Syster	n Status:				
Current LFG Collected	d (mmscf/d):				
Collection and Treatm	ent System Required Under NSI		Yes		
		C. LANDFILL GAS UT	LIZATION		
Current Utilization:					
Utilization System	n Status: Unknown				
Utilization Syster	n Type: Unknown				
Utilization Syster					
· · · · · · · · · · · · · · · · · · ·		& Virtoria Elec. Coop			
Natural Gas Provi	ider(s): Entec				
Energy Purchaser	r(s):				
Capacity:	Electric	ity Generation Project (MV	V) OR	Direct Use Project (mi	mBtu/hr)
Estimated Potenti	ial Capacity:		13		132
Current Capacity:	;		1		
Planned Capacity	:		1 		
Utilities in County:					A SALAR OF THE SAL
	D. ENVI	ROMENTAL BENEFIT!	OF UTILIZATION		
		Pote	ntial	Curr	rent
Methane Reduction (to	ons/yr):		24,383		0
CO2 Equivalent of CH	14 Reduction (tons/yr):		512,047		0
P					
Emissions Avoided by	Fossil Fuel Displacement:	Electricity Gener	•	Direct Use	•
		CO2 (tons/yr)	SO2 (tons/yr)	CO2 (tons/yr)	SO2 (tons/yr)
	Coal:	104,184	659	73,427	668
	Fuel Oil:	85,510	550	60,265	351
	Natural Gas:	57,498	0	40,523	0
		E. CONTACT INFOR			
	Landfill	Owner		Landfill Operator	
Contact Name:	John Johnston		Kirk Burton	ables a a consequence and a second	
Mailing Address:	P.O. Box 1758				
Phone Number:	512-572-2722		210-661-4104		•
Fax Number:			 		
* Itallicized indicator	values estimated by EPA.	Dece	ember 5, 1998	State: TX	Page: 21
i incizea inaicales v	ion 1.0 / LMOP	Date	MILLO 5, 1990	State. 1A	rage. 21

		A CP	City Of Weather NERAL LANDFILL		Landfill C	ategory: Candida
Landfill Owner:	City of Wea			Annual Acceptance Rate	(A)	10.00
Landfill Owner Type		therioru		(tons): Rate Reported:	10,03	
Alternative Landfill N			ı	Rate Reported:	199	
City:	Weatherford	1		d (acres):	50	
County:	Parker	•		Acres Currently Landfille Average Depth (feet):	a (acres).	25
State:	TX			1998 Waste-in-Place (ton	8).	1,016,400
Year Open:				1998 Waste-in-Place (ton,		1,016,400
Year Closed:	2060				.,,	1,010,400
		В.	LANDFILL GAS CO	LLECTION		
Estimated Methane G	eneration (mmscf/d):			0.68		
LFG Collection Syste	m Status:					
Current LFG Collecte	d (mmscf/d):					
Collection and Treatn	nent System Required	Under NSPS	/EG:	No		
		C.	LANDFILL GAS UT	TILIZATION		
Current Utilization:						
Utilization Syste	m Status: U	nknown				
Utilization Syste		nknown				
Utilization Syste						
Electric Utility P						
Natural Gas Prov	* *					
Energy Purchase	r(s):					
Capacity:		Electricity	Generation Project (M	W) OR	Direct Use Project (m	mBtu/hr)
Estimated Potent	ial Capacity:	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		2		21
Current Capacity						2.
Planned Capacity	<i>r</i> :			, i		
Utilities in County:	D	enton County	Elec Coop Inc; Johns	on County Elec Coop Ass	sn; Southwestern Power	Admin; Texas I
		D. ENVIRO	MENTAL BENEFIT	S OF UTILIZATION		
			Pot	ential	Cur	rent
Methane Reduction (to	ons/yr):			3,920		0
CO2 Equivalent of CH	14 Reduction (tons/yr).	:		82,314		0
Emissions Avoided by	Famil Full Divi		TI			
Emissions Avoided by	rossu ruei Dispiacen	nent:	Electricity Gene		Direct Use	•
		Ì	CO2 (tons/yr)	SO2 (tons/yr)	CO2 (tons/yr)	SO2 (tons/yr)
		Coal:	16,575	105	11,804	107
	Fue	el Oil:	13,604	88	9,688	57
	Natural	! Gas:	9,147	0	6,514	0
			E. CONTACT INFOR	MATION		_
		Landfill Ow			Landfill Operator	
Contact Name:	David Mask	The state of the second of the second		James Dickerson		
Mailing Address:	P.O. Box 255			P.O. Box 255		
	. 10. DOK 200			F.O. BUX 233		
Phone Number:	817-598-4250			817-598-4250		
Fax Number:	011-070 -4 230			017-290-4230		
A MA I TUHHUCI.				The state of the s		
					10.00	
Itallicized indicates v	alues estimated by EP		Dec	ember 5, 1998	State: TX	Page: 22

	A. GE	NERAL LANDFILL IN	FORMATION		
Landfill Owner:	City of Arlington	Anr	Annual Acceptance Rate (tons):		340,786
Landfill Owner Type	· ·	Yea	Year Annual Acceptance Rate Reported:		1998
Alternative Landfill		Des	Design Capacity (tons):		8,000,000
City:	Arlington	Acr	es Currently Landfilled	(acres):	
County:	Tarrant	Ave	erage Depth (feet):		
State: TX		199	8 Waste-in-Place (tons)):	8,476,800
Year Open:	•		8 Waste-in-Place (tons)	:	8,476,800
Year Closed:	2008				
	B.	LANDFILL GAS COLI	LECTION		
Estimated Methane (Generation (mmscf/d):		2.59		
LFG Collection Syste	· ·				
Current LFG Collecte					
Collection and Treat	ment System Required Under NSPS	/EG:	No		
		LANDFILL GAS UTII	IZATION		
Current Utilization:	**************************************				
Utilization Syste	em Status: Planned				
· · · · · · · · · · · · · · · · · · ·		Engine			
Utilization System Type: Reciprocating Utilization System Start Year: 1998		•			
Electric Utility I					
Natural Gas Pro					
Energy Purchase		WTP			
	,,				
Capacity:	Electricity	Generation Project (MW) OR	Direct Use Project (mn	nBtu/hr)
Estimated Poter	ntial Capacity:		8		81
Estimated Potent Current Capacit	• •		8		81
	y :		8		81
Current Capacit Planned Capacit	y: ty:	y Elec Coop Inc; Johnson		n; Southwestern Power	
Current Capacit Planned Capacit	y: ty: Denton Count	y Elec Coop Inc; Johnson OMENTAL BENEFITS	County Elec Coop Assi	n; Southwestern Power	
Current Capacit Planned Capacit	y: ty: Denton Count	OMENTAL BENEFITS	County Elec Coop Assi	n; Southwestern Power	Admin; Texas I
Current Capacit Planned Capacit Utilities in County:	y: ty: Denton Count D.ENVIR		County Elec Coop Assi OF UTILIZATION tial		Admin; Texas I
Current Capacit Planned Capacit Utilities in County: Methane Reduction (y: ty: Denton Count D. ENVIR tons/yr):	OMENTAL BENEFITS	County Elec Coop Assi OF UTILIZATION tial		Admin; Texas l
Current Capacit Planned Capacit Utilities in County: Methane Reduction (y: ty: Denton Count D.ENVIR	OMENTAL BENEFITS	County Elec Coop Assi OF UTILIZATION tial		Admin; Texas l ent
Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	y: ty: Denton Count D. ENVIR tons/yr):	OMENTAL BENEFITS	County Elec Coop Assi OF UTILIZATION tial 14,952 313,994		Admin; Texas l ent
Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	y: ty: Denton Count D. ENVIR tons/yr): CH4 Reduction (tons/yr):	OMENTAL BENEFITS Poten	County Elec Coop Assi OF UTILIZATION tial 14,952 313,994	Curr	Admin; Texas I ent C
Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	y: ty: Denton Count D. ENVIRO tons/yr): CH4 Reduction (tons/yr): y Fossil Fuel Displacement:	OMENTAL BENEFITS Poten Electricity General	County Elec Coop Assi OF UTILIZATION tial 14,952 313,994	Curr Direct Use CO2 (tons/yr)	Admin; Texas l ent 0 0 Project SO2 (tons/yr)
Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	y: ty: Denton Count D. ENVIR tons/yr): CH4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal:	Poten Electricity General CO2 (tons/yr) 63,931	County Elec Coop Assi OF UTILIZATION tial 14,952 313,994 tion Project SO2 (tons/yr) 404	Curr Direct Use CO2 (tons/yr) 45,026	Admin; Texas l ent 0 0 Project SO2 (tons/yr)
Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	y: ty: Denton Count D. ENVIR tons/yr): CH4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil:	Poten Electricity General CO2 (tons/yr) 63,931 52,472	County Elec Coop Assi OF UTILIZATION tial 14,952 313,994 tion Project SO2 (tons/yr) 404 338	Direct Use CO2 (tons/yr) 45,026 36,955	Admin; Texas I ent 0 0 Project SO2 (tons/yr) 410 215
Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	y: ty: Denton Count D. ENVIR tons/yr): CH4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal:	Poten Electricity General CO2 (tons/yr) 63,931	County Elec Coop Assi OF UTILIZATION tial 14,952 313,994 tion Project SO2 (tons/yr) 404	Curr Direct Use CO2 (tons/yr) 45,026	Admin; Texas I ent 0 0 Project SO2 (tons/yr) 410 215
Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	y: Denton Count D. ENVIR tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Poten Electricity General CO2 (tons/yr) 63,931 52,472	County Elec Coop Assi OF UTILIZATION tial 14,952 313,994 tion Project SO2 (tons/yr) 404 338 0	Direct Use CO2 (tons/yr) 45,026 36,955	Admin; Texas I ent () Project SO2 (tons/yr, 410 215
Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	y: Denton Count D. ENVIR tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity General CO2 (tons/yr) 63,931 52,472 35,283 E. CONTACT INFORM	County Elec Coop Assi OF UTILIZATION tial 14,952 313,994 tion Project SO2 (tons/yr) 404 338 0	Direct Use CO2 (tons/yr) 45,026 36,955	Admin; Texas I ent O Project SO2 (tons/yr) 410 215
Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C Emissions Avoided b	y: ty: Denton Count D. ENVIR tons/yr): CH4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity General CO2 (tons/yr) 63,931 52,472 35,283 E. CONTACT INFORM	County Elec Coop Assi OF UTILIZATION tial 14,952 313,994 tion Project SO2 (tons/yr) 404 338 0	Direct Use CO2 (tons/yr) 45,026 36,955 24,849	Admin; Texas I ent O Project SO2 (tons/yr) 410 215
Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C Emissions Avoided by Contact Name:	y: Denton Count D, ENVIR tons/yr): CH4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O	Electricity General CO2 (tons/yr) 63,931 52,472 35,283 E. CONTACT INFORM	County Elec Coop Assi OF UTILIZATION tial 14,952 313,994 tion Project SO2 (tons/yr) 404 338 0 MATION Robert S Byrd	Direct Use CO2 (tons/yr) 45,026 36,955 24,849 Landfill Operator	Admin; Texas I ent 0 0 Project SO2 (tons/yr) 410 215
Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C Emissions Avoided by	y: ty: Denton Count D. ENVIR tons/yr): CH4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O	Electricity General CO2 (tons/yr) 63,931 52,472 35,283 E. CONTACT INFORM	County Elec Coop Assi OF UTILIZATION tial 14,952 313,994 tion Project SO2 (tons/yr) 404 338 0 MATION Robert S Byrd 800 Mosher Valley	Direct Use CO2 (tons/yr) 45,026 36,955 24,849 Landfill Operator	Admin; Texas I ent 0 0 Project SO2 (tons/yr) 410 215
Current Capacit Planned Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C Emissions Avoided b Contact Name: Mailing Address:	y: Denton Count D. ENVIR tons/yr): CH4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O Robert Bird P.O. Box 231	Electricity General CO2 (tons/yr) 63,931 52,472 35,283 E. CONTACT INFORM	County Elec Coop Assi OF UTILIZATION tial 14,952 313,994 tion Project SO2 (tons/yr) 404 338 0 MATION Robert S Byrd 800 Mosher Valley PO Box 231	Direct Use CO2 (tons/yr) 45,026 36,955 24,849 Landfill Operator	Admin; Texas I ent 0 0 Project SO2 (tons/yr) 410 215
Current Capacit Planned Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C Emissions Avoided b Contact Name: Mailing Address: Phone Number:	y: Denton Count D, ENVIR tons/yr): CH4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O	Electricity General CO2 (tons/yr) 63,931 52,472 35,283 E. CONTACT INFORM	County Elec Coop Assi OF UTILIZATION tial 14,952 313,994 tion Project SO2 (tons/yr) 404 338 0 MATION Robert S Byrd 800 Mosher Valley	Direct Use CO2 (tons/yr) 45,026 36,955 24,849 Landfill Operator	Admin; Texas l ent 0
Current Capacit Planned Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C Emissions Avoided b Contact Name: Mailing Address:	y: Denton Count D. ENVIR tons/yr): CH4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O Robert Bird P.O. Box 231	Electricity General CO2 (tons/yr) 63,931 52,472 35,283 E. CONTACT INFORM	County Elec Coop Assi OF UTILIZATION tial 14,952 313,994 tion Project SO2 (tons/yr) 404 338 0 MATION Robert S Byrd 800 Mosher Valley PO Box 231	Direct Use CO2 (tons/yr) 45,026 36,955 24,849 Landfill Operator	Admin; Texas I ent 0 0 Project SO2 (tons/yr) 410 215

V/TV		City of Brownwood		Landfill Category:	Currer
	A. (GENERAL LANDFILL	INFORMATION		
Landfill Owner:	City of Brownwood	A	Annual Acceptance Rate	(tons):	94,094
Landfill Owner Type:	Public	Y	ear Annual Acceptance	Rate Reported:	1998
Alternative Landfill N	ame;	Γ	Design Capacity (tons):		
City:	Brownwood		Acres Currently Landfille	ed (acres):	184
County:	Brown		verage Depth (feet):		
State:	TX		1998 Waste-in-Place (to		
Year Open:	1996	1	998 Waste-in-Place (tor	es):	
Year Closed:	2040				738 Thomas 17 1788 A 6 Th North May 20 1 2 2
		B. LANDFILL GAS CO	LLECTION		
Estimated Methane Ge					
LFG Collection System					
Current LFG Collected	,				
Collection and Treatm	ent System Required Under NS		No		
		C. LANDFILL GAS UT	ILIZATION		
Current Utilization:					
Utilization System	•				
Utilization System	• •	vaporation			
Utilization System					
Electric Utility Pr					
Natural Gas Provi	• • •				
Energy Purchaser	(s):				
Capacity:	Electric	ity Generation Project (M'	W) OR	Direct Use Project (mmBtu/hr)	
Estimated Potenti	#		1	- Control of the cont	
Current Capacity:			i ·		
Planned Capacity:			i I		
	!	~		and the control for the first section of the control of the contro	
Utilities in County:					
	D. ENVI	ROMENTAL BENEFIT	S OF UTILIZATION		
		Pote	ential	Current	
Methane Reduction (to	ns/yr):			!	
CO2 Equivalent of CH	4 Reduction (tons/yr):	1		, 	
		1			
Emissions Avoided by I	Fossil Fuel Displacement:	Electricity General	•	Direct Use Project	
		CO2 (tons/yr)	SO2 (tons/yr)	CO2 (tons/yr) SO2	(tons/yr)
	Coal:	1			
	Fuel Oil:	:		r I	
	Natural Gas;				
	Maiurai Gas,				
		E. CONTACT INFOR	MATION		
	Landfill	Owner		Landfill Operator	
Contact Name:	Don Carmack		Don Carmack		
Mailing Address:	P.O. Box 1389		P.O. Box 1389		
!			!		
Phone Number:	915-646-5775		915-646-5775		
Fax Number:					
1				angenergy, , respective commence in the second state of the second	***************************************
Itallicized indicates va	tlues estimated by EPA.	Dece	ember 5, 1998	State: TX Page:	24
STAR Version	on 1.0 / LMOP				

<u> </u>	A. 6	ENERAL LANDFILL INFOR	RMATION		
Landfill Owner:	USA Waste Services I	nc Annual	Acceptance Rate (to	ons):	288,000
Landfill Owner Type	: Private	Year An	nual Acceptance R	ate Reported:	1998
Alternative Landfill 1	Name:		Design Capacity (tons):		
City:	Conroe		Acres Currently Landfilled (acres):		
County:	Montgomery	_	Average Depth (feet):		
State:	TX		Waste-in-Place (tons):		
Year Open:	1975	1998 W	aste-in-Place (tons)	:	3,432,000
Year Closed:	2001	B. LANDFILL GAS COLLEC	TION		
Estimated Methane C	Generation (mmscf/d):	1.3	30		
LFG Collection Syste	<u>-</u>				
Current LFG Collecte	ed (mmscf/d):				
Collection and Treats	ment System Required Under NS	PS/EG: N	No		
		C. LANDFILL GAS UTILIZA	LTION		
Current Utilization:					
Utilization Syste					
Utilization Syste					
Utilization Syste					
Electric Utility I					
Natural Gas Pro	• •				
Energy Purchase	er(s):				
6	Electric	ity Generation Project (MW)	OR	Direct Use Project (mml	Stu/hr)
Capacity:	Dictine	ity deneration i roject (ivi w)	OK	Direct osc Froject (illini	
Capacity: Estimated Poten		4		Direct Ose Froject (Illinia	41
****	ntial Capacity:	and the second control of the second control		Direct Osc Project (Illina	
Estimated Poten	ntial Capacity: y:	and the second control of the second control		Direct Osc 1 Toject (IIIII	
Estimated Poten Current Capacit Planned Capacit	ntial Capacity: y: sy:	4	4		41
Estimated Poten Current Capacit Planned Capacit	ntial Capacity: y: y: Gulf States	and the second control of the second control	thting & Power Co;		41
Current Capacit	ntial Capacity: y: y: Gulf States	Utilities Company; Houston Ligi	thting & Power Co;	Mid-South Electric Coop	41 Assn; Sam H
Estimated Potent Current Capacity Planned Capacity Utilities in County:	grial Capacity: y: sy: Gulf States D, ENVI	Utilities Company; Houston Ligi	thting & Power Co:		41 Assn; Sam H
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (tial Capacity: y: y: Gulf States D, ENVI	Utilities Company; Houston Ligi	thting & Power Co; UTILIZATION 7,492	Mid-South Electric Coop	41 Assn; Sam H
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	tial Capacity: y: Sy: Gulf States D, ENVI tons/yr): H4 Reduction (tons/yr):	Utilities Company; Houston Ligi ROMENTAL BENEFITS OF I Potential	thting & Power Co; UTILIZATION 7,492 157,328	Mid-South Electric Coop Currer	Assn; Sam H O Assn; Sam H O 0
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	tial Capacity: y: y: Gulf States D, ENVI	Utilities Company; Houston Ligh ROMENTAL BENEFITS OF I Potential Electricity Generation	hting & Power Co; UTILIZATION 7,492 157,328 Project	Mid-South Electric Coop Currer Direct Use P	Assn; Sam H O Assn; Sam H O Coroject
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	tial Capacity: y: Sy: Gulf States D, ENVI tons/yr): H4 Reduction (tons/yr):	Utilities Company; Houston Ligh ROMENTAL BENEFITS OF I Potential Electricity Generation	thting & Power Co; UTILIZATION 7,492 157,328	Mid-South Electric Coop Currer	Assn; Sam H O Assn; Sam H O Coroject
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	tial Capacity: y: Sy: Gulf States D, ENVI tons/yr): H4 Reduction (tons/yr):	Utilities Company; Houston Ligh ROMENTAL BENEFITS OF I Potential Electricity Generation	hting & Power Co; UTILIZATION 7,492 157,328 Project	Mid-South Electric Coop Currer Direct Use P	Assn; Sam H O O O O O O O Copject SO2 (tons/yr)
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	tial Capacity: y: Gulf States D. ENVI tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement:	Utilities Company; Houston Light ROMENTAL BENEFITS OF I Potential Electricity Generation CO2 (tons/yr) Se	hting & Power Co; UTILIZATION 7,492 157,328 Project O2 (tons/yr)	Mid-South Electric Coop Currer Direct Use P CO2 (tons/yr)	Assn; Sam H O Assn; Sam H O O Oroject SO2 (tons/yr) 205
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	tial Capacity: y: y: Gulf States D. ENVI tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil:	Utilities Company; Houston Light ROMENTAL BENEFITS OF 1 Potential Electricity Generation CO2 (tons/yr) Social 31,571	thting & Power Co; UTILIZATION 7,492 157,328 Project O2 (tons/yr) 200	Direct Use P CO2 (tons/yr) 22,561 18,517	41 Assn; Sam H O O O O O O O O O O O O O
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	tial Capacity: y: y: Gulf States D. ENVI tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal:	Utilities Company; Houston Light ROMENTAL BENEFITS OF 1 Potential Electricity Generation CO2 (tons/yr) So 31,571 25,912 17,424	14 hting & Power Co: UTILIZATION 7,492 157,328 Project 02 (tons/yr) 200 167 0	Mid-South Electric Coop Currer Direct Use P CO2 (tons/yr) 22,561	41 Assn; Sam H O O O O O O O O O O O O O
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	tial Capacity: y: y: Gulf States D. ENVI tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil:	Utilities Company; Houston Light ROMENTAL BENEFITS OF 1 Potential Electricity Generation CO2 (tons/yr) So 31,571 25,912 17,424 E. CONTACT INFORMAT	14 hting & Power Co: UTILIZATION 7,492 157,328 Project 02 (tons/yr) 200 167 0	Mid-South Electric Coop Currer Direct Use P CO2 (tons/yr) 22,561 18,517	41 Assn; Sam H O O O O O O O O O O O O O
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	tial Capacity: y: y: Gulf States D. ENVI tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Utilities Company; Houston Light ROMENTAL BENEFITS OF 1 Potential Electricity Generation CO2 (tons/yr) So 31,571 25,912 17,424 E. CONTACT INFORMAT	thing & Power Co: UTILIZATION 7,492 157,328 Project 02 (tons/yr) 200 167 0	Direct Use P CO2 (tons/yr) 22,561 18,517 12,451	41 Assn; Sam H Oroject SO2 (tons/yr) 205
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	tial Capacity: y: y: Ty: Gulf States D. ENVI tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Utilities Company; Houston Light ROMENTAL BENEFITS OF 1 Potential Electricity Generation CO2 (tons/yr) So 31,571 25,912 17,424 E. CONTACT INFORMAT	14 hting & Power Co: UTILIZATION 7,492 157,328 Project 02 (tons/yr) 200 167 0	Direct Use P CO2 (tons/yr) 22,561 18,517 12,451	Assn; Sam H O Assn; Sam H O O
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of Commissions Avoided by Emissions Avoided by Contact Name: Mailing Address:	titial Capacity: y: y: Gulf States D. ENVI tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill Diana Henk	Utilities Company; Houston Light ROMENTAL BENEFITS OF 1 Potential Electricity Generation CO2 (tons/yr) So 31,571 25,912 17,424 E. CONTACT INFORMAT	hting & Power Co; UTILIZATION 7,492 157,328 Project 02 (tons/yr) 200 167 0 ION John Carrington	Direct Use P CO2 (tons/yr) 22,561 18,517 12,451	41 Assn; Sam H O O roject SO2 (tons/yr) 205
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of Comments of Commen	titial Capacity: y: y: Gulf States D. ENVI tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill Diana Henk	Utilities Company; Houston Light ROMENTAL BENEFITS OF 1 Potential Electricity Generation CO2 (tons/yr) So 31,571 25,912 17,424 E. CONTACT INFORMAT	hting & Power Co; UTILIZATION 7,492 157,328 Project 02 (tons/yr) 200 167 0 ION John Carrington	Direct Use P CO2 (tons/yr) 22,561 18,517 12,451	41 Assn; Sam H O O O O O O O O O O O O O
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of Commissions Avoided by Contact Name: Mailing Address:	trial Capacity: y: y: y: Gulf States D. ENVI tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill Diana Henk 100 Genoa Red Bluff	Utilities Company; Houston Light ROMENTAL BENEFITS OF 1 Potential Electricity Generation CO2 (tons/yr) So 31,571 25,912 17,424 E. CONTACT INFORMAT	hting & Power Co: UTILIZATION 7,492 157,328 Project 02 (tons/yr) 200 167 0 ION John Carrington P.O. Box 3066	Direct Use P CO2 (tons/yr) 22,561 18,517 12,451	41 Assn; Sam H O O O O O O O O O O O O O
Estimated Potent Current Capacit Planned Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of CO2 Equivalent of CO3 Emissions Avoided by Contact Name: Mailing Address: Phone Number: Fax Number:	trial Capacity: y: y: y: Gulf States D. ENVI tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill Diana Henk 100 Genoa Red Bluff	Utilities Company; Houston Light ROMENTAL BENEFITS OF 1 Potential Electricity Generation CO2 (tons/yr) So 31,571 25,912 17,424 E. CONTACT INFORMAT	hting & Power Co; UTILIZATION 7,492 157,328 Project 02 (tons/yr) 200 167 0 ION John Carrington P.O. Box 3066 409-544-9007	Currer Direct Use P CO2 (tons/yr) 22,561 18,517 12,451 Landfill Operator	41 Assn; Sam H (c) (roject SO2 (tons/yr) 205

		City of Conroe LF/Western		Landfill Ca	tegory: Candidate
	A. GE	NERAL LANDFILL INF	ORMATION		
Landfill Owner:	City of Conroe	Ann	ual Acceptance Rate (tons):	
Landfill Owner Type:	Public		Annual Acceptance I	Rate Reported:	1994
Alternative Landfill Nam	e:	Desi			
City:	Conroe		l (acres):		
County:	Montgomery	Aver			
State:	TX		te-in-Place (tons):		1,859,000
Year Open:	1983	1998	Waste-in-Place (tons):	2,002,000
Year Closed:	1996	LANDERLEGICONE	ECTION:		
	D.	LANDFILL GAS COLL			
Estimated Methane Gene	*		0.93		
LFG Collection System S					
Current LFG Collected (r	•				
Collection and Treatment	System Required Under NSPS		No		
	C	LANDFILL GAS UTIL	ZATION		
Current Utilization:					
Utilization System S					
Utilization System T	T. T. C.				
Utilization System S					
Electric Utility Prov					
Natural Gas Provide	• /				
Energy Purchaser(s)	:				
Capacity:	Electricity	Generation Project (MW)	OR	Direct Use Project (mr	nBtu/hr)
Estimated Potential	Capacity:		3		29
Current Capacity:					
Planned Capacity:	1		i		
Heller to Comment	O-16 C 1 I-	iliai - C	(Mil Court Floris Co	A C 11
Utilities in County:		ilities Company; Houston		Mid-South Electric Co	op Assn; Sam H
	D. ENVIRO	DMENTAL BENEFITS (OF UTILIZATION		
		Potent	ial	Curr	ent
Methane Reduction (tons	•		5,377		0
CO2 Equivalent of CH4 I	Reduction (tons/yr):		112,921		0
Emissions Avoided by Fo	seil Fuel Displacement	Electricity Generat	ion Project	Direct Use	Project
Emissions revoluce by Fo	ssa ruci Dispuccinent.	CO2 (tons/yr)	SO2 (tons/yr)	CO2 (tons/yr)	SO2 (tons/yr)
		·		•	,
	Coal:	22,889	145	16,193	147
	Fuel Oil:	18,786	121	13,290	77
	Natural Gas:	12,632	0	8,937	0
		E. CONTACT INFORM	ATION		
	Landfill O			Landfill Operator	
Contact Name:	riana Henk		Diana Henk	**************************************	
			-		
Mailing Address: 33	520 Pansy		3623 Wilson Rd.		
51			† 1		
Phone Number: 7	13-487-5000		713-487-5000		
Fax Number:			:		
1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2			5 1000	Class. Phys.	
* Itallicized indicates valu	ues estimated by EPA.	Decem	ber 5, 1998	State: TX	Page: 26
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		•	of Dallas/McComma		Landfill Cat	egory: Curren
		A. GENEI	RAL LANDFILL IN	FORMATION		
Landfill Owner:	City of D	Dallas	An	nual Acceptance Rate (t	tons):	855,000
Landfill Owner Type:	Public		Yea	ar Annual Acceptance F	Rate Reported:	1998
Alternative Landfill Nam	e: McComr	mas Bluff LF	Des			
City:	Dallas		Acres Currently Landfilled (acres):			964
County:	•		Av	erage Depth (feet):		140
State:	TX		19	98 Waste-in-Place (tons	s):	20,000,000
Year Open:	1980		199	98 Waste-in-Place (tons	·):	20,000,000
Year Closed:	2053					
		B. LA	NDFILL GAS COL	LECTION		
Estimated Methane Gene	ration (mmscf/	(d):		5.53		
LFG Collection System S	•		Oper	ational		
Current LFG Collected (r				6.0		
Collection and Treatment	t System Requi	ired Under NSPS/EC	3 :	Yes		
			INDFILL GAS UTII	LIZATION		
Current Utilization:				***************************************		
Utilization System S	Statue	Construction				
Utilization System 7		High Btu				
Utilization System S		1997				
Electric Utility Prov		1227				
Natural Gas Provide						
Energy Purchaser(s)	• •					
Energy Furchaser(s)	.					
Capacity:		Electricity Ge	eneration Project (MW	OR	Direct Use Project (mr	nBtu/hr)
			and the second of the second o			
Estimated Potential	Capacity:			17		173
Estimated Potential Current Capacity:	Capacity:			17		173
Estimated Potential Current Capacity: Planned Capacity:	Capacity:			17		173 125
Current Capacity: Planned Capacity:	Capacity:	David County F	lee Coon Inc. EEC El		land Dayor & Light Sug	125
Current Capacity:	Capacity:			ectric Cooperative; Gar	land Power & Light Sys	125
Current Capacity: Planned Capacity:	Capacity:		ENTAL BENEFITS	ectric Cooperative; Gar		125 tem; Hill Count
Current Capacity: Planned Capacity: Utilities in County:				ectric Cooperative; Gar OF UTILIZATION	land Power & Light Sys	125 tem; Hill Count
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons	/yr):	D. ENVIROM	ENTAL BENEFITS	ectric Cooperative; Gar OF UTILIZATION ntial 31,993		125 tem; Hill Count ent 23,126
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons	/yr):	D. ENVIROM	ENTAL BENEFITS	ectric Cooperative; Gar OF UTILIZATION		125 tem; Hill Count
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons CO2 Equivalent of CH4 in	√yr): Reduction (ton.	D, ENVIROM s/yr):	ENTAL BENEFITS Poter	ectric Cooperative; Gar OF UTILIZATION ntial 31,993 671,843	Curr	125 tem; Hill Count ent 23,126 485,654
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons CO2 Equivalent of CH4 in	√yr): Reduction (ton.	D, ENVIROM s/yr):	ENTAL BENEFITS Poter Electricity Genera	ectric Cooperative; Gar OF UTILIZATION ntial 31,993 671,843 attion Project	Curr Direct Use	125 tem; Hill Count ent 23,126 485,654 Project
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons CO2 Equivalent of CH4 in	√yr): Reduction (ton.	D. ENVIROM s/yr): lacement:	ENTAL BENEFITS Poter Electricity General CO2 (tons/yr)	ectric Cooperative; Gar OF UTILIZATION ntial 31,993 671,843 ation Project SO2 (tons/yr)	Curr Direct Use CO2 (tons/yr)	125 tem; Hill Count ent 23,126 485,654 Project SO2 (tons/yr)
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons CO2 Equivalent of CH4 in	√yr): Reduction (ton.	D, ENVIROM s/yr):	ENTAL BENEFITS Poter Electricity Genera	ectric Cooperative; Gar OF UTILIZATION ntial 31,993 671,843 attion Project	Curr Direct Use	125 tem; Hill Count ent 23,126 485,654 Project SO2 (tons/yr)
Current Capacity: Planned Capacity:	√yr): Reduction (ton.	D. ENVIROM s/yr): lacement:	ENTAL BENEFITS Poter Electricity General CO2 (tons/yr)	ectric Cooperative; Gar OF UTILIZATION ntial 31,993 671,843 ation Project SO2 (tons/yr)	Curr Direct Use CO2 (tons/yr)	125 tem; Hill Count 23,126 485,654 Project SO2 (tons/yr) 877
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons CO2 Equivalent of CH4 in	√yr): Reduction (ton. ossil Fuel Displ	D. ENVIROM s/yr): lacement: Coal: Fuel Oil:	ENTAL BENEFITS Poter Electricity General CO2 (tons/yr) 136,545	ectric Cooperative; Gar OF UTILIZATION ntial 31,993 671,843 ation Project SO2 (tons/yr) 863	Curr Direct Use CO2 (tons/yr) 96,341	125 tem; Hill Count ent 23,126 485,654
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons CO2 Equivalent of CH4 in	√yr): Reduction (ton. ossil Fuel Displ	D. ENVIROM s/yr): lacement: Coal: Fuel Oil: atural Gas:	Electricity General CO2 (tons/yr) 136,545 112,070 75,357	ectric Cooperative; Gar OF UTILIZATION ntial 31,993 671,843 ation Project SO2 (tons/yr) 863 721 0	Direct Use CO2 (tons/yr) 96,341 79,072	125 tem; Hill Count 23,126 485,654 Project SO2 (tons/yr) 877
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons CO2 Equivalent of CH4 in	√yr): Reduction (ton. ossil Fuel Displ	D. ENVIROM s/yr): lacement: Coal: Fuel Oil: atural Gas:	ENTAL BENEFITS Poter Electricity General CO2 (tons/yr) 136,545 112,070 75,357 CONTACT INFOR	ectric Cooperative; Gar OF UTILIZATION ntial 31,993 671,843 ation Project SO2 (tons/yr) 863 721 0	Direct Use CO2 (tons/yr) 96,341 79,072 53,169	125 tem; Hill Count 23,126 485,654 Project SO2 (tons/yr) 877
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons CO2 Equivalent of CH4 in Emissions Avoided by Fo	√yr): Reduction (ton. ossil Fuel Displ	D. ENVIROM s/yr): lacement: Coal: Fuel Oil: atural Gas: Landfill Owner	ENTAL BENEFITS Poter Electricity General CO2 (tons/yr) 136,545 112,070 75,357 CONTACT INFOR	of UTILIZATION Intial 31,993 671,843 ation Project SO2 (tons/yr) 863 721 0 MATION	Direct Use CO2 (tons/yr) 96,341 79,072	125 tem; Hill Count 23,126 485,654 Project SO2 (tons/yr) 877
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons CO2 Equivalent of CH4 in Emissions Avoided by Fo	√yr): Reduction (ton. ossil Fuel Displ	D. ENVIROM s/yr): lacement: Coal: Fuel Oil: atural Gas:	ENTAL BENEFITS Poter Electricity General CO2 (tons/yr) 136,545 112,070 75,357 CONTACT INFOR	ectric Cooperative; Gar OF UTILIZATION ntial 31,993 671,843 ation Project SO2 (tons/yr) 863 721 0	Direct Use CO2 (tons/yr) 96,341 79,072 53,169	125 tem; Hill Count 23,126 485,654 Project SO2 (tons/yr) 877
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons CO2 Equivalent of CH4 to Emissions Avoided by Fo	√yr): Reduction (ton. ossil Fuel Displ	D. ENVIROM s/yr): lacement: Coal: Fuel Oil: atural Gas: Landfill Owner lid Waste Engineer	ENTAL BENEFITS Poter Electricity General CO2 (tons/yr) 136,545 112,070 75,357 CONTACT INFOR	of UTILIZATION Intial 31,993 671,843 ation Project SO2 (tons/yr) 863 721 0 MATION	Direct Use CO2 (tons/yr) 96,341 79,072 53,169 Landfill Operator	125 tem; Hill Count 23,126 485,654 Project SO2 (tons/yr) 877
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons CO2 Equivalent of CH4 in Emissions Avoided by For Contact Name:	Ayr): Reduction (ton. Possil Fuel Displ No	D. ENVIROM s/yr): lacement: Coal: Fuel Oil: atural Gas: Landfill Owner lid Waste Engineer	ENTAL BENEFITS Poter Electricity General CO2 (tons/yr) 136,545 112,070 75,357 CONTACT INFOR	of UTILIZATION Intial 31,993 671,843 ation Project SO2 (tons/yr) 863 721 0 MATION Roj Gunter	Direct Use CO2 (tons/yr) 96,341 79,072 53,169 Landfill Operator	125 tem; Hill Count 23,126 485,654 Project SO2 (tons/yr) 877
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons CO2 Equivalent of CH4 in Emissions Avoided by For Contact Name: Mailing Address: 2	Nyr): Reduction (ton. Possil Fuel Display No. Roj Gunter, Sol	D. ENVIROM s/yr): lacement: Coal: Fuel Oil: atural Gas: Landfill Owner lid Waste Engineer	ENTAL BENEFITS Poter Electricity General CO2 (tons/yr) 136,545 112,070 75,357 CONTACT INFOR	of UTILIZATION Intial 31,993 671,843 ation Project SO2 (tons/yr) 863 721 0 MATION Roj Gunter	Direct Use CO2 (tons/yr) 96,341 79,072 53,169 Landfill Operator	125 tem; Hill Count 23,126 485,654 Project SO2 (tons/yr,
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons CO2 Equivalent of CH4 of Emissions Avoided by For Contact Name: Mailing Address: Phone Number: 2	Ayr): Reduction (ton. Possil Fuel Displ No	D. ENVIROM s/yr): lacement: Coal: Fuel Oil: atural Gas: Landfill Owner lid Waste Engineer	ENTAL BENEFITS Poter Electricity General CO2 (tons/yr) 136,545 112,070 75,357 CONTACT INFOR	of UTILIZATION Intial 31,993 671,843 attion Project SO2 (tons/yr) 863 721 0 MATION Roj Gunter 3112 Canton Streen	Direct Use CO2 (tons/yr) 96,341 79,072 53,169 Landfill Operator	125 tem; Hill Count 23,126 485,654 Project SO2 (tons/yr) 877
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons CO2 Equivalent of CH4 in Emissions Avoided by For Contact Name: Mailing Address: 2	Nyr): Reduction (ton. Possil Fuel Display No. Roj Gunter, Sol	D. ENVIROM s/yr): lacement: Coal: Fuel Oil: atural Gas: Landfill Owner lid Waste Engineer	ENTAL BENEFITS Poter Electricity General CO2 (tons/yr) 136,545 112,070 75,357 CONTACT INFOR	of UTILIZATION Intial 31,993 671,843 attion Project SO2 (tons/yr) 863 721 0 MATION Roj Gunter 3112 Canton Streen	Direct Use CO2 (tons/yr) 96,341 79,072 53,169 Landfill Operator	125 tem; Hill Count 23,126 485,654 Project SO2 (tons/yr) 877
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tons CO2 Equivalent of CH4 of Emissions Avoided by For Contact Name: Mailing Address: Phone Number: 2	Na Roj Gunter, Sol	D. ENVIROM s/yr): lacement: Coal: Fuel Oil: atural Gas: Landfill Owner id Waste Engineer	Electricity General CO2 (tons/yr) 136,545 112,070 75,357 CONTACT INFORMER	of UTILIZATION Intial 31,993 671,843 attion Project SO2 (tons/yr) 863 721 0 MATION Roj Gunter 3112 Canton Streen	Direct Use CO2 (tons/yr) 96,341 79,072 53,169 Landfill Operator	125 tem; Hill Count 23,126 485,654 Project SO2 (tons/yr,

		City of Farmers B		Landfill Co	ategory: Candidate
	A	., GENERAL LANDFILL	INFORMATION		
Landfill Owner:	City of Farmers Bra	nch	Annual Acceptance Rate	(tons):	326,531
Landfill Owner Type:	Public		Year Annual Acceptance	Rate Reported:	1998
Alternative Landfill Nam	e: BFI/Camelot LF]	Design Capacity (tons):		4,956,360
City:	Hebron		Acres Currently Landfilled (acres):		
County:	Denton		Average Depth (feet):		
State:	TX		1998 Waste-in-Place (to	•	4,381,844
Year Open:	1981		1998 Waste-in-Place (tor	is):	4,381,844
Year Closed:	2041				
<u> </u>	•	B. LANDFILL GAS CO	DLLECTION		
Estimated Methane Gene	•		1.54		
LFG Collection System S					
Current LFG Collected (1	· ·				
Collection and Treatmen	System Required Under I		No		
		C. LANDFILL GAS U	FILIZATION		
Current Utilization:					
Utilization System S					
Utilization System 7		n			
Utilization System S					
Electric Utility Prov					
Natural Gas Provide					
Energy Purchaser(s)	:				
Capacity:	Elect	ricity Generation Project (M	IW) OR	Direct Use Project (m	mBtu/hr)
Estimated Potential	Canacity		5		48
Current Capacity:	Cupacity.				40
Planned Capacity:					
Utilities in County:	Cooke Co	ounty Elec Coop Assn; Den	ton County Elec Coop In	c; Denton Mun Utilities;	Sanger Electric
	D. EN	VIROMENTAL BENEFI	IS OF UTILIZATION		
		Pa	tential	Cur	rent
Methane Reduction (tons.	(vr):		8,897		0
CO2 Equivalent of CH4			186,827	!	0
Emissions Avoided by Fo	ssil Fuel Displacement:	Electricity Gen	eration Project	Direct Use	Project
		CO2 (tons/yr)	SO2 (tons/yr)	CO2 (tons/yr)	SO2 (tons/yr)
	Coal:	37,885	240	26,791	244
	Fuel Oil:	31,095	200	21,988	128
		1			
No. of the state o	Natural Gas:	20,908	0	14,785	0
		E. CONTACT INFO	RMATION		
	Landf	ill Owner		Landfill Operator	
Contact Name: P	ete Pistole		Pete Pistole		
Mailing Address: P	O. Box 819010		P.O. Box 819010)	
			1.0. box 819010	,	
Phone Number: 2	14 010 2616		070 010 0414		
_	14-919-2616		972-919-2616		
Fax Number:					
* Itallicized indicates valu	ies estimated by FPA	Na	cember 5, 1998	State: TX	Page: 28
<i>l</i> .	·	De		State. 1A	1 agc. 28
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777		City of Fort Worth LF/S	outheast	Landfill Cat	egory: Candidate
	A. GE	NERAL LANDFILL IN			
Landfill Owner:	City of Fort Worth	Ann	Annual Acceptance Rate (tons):		79,768
Landfill Owner Type:	Public		Year Annual Acceptance Rate Reported:		1998
Alternative Landfill Nan		Desi	Design Capacity (tons):		
City:	Fort Worth	Acre	Acres Currently Landfilled (acres):		
County:	Tarrant	Ave	rage Depth (feet):		
State:	TX	199	8 Waste-in-Place (tons)	:	4,996,994
Year Open:	1976	1998	8 Waste-in-Place (tons).	•	4,996,994
Year Closed:	2016				
	В.	LANDFILL GAS COLI	LECTION		
Estimated Methane Gene	eration (mmscf/d):	,	1.70		
LFG Collection System	·				
Current LFG Collected (mmscf/d):				
Collection and Treatmen	t System Required Under NSPS		No		
	С	. LANDFILL GAS UTIL	IZATION		
Current Utilization:					
Utilization System	Status: Unknown				
Utilization System					
Utilization System	Start Year:			•	
Electric Utility Prov	vider(s):				
Natural Gas Provide	er(s):				
Energy Purchaser(s):				
Capacity:	Electricity	Generation Project (MW)	OR	Direct Use Project (mn	nBtu/hr)
			5		53
Estimated Potential	Capacity:				33
Current Capacity: Planned Capacity:			 		
Trainieu Capacity.					
Utilities in County:	Denton Count	ty Elec Coop Inc; Johnson	County Elec Coop Assi	n; Southwestern Power	Admin; Texas I
	D. ENVIR	OMENTAL BENEFITS	OF UTILIZATION		
		Potent	tial	Curr	ent
Methane Reduction (ton.	s/yr):		9,806		0
CO2 Equivalent of CH4	Reduction (tons/yr):		205,928		0
Francis de la companya della companya della companya de la companya de la companya della company	T. I.D. Jaconsont	Electricity Genera	tion Project	Direct Use	Project
Smissions Avoided by Fo	ossil Fuel Displacement:	CO2 (tons/yr)	SO2 (tons/yr)	CO2 (tons/yr)	SO2 (tons/yr)
				•	•
	Coal:	41,832	264	29,530	269
	Fuel Oil:	34,334	221	24,237	141
	Natural Gas:	23,086	0	16,297	0
		E. CONTACT INFORM	IATION		
	Landfill O)wner		Landfill Operator	
Contact Name:	Robert Martin		Ron E Stults		gelani in maning graffi makin dinagarifika kanga ay ilikuwan
	4100 Columbus Trail		6900 Dick Price R	oad	
	Tioo Columbus Tiun		0200 2000 1100 10		
Mailing Address:	4100 Coldinous 11un				
Mailing Address:	870-478-6300		817-871-5150		
Mailing Address:					
Mailing Address:	870-478-6300	Decen		State: TX	Page: 29

City of Grand Prairie LF Landfill Category: Candidate A. GENERAL LANDFILL INFORMATION Landfill Owner: City of Grand Prairie Annual Acceptance Rate (tons): 138,244 Landfill Owner Type: **Public** Year Annual Acceptance Rate Reported: 1998 Alternative Landfill Name: Myers Road Landfill Design Capacity (tons): City: Grand Prairie Acres Currently Landfilled (acres): County: Dallas Average Depth (feet): State: TX 1998 Waste-in-Place (tons): 4,106,603 Year Open: 1977 4,106,603 1998 Waste-in-Place (tons): Year Closed: 2021 B. LANDFILL GAS COLLECTION Estimated Methane Generation (mmscf/d): 1.47 LFG Collection System Status: Current LFG Collected (mmscf/d): Collection and Treatment System Required Under NSPS/EG: Yes C. LANDFILL GAS UTILIZATION Current Utilization: **Utilization System Status:** Unknown Utilization System Type: Unknown Utilization System Start Year: Electric Utility Provider(s): Natural Gas Provider(s): Energy Purchaser(s): Capacity: Electricity Generation Project (MW) OR Direct Use Project (mmBtu/hr) Estimated Potential Capacity: 5 46 Current Capacity: Planned Capacity: Utilities in County: Denton County Elec Coop Inc; FEC Electric Cooperative; Garland Power & Light System; Hill Count D. ENVIROMENTAL BENEFITS OF UTILIZATION Potential Current Methane Reduction (tons/vr): 8,489 0 CO2 Equivalent of CH4 Reduction (tons/yr): 178,277 0 Emissions Avoided by Fossil Fuel Displacement: Electricity Generation Project Direct Use Project CO2 (tons/yr) SO2 (tons/yr) CO2 (tons/yr) SO2 (tons/yr) Coal: 36,307 230 25,565 233 Fuel Oil: 29,799 192 20,982 122 Natural Gas: 20,037 0 14,109 0 E. CONTACT INFORMATION Landfill Owner Landfill Operator Contact Name: Don Prince Kristina Velasquez Mailing Address: P.O. Box 530011 P.O. Box 530011 Phone Number: 972-264-6240 972-237-8147 Fax Number: * Itallicized indicates values estimated by EPA. December 5, 1998 State: TX Page: 30 STAR Version 1.0 / LMOP

11.77npa		City of Laredo L		Landfill Categ	ory: Candidate
	A. GI	ENERAL LANDFILL IN	FORMATION		
Landfill Owner:	City of Laredo	Anı	nual Acceptance Rate (to	ons):	255,572
Landfill Owner Type:	Public	Yea	ar Annual Acceptance R	ate Reported:	1998
Alternative Landfill Nar	ne:	Des	sign Capacity (tons):		
City:	Laredo	Acı	es Currently Landfilled	(acres):	
County:	Webb		erage Depth (feet):		
State:	TX		98 Waste-in-Place (tons)		2,787,537
Year Open:	1986	199	8 Waste-in-Place (tons)	•	2,787,537
Year Closed:	2001				
	B	, LANDFILL GAS COL	LECTION		
Estimated Methane Gen	eration (mmscf/d):		1.13		
LFG Collection System	Status:				
Current LFG Collected	mmscf/d):				
Collection and Treatmer	nt System Required Under NSP		No		
	(C, LANDFILL GAS UTII	JIZATION		
Current Utilization:					
Utilization System	Status: Potential				
Utilization System	Type: Medium Btu				
Utilization System	Start Year: 1998				
Electric Utility Pro	vider(s):				
Natural Gas Provid	er(s):				
Energy Purchaser(s): City of Lared	lo			
Capacity:	Electricit	y Generation Project (MW) OR	Direct Use Project (mmB	itu/hr)
Estimated Potentia	I Canacity:	and the second s	4		35
Current Capacity:	сирасну.		7		22
Planned Capacity:	ļ				
Charles and the control of the contr		P. F. inha Community No. 11			
Utilities in County:		er & Light Company; Medi		o Grande Electric Coop I	nc; Western
	17. Eli 1716			Curren	
Methane Reduction (ton	chir):	Poten	6,539	Curren	ι
CO2 Equivalent of CH4			*		0
- 52 Equivalent of C114			137 315		0
The same of the sa	keauction (tonszyr):		137,315		0
Emissions Avoided by F	ossil Fuel Displacement:	Electricity Genera		Direct Use Pr	0
Emissions Avoided by F	n was a summary of the control of th	Electricity Genera CO2 (tons/yr)		Direct Use Pr CO2 (tons/yr)	0
Emissions Avoided by F	ossil Fuel Displacement:		ttion Project SO2 (tons/yr)	CO2 (tons/yr)	0 roject
Emissions Avoided by F	ossil Fuel Displacement: Coal:	CO2 (tons/yr) 27,625	stion Project SO2 (tons/yr)	CO2 (tons/yr) 19,691	oject SO2 (tons/yr)
Emissions Avoided by F	ossil Fuel Displacement: Coal: Fuel Oil:	CO2 (tons/yr) 27,625 22,673	ttion Project SO2 (tons/yr)	CO2 (tons/yr) 19,691 16,161	oject SO2 (tons/yr)
Emissions Avoided by F	ossil Fuel Displacement: Coal:	CO2 (tons/yr) 27,625	stion Project SO2 (tons/yr)	CO2 (tons/yr) 19,691	oject SO2 (tons/yr)
Emissions Avoided by F	ossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	CO2 (tons/yr) 27,625 22,673 15,246 E. CONTACT INFORM	stion Project SO2 (tons/yr) 175 146	CO2 (tons/yr) 19,691 16,161 10,867	0 soject SO2 (tons/yr) 179 94
	ossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill (CO2 (tons/yr) 27,625 22,673 15,246 E. CONTACT INFORM	stion Project SO2 (tons/yr) 175 146 0 (ATION	CO2 (tons/yr) 19,691 16,161	0 soject SO2 (tons/yr) 179 94
Contact Name:	ossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill (CO2 (tons/yr) 27,625 22,673 15,246 E. CONTACT INFORM	stion Project SO2 (tons/yr) 175 146 0 IATION Jose M Guerra	CO2 (tons/yr) 19,691 16,161 10,867	0 soject SO2 (tons/yr) 179 94
Contact Name:	ossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill (CO2 (tons/yr) 27,625 22,673 15,246 E. CONTACT INFORM	stion Project SO2 (tons/yr) 175 146 0 (ATION	CO2 (tons/yr) 19,691 16,161 10,867	0 soject SO2 (tons/yr) 179 94
Contact Name:	ossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill (CO2 (tons/yr) 27,625 22,673 15,246 E. CONTACT INFORM	stion Project SO2 (tons/yr) 175 146 0 IATION Jose M Guerra	CO2 (tons/yr) 19,691 16,161 10,867	0 soject SO2 (tons/yr) 179 94
Contact Name: Mailing Address:	ossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill (CO2 (tons/yr) 27,625 22,673 15,246 E. CONTACT INFORM	SO2 (tons/yr) 175 146 0 MATION Jose M Guerra P.O. Box 579	CO2 (tons/yr) 19,691 16,161 10,867	0 soject SO2 (tons/yr) 179 94
Contact Name: Mailing Address: Phone Number:	ossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill (John G. Hurd 1500 National Bank of Comme	CO2 (tons/yr) 27,625 22,673 15,246 E. CONTACT INFORM	SO2 (tons/yr) 175 146 0 MATION Jose M Guerra P.O. Box 579	CO2 (tons/yr) 19,691 16,161 10,867 Landfill Operator	0 soject SO2 (tons/yr) 179 94

		City of Lubbock L		Landfill Ca	tegory: Candidate
•	A. GE	NERAL LANDFILL INF	ORMATION		
Landfill Owner: Landfill Owner Type: Alternative Landfill Na City:	City of Lubbock Public me: Lubbock	Year Desi	ual Acceptance Rate (t Annual Acceptance R gn Capacity (tons): s Currently Landfilled	ate Reported:	157,300 1994
County:	Lubbock		age Depth (feet):	(acres).	
State:	TX		re-in-Place (tons):		943,800
Year Open:	1991		Waste-in-Place (tons)):	1,258,400
Year Closed:	2001		,		i
	B.	LANDFILL GAS COLL	ECTION		
Estimated Methane Gen	veration (mmscf/d):		0.74		
LFG Collection System	· ·				
Current LFG Collected					
Collection and Treatme	nt System Required Under NSPS C	/EG: . LANDFILL GAS UTIL I	No ZATION		
Current Utilization:					
Utilization System Utilization System Utilization System Electric Utility Pro Natural Gas Provic	Type: Unknown Start Year: vider(s):				
Energy Purchaser(•	•			
Capacity:	Electricity	Generation Project (MW)	OR	Direct Use Project (mr	nBtu/hr)
Estimated Potential Current Capacity: Planned Capacity:	l Capacity:		2		23
Utilities in County:	Lubbock Pow	er & Light Dept; Lyntegar	Electric Coop Inc; Sou	th Plains Electric Coop	Inc; Southwest
	D. ENVIRO	OMENTAL BENEFITS O	F UTILIZATION		
	 	Potenti	al	Curr	ent
Methane Reduction (ton	s/yr):		4,278		0
CO2 Equivalent of CH4	Reduction (tons/yr):		89,828		0 ;
Emissions Avoided by F	ossil Fuel Displacement:	Electricity Generati CO2 (tons/yr)	-	Direct Use	-
		·	SO2 (tons/yr)	CO2 (tons/yr)	SO2 (tons/yr)
	Coal:	18,153	115	12,881	117
	Fuel Oil:	14,899	96	10,572	62
	Natural Gas:	10,019	0	7,109	0
	Landfill O	E. CONTACT INFORM	ATION	Landfill Operator	
Contact Name:	The second secon				
7 1	D O D 4000				
Mailing Address:	P.O. Box 2000		P.O. Box 2000		
Phone Number:			806-762-6411		
Fax Number:					i
* Itallicized indicates va	lues estimated by EPA.	Decem	ber 5, 1998	State: TX	Page: 32
STAR Version	on 1.0 / LMOP				

		City of McKinney I		Landfill Categ	gory: Candidate
and the same of th	A. GE	NERAL LANDFILL INFO	ORMATION		
Landfill Owner:	City of McKinney	Annu	al Acceptance Rate (to	ons):	416,684
Landfill Owner Type	: Public	Year	Annual Acceptance R	ate Reported:	1998
Alternative Landfill !	Name:	Desig	n Capacity (tons):		
City:	Mckinney	Acres	Currently Landfilled	(acres):	
County:	Collin	Avera	age Depth (feet):		
State:	TX	1998	Waste-in-Place (tons)):	1,626,644
Year Open:	1980	1998	Waste-in-Place (tons)	:	1,626,644
Year Closed:	2005				
	В	. LANDFILL GAS COLLI	ECTION		
Estimated Methane C	Generation (mmscf/d):		0.83		
LFG Collection Syste					
Current LFG Collecte					
Collection and Treatr	ment System Required Under NSPS	S/EG:	No		
	C	. LANDFILL GAS UTILI	ZATION		
Current Utilization:					
Utilization Syste	em Status: Unknown				
Utilization Syste					
Utilization Syste					
Electric Utility I					
Natural Gas Pro					
Energy Purchase	* *		i.		
znergy ruremusi		•			
Capacity:	Electricity	Generation Project (MW)	OR	Direct Use Project (mmB	ttu/hr)
Estimated Poten	tial Capacity:	,	3		26
Current Capacity			1		
Planned Capacit			i		
* * * * * * * * * * * * * * * * * * *			<u> </u>		
Utilities in County:	Cap Rock Ele	ctric Coon Inc. Denton Cou	nty Elec Coop Inc: Far	nin County Electric Coo	p: Farmersvil
270-				·	. ,
		OMENTAL BENEFITS O		· ·	'
			FUTILIZATION		<u> </u>
Methane Reduction (D. ENVIR	OMENTAL BENEFITS O	FUTILIZATION	Curren	<u> </u>
Methane Reduction (1	D. ENVIRO	OMENTAL BENEFITS O	FUTILIZATION al 4,822		t
CO2 Equivalent of Co	D. ENVIRO tons/yr): H4 Reduction (tons/yr):	OMENTAL BENEFITS () Potentid	4,822 101,264		t O
CO2 Equivalent of Co	D. ENVIRO	OMENTAL BENEFITS O Potentia Electricity Generation	4,822 101,264		t 0 0
CO2 Equivalent of Co	D. ENVIRO tons/yr): H4 Reduction (tons/yr):	OMENTAL BENEFITS () Potentid	4,822 101,264	. Curren	t 0 0
CO2 Equivalent of Co	D. ENVIRO cons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement:	OMENTAL BENEFITS O Potentia Electricity Generation	4,822 101,264	Curren Direct Use Pr	t 0 0 roject SO2 (tons/yr)
CO2 Equivalent of Co	D. ENVIRO cons/yr): H4 Reduction (tons/yr): Fossil Fuel Displacement: Coal:	Potentic Electricity Generation CO2 (tons/yr) 20,521	4,822 101,264 on Project SO2 (tons/yr)	Direct Use Pr CO2 (tons/yr) 14,521	t 0 0 0 voject SO2 (tons/yr) 132
CO2 Equivalent of Co	D. ENVIRONS/yr): H4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil:	Electricity Generation CO2 (tons/yr) 20,521 16,843	4,822 101,264 on Project SO2 (tons/yr)	Curren Direct Use Pr	t 0 0 roject SO2 (tons/yr)
CO2 Equivalent of Co	D. ENVIRO cons/yr): H4 Reduction (tons/yr): Fossil Fuel Displacement: Coal:	Potentic Electricity Generation CO2 (tons/yr) 20,521	4,822 101,264 on Project SO2 (tons/yr)	Direct Use Pr CO2 (tons/yr) 14,521	t 0 0 0 coject SO2 (tons/yr) 132
CO2 Equivalent of Co	D. ENVIRO cons/yr): H4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity Generation CO2 (tons/yr) 20,521 16,843	### 4,822 101,264 on Project SO2 (tons/yr) 130 108	Direct Use Pr CO2 (tons/yr) 14,521 11,918	t 0 0 0 roject SO2 (tons/yr) 132 70
CO2 Equivalent of Co	D. ENVIRO cons/yr): H4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity Generation CO2 (tons/yr) 20,521 16,843 11,325 E. CONTACT INFORMA	### 4,822 101,264 on Project SO2 (tons/yr) 130 108	Direct Use Pr CO2 (tons/yr) 14,521 11,918	t 0 0 0 voject SO2 (tons/yr) 132 70
CO2 Equivalent of Co Emissions Avoided by	D. ENVIRONS/yr): H4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O	Electricity Generation CO2 (tons/yr) 20,521 16,843 11,325 E. CONTACT INFORMA	### 4,822 101,264 On Project SO2 (tons/yr) 130 108 0	Direct Use Pr CO2 (tons/yr) 14,521 11,918 8,014	t 0 0 0 roject SO2 (tons/yr) 132 70
CO2 Equivalent of Contact Name:	D. ENVIRONS/yr): H4 Reduction (tons/yr): Coal: Fuel Oil: Natural Gas: Landfill O	Electricity Generation CO2 (tons/yr) 20,521 16,843 11,325 E. CONTACT INFORMA	### 4,822 101,264 on Project \$02 (tons/yr) 130 108 0 ###############################	Direct Use Pr CO2 (tons/yr) 14,521 11,918 8,014	t 0 0 0 roject SO2 (tons/yr) 132 70
CO2 Equivalent of Co Emissions Avoided by	D. ENVIRONS/yr): H4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O	Electricity Generation CO2 (tons/yr) 20,521 16,843 11,325 E. CONTACT INFORMA	### 4,822 101,264 On Project SO2 (tons/yr) 130 108 0	Direct Use Pr CO2 (tons/yr) 14,521 11,918 8,014	t 0 0 0 roject SO2 (tons/yr) 132 70
CO2 Equivalent of Contact Name: Mailing Address:	D. ENVIRONS/yr): H4 Reduction (tons/yr): Coal: Fuel Oil: Natural Gas: Landfill O	Electricity Generation CO2 (tons/yr) 20,521 16,843 11,325 E. CONTACT INFORMA	### 4,822 101,264 on Project \$02 (tons/yr) 130 108 0 ###############################	Direct Use Pr CO2 (tons/yr) 14,521 11,918 8,014	t 0 0 0 roject SO2 (tons/yr) 132 70
CO2 Equivalent of Contact Name:	D. ENVIRONS/yr): H4 Reduction (tons/yr): Coal: Fuel Oil: Natural Gas: Landfill O	Electricity Generation CO2 (tons/yr) 20,521 16,843 11,325 E. CONTACT INFORMA	### 4,822 101,264 on Project \$02 (tons/yr) 130 108 0 ###############################	Direct Use Pr CO2 (tons/yr) 14,521 11,918 8,014	t 0 0 0 roject SO2 (tons/yr) 132 70
Contact Name: Mailing Address: Phone Number:	D. ENVIRONS/yr): H4 Reduction (tons/yr): Coal: Fuel Oil: Natural Gas: Landfill O Don Pasco P.O. Box 517	Electricity Generation CO2 (tons/yr) 20,521 16,843 11,325 E. CONTACT INFORMA	4,822 101,264 on Project SO2 (tons/yr) 130 108 0 TION David H Canup PO Drawer C	Direct Use Pr CO2 (tons/yr) 14,521 11,918 8,014	t 0 0 0 roject SO2 (tons/yr) 132 70
CO2 Equivalent of Contact Name: Mailing Address:	D. ENVIRONS/yr): H4 Reduction (tons/yr): Coal: Fuel Oil: Natural Gas: Landfill O Don Pasco P.O. Box 517	Electricity Generation CO2 (tons/yr) 20,521 16,843 11,325 E. CONTACT INFORMA	4,822 101,264 on Project SO2 (tons/yr) 130 108 0 TION David H Canup PO Drawer C	Direct Use Pr CO2 (tons/yr) 14,521 11,918 8,014	t 0 0 0 voject SO2 (tons/yr) 132 70
CO2 Equivalent of Co Emissions Avoided by Contact Name: Mailing Address: Phone Number: Fax Number:	D. ENVIRONS/yr): H4 Reduction (tons/yr): Coal: Fuel Oil: Natural Gas: Landfill O Don Pasco P.O. Box 517	Electricity Generation CO2 (tons/yr) 20,521 16,843 11,325 E. CONTACT INFORMA wner	4,822 101,264 on Project SO2 (tons/yr) 130 108 0 TION David H Canup PO Drawer C	Direct Use Pr CO2 (tons/yr) 14,521 11,918 8,014	t 0 0 0 voject SO2 (tons/yr) 132 70

City of Waco LF #1 LF Landfill Category: Candidate A. GENERAL LANDFILL INFORMATION Annual Acceptance Rate (tons): 163,735 City of Waco Landfill Owner: 1998 Year Annual Acceptance Rate Reported: Landfill Owner Type: Design Capacity (tons): Alternative Landfill Name: Acres Currently Landfilled (acres): City: Woodway Average Depth (feet): Mclennan County: Waste-in-Place (tons): State: TX 1,887,600 1998 Waste-in-Place (tons): 1987 Year Open: Year Closed: 2001 B. LANDFILL GAS COLLECTION 0.90 Estimated Methane Generation (mmscf/d): LFG Collection System Status: Current LFG Collected (mmscf/d): Collection and Treatment System Required Under NSPS/EG: No C. LANDFILL GAS UTILIZATION Current Utilization: Planned **Utilization System Status:** Medium Btu Utilization System Type: 1999 Utilization System Start Year: Electric Utility Provider(s): Natural Gas Provider(s): Lehigh Cement Energy Purchaser(s): OR Direct Use Project (mmBtu/hr) Electricity Generation Project (MW) Capacity: 28 3 Estimated Potential Capacity: Current Capacity: Planned Capacity: Hill County Electric Coop; McLennan County Elec Coop Inc; Navasota Valley Elec Coop Inc; Southw **Utilities in County:** D. ENVIROMENTAL BENEFITS OF UTILIZATION Potential Current 5,208 0 Methane Reduction (tons/yr): 109.368 0 CO2 Equivalent of CH4 Reduction (tons/yr): **Electricity Generation Project** Direct Use Project Emissions Avoided by Fossil Fuel Displacement: CO2 (tons/yr) SO2 (tons/vr) CO2 (tons/yr) SO2 (tons/yr) 22,100 140 15,683 143 Coal: Fuel Oil: 18.139 117 12,872 75 Natural Gas: 12.197 0 8.655 E. CONTACT INFORMATION Landfill Owner Landfill Operator Contact Name: Jim Blume P.O. Box 2570 P.O. Box 2570 Mailing Address: Phone Number: 817-751-8580 Fax Number: State: TX December 5, 1998 Page: * Itallicized indicates values estimated by EPA.

			NFORMATION		
Landfill Owner:	City of El Paso	A	Annual Acceptance Rate	(tons):	124,629
Landfill Owner Type	e: Public		ear Annual Acceptance		1998
Alternative Landfill	Name:	D	Design Capacity (tons):	•	
City:	Clint	A	cres Currently Landfille	ed (acres):	76
County:	El Paso		verage Depth (feet):		38
State:	TX	1	998 Waste-in-Place (ton	ns):	4,185,278
Year Open:	1983	I	998 Waste-in-Place (ton.	us):	4,185,278
Year Closed:	2006				
]	B. LANDFILL GAS CO	LLECTION		
Estimated Methane (Generation (mmscf/d):		1.49		
LFG Collection Syst					
Current LFG Collect	ed (mmscf/d):				
Collection and Treat	ment System Required Under NSF	PS/EG:	No		
		C. LANDFILL GAS UT	ILIZATION		
Current Utilization:					
Utilization System	em Status: Unknown				
Utilization System					
Utilization System					
Electric Utility					
Natural Gas Pro					
Enamer Dumakan	an(a).				
Energy Purchase	er(s).				
Capacity:		ty Generation Project (M)	W) OR	Direct Use Project (mr	nBtu/hr)
Capacity;	Electrici	ty Generation Project (MV		Direct Use Project (mr	
Capacity: Estimated Poter	Electricit	ty Generation Project (MV	W) OR 5	Direct Use Project (mr	nBtu/hr)
Capacity: Estimated Poter Current Capacit	Electricite tital Capacity: y:	ty Generation Project (M		Direct Use Project (mr	
Capacity: Estimated Poten Current Capacit Planned Capacit	Electricit stial Capacity: y: y:		5		47
Capacity: Estimated Poter Current Capacit	Electricit stial Capacity: y: ty: El Paso Elec	tric Co.; El Paso Electric	5 Company; Rio Grande E		47
Capacity: Estimated Poten Current Capacit Planned Capacit	Electricit stial Capacity: y: ty: El Paso Elec	tric Co.; El Paso Electric	5 Company; Rio Grande E S OF UTILIZATION	Electric Coop Inc; Wester	47
Capacity: Estimated Potent Current Capacit Planned Capacit Utilities in County:	Electricit atial Capacity: y: ty: El Paso Elec D. ENVIR	tric Co.; El Paso Electric	5 Company; Rio Grande E S OF UTILIZATION ential		47 Th Area Power
Capacity: Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (Electricitatial Capacity: y: ty: El Paso Elec D. ENVIR	tric Co.; El Paso Electric	5 Company; Rio Grande E S OF UTILIZATION ential 8,606	Electric Coop Inc; Wester	47 Th Area Power ent 0
Capacity: Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (Electricit atial Capacity: y: ty: El Paso Elec D. ENVIR	tric Co.; El Paso Electric	5 Company; Rio Grande E S OF UTILIZATION ential	Electric Coop Inc; Wester	47 Th Area Power ent 0
Capacity: Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	Electricitatial Capacity: y: ty: El Paso Elec D. ENVIR	tric Co.; El Paso Electric ROMENTAL BENEFIT Pote	5 Company; Rio Grande E S OF UTILIZATION ential 8,606 180,722	Electric Coop Inc; Wester	47 Th Area Power ent 0 0
Capacity: Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	Electricinatial Capacity: y: ty: El Paso Elec D. ENVIR	tric Co.; El Paso Electric	5 Company; Rio Grande E S OF UTILIZATION ential 8,606 180,722	Electric Coop Inc; Wester	47 Th Area Power ent 0 0 Project
Capacity: Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	Electricitial Capacity: y: El Paso Elec D. ENVIR tons/yr): H4 Reduction (tons/yr):	tric Co.; El Paso Electric ROMENTAL BENEFIT Pote Electricity Gener CO2 (tons/yr)	Company; Rio Grande E S OF UTILIZATION ential 8,606 180,722 ration Project SO2 (tons/yr)	Electric Coop Inc; Wester Curr Direct Use CO2 (tons/yr)	ent O Project SO2 (tons/yr)
Capacity: Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	Electricinatial Capacity: y: ty: El Paso Elec D. ENVIR tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal:	tric Co.; El Paso Electric ROMENTAL BENEFIT: Pote Electricity Generation (1988) CO2 (tons/yr) 37,096	Company; Rio Grande E S OF UTILIZATION ential 8,606 180,722 ration Project SO2 (tons/yr) 235	Curr Direct Use CO2 (tons/yr) 25,915	ent Project SO2 (tons/yr) 236
Capacity: Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	Electricitial Capacity: y: El Paso Elec D. ENVIR tons/yr): H4 Reduction (tons/yr):	tric Co.; El Paso Electric ROMENTAL BENEFIT Pote Electricity Gener CO2 (tons/yr)	Company; Rio Grande E S OF UTILIZATION ential 8,606 180,722 ration Project SO2 (tons/yr)	Electric Coop Inc; Wester Curr Direct Use CO2 (tons/yr)	ent O Project SO2 (tons/yr)
Capacity: Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	Electricinatial Capacity: y: ty: El Paso Elec D. ENVIR tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal:	tric Co.; El Paso Electric ROMENTAL BENEFIT: Pote Electricity Generation (1988) CO2 (tons/yr) 37,096	Company; Rio Grande E S OF UTILIZATION ential 8,606 180,722 ration Project SO2 (tons/yr) 235	Curr Direct Use CO2 (tons/yr) 25,915	ent Project SO2 (tons/yr) 236 124
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	Electricinatial Capacity: y: y: ty: El Paso Elec D. ENVIR tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	tric Co.; El Paso Electric ROMENTAL BENEFIT Pote Electricity Gener CO2 (tons/yr) 37,096 30,447 20,473 E. CONTACT INFOR	Company; Rio Grande E S OF UTILIZATION ential 8,606 180,722 ration Project SO2 (tons/yr) 235 196 0	Curr Direct Use CO2 (tons/yr) 25,915 21,270 14,302	ent O Project SO2 (tons/yr) 236
Estimated Potent Current Capacity Planned Capacity Planned Capacity Utilities in County: Methane Reduction (CO2 Equivalent of Co2 Equival	Electricinatial Capacity: y: y: El Paso Elec D. ENVIR tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	tric Co.; El Paso Electric ROMENTAL BENEFIT Pote Electricity Gener CO2 (tons/yr) 37,096 30,447 20,473 E. CONTACT INFOR	Company; Rio Grande E S OF UTILIZATION ential 8,606 180,722 ration Project SO2 (tons/yr) 235 196 0 MATION	Curr Direct Use CO2 (tons/yr) 25,915 21,270	ent O Project SO2 (tons/yr) 236
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of Commissions Avoided by	Electricit atial Capacity: y: El Paso Elec D. ENVIR tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill (Manuel Rodriguez	tric Co.; El Paso Electric ROMENTAL BENEFIT Pote Electricity Gener CO2 (tons/yr) 37,096 30,447 20,473 E. CONTACT INFOR	Company; Rio Grande E S OF UTILIZATION ential 8,606 180,722 ration Project SO2 (tons/yr) 235 196 0 MATION Blanca Vasquez	Curr Direct Use CO2 (tons/yr) 25,915 21,270 14,302 Landfill Operator	ent Project SO2 (tons/yr) 236
Estimated Potent Current Capacity Planned Capacity Planned Capacity Utilities in County: Methane Reduction (CO2 Equivalent of Commissions Avoided by	Electricinatial Capacity: y: y: El Paso Elec D. ENVIR tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	tric Co.; El Paso Electric ROMENTAL BENEFIT Pote Electricity Gener CO2 (tons/yr) 37,096 30,447 20,473 E. CONTACT INFOR	Company; Rio Grande E S OF UTILIZATION ential 8,606 180,722 ration Project SO2 (tons/yr) 235 196 0 MATION	Curr Direct Use CO2 (tons/yr) 25,915 21,270 14,302 Landfill Operator	ent Project SO2 (tons/yr) 236 124
Estimated Potent Current Capacity Planned Capacity: Wethane Reduction (CO2 Equivalent of Commissions Avoided by Contact Name: Mailing Address:	Electricit atial Capacity: y: El Paso Elec D. ENVIR tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill (Manuel Rodriguez 7967 San Paulo Drive	tric Co.; El Paso Electric ROMENTAL BENEFIT Pote Electricity Gener CO2 (tons/yr) 37,096 30,447 20,473 E. CONTACT INFOR	Company; Rio Grande E S OF UTILIZATION ential 8,606 180,722 ration Project SO2 (tons/yr) 235 196 0 MATION Blanca Vasquez 7967 San Paulo D	Curr Direct Use CO2 (tons/yr) 25,915 21,270 14,302 Landfill Operator	ent Project SO2 (tons/yr) 236
Estimated Potent Current Capacity Planned Capacity: Wethane Reduction (CO2 Equivalent of Commissions Avoided by Contact Name: Mailing Address: Phone Number:	Electricit atial Capacity: y: El Paso Elec D. ENVIR tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill (Manuel Rodriguez	tric Co.; El Paso Electric ROMENTAL BENEFIT Pote Electricity Gener CO2 (tons/yr) 37,096 30,447 20,473 E. CONTACT INFOR	Company; Rio Grande E S OF UTILIZATION ential 8,606 180,722 ration Project SO2 (tons/yr) 235 196 0 MATION Blanca Vasquez	Curr Direct Use CO2 (tons/yr) 25,915 21,270 14,302 Landfill Operator	ent Project SO2 (tons/yr) 236
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of Commissions Avoided by Contact Name: Mailing Address:	Electricit atial Capacity: y: El Paso Elec D. ENVIR tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill (Manuel Rodriguez 7967 San Paulo Drive	tric Co.; El Paso Electric ROMENTAL BENEFIT Pote Electricity Gener CO2 (tons/yr) 37,096 30,447 20,473 E. CONTACT INFOR	Company; Rio Grande E S OF UTILIZATION ential 8,606 180,722 ration Project SO2 (tons/yr) 235 196 0 MATION Blanca Vasquez 7967 San Paulo D	Curr Direct Use CO2 (tons/yr) 25,915 21,270 14,302 Landfill Operator	ent Project SO2 (tons/yr) 236 124

	The second section of the second section of the second section of the second section (section section (section section section (section section sectio	Colorado City La	ndfill	Landfill Categor	y: Candidate
	A. GE	NERAL LANDFILL II	NFORMATION		
Landfill Owner:	City of Colorado	Aı	nnual Acceptance Rate (tons):	5,715
Landfill Owner Type	e: Public	Ye	ear Annual Acceptance F	Rate Reported:	1998
Alternative Landfill	Name:	De	esign Capacity (tons):		
City:	Colorado City	Ad	cres Currently Landfilled	l (acres):	35
County:	Mitchell	A	verage Depth (feet):		35
State:	TX	19	998 Waste-in-Place (tons	s):	1,528,956
Year Open:	1975	19	98 Waste-in-Place (tons):	1,528,956
Year Closed:	2020				manifology of the particular and a control of the particular and the particular and the control of the particular and the particular a
	Ъ.	LANDFILL GAS COI	LECTION		
Estimated Methane C	Generation (mmscf/d):		0.81		
LFG Collection System	em Status:				
Current LFG Collect	ed (mmscf/d):				
Collection and Treats	ment System Required Under NSPS	S/EG:	No		
	С	. LANDFILL GAS UTI	LIZATION		
Current Utilization:					
Utilization System	em Status: Unknown				
Utilization System	em Type: Unknown				
Utilization System	em Start Year:				
Electric Utility	Provider(s): Texas Utilities	s			
Natural Gas Pro	vider(s): Lonestar Gas				
Energy Purchas	er(s): Texas Utilities	s, Lone Star Gas			
Capacity:	Electricity	Generation Project (MV	V) OR	Direct Use Project (mmBtu	/hr)
Estimated Poter	ntial Capacity:		3	The second secon	25
Current Capacit			į		
Planned Capacit	ty:				
Utilities in County:					
•	D. ENVIR	OMENTAL BENEFITS	OF UTILIZATION		
	· !	Pote	ential	Current	
Methane Reduction (tons/yr):		4,678		0
	H4 Reduction (tons/yr):		98,230		0
A COLUMN TO THE REAL PROPERTY OF THE PROPERTY		to a first the second s		The state of the s	
Emissions Avoided b	y Fossil Fuel Displacement:	Electricity Gener	•	Direct Use Proj	
		CO2 (tons/yr)	SO2 (tons/yr)	CO2 (tons/yr)	SO2 (tons/yr)
	Coal:	19,732	125	14,086	128
	Fuel Oil:	16,195	104	11,561	67
	Natural Gas:	10,890	0	7,774	0
		E. CONTACT INFOR	MATION		
	Landfill O	wner		Landfill Operator	
Contact Name:	Stephen Shutt		Stephen Shutt		and The State Conference of th
Mailing Address:	P.O. Box 912		P.O. Box 912		
			:		
Phone Number:	915-728-3464		915-728-3464		
Eav Number			(
Fax Number:			1 1		
* Itallicized indicates	values estimated by EPA.	Dece	ember 5, 1998	State: TX Pag	ge: 36
1	rsion 10/LMOP			•	

Transfer of the second			Dallas-Fort Wo			Zanajii Ci	ategory:	Current
		A. GEN	ERAL LANDFILL	INFORMA	CTION			
Landfill Owner:		agement, Inc.	A	Annual Acce	eptance Rate (tons):	93	39,956
Landfill Owner Type					-	Rate Reported:		
Alternative Landfill N	Name:		Ι	Design Capa	acity (tons):			
City:	Lewisville				ntly Landfilled	d (acres):		329
County:	Denton			Average Dep				60
State:	TX			1998 Waste	-in-Place (ton	s):	11,56	63,446
Year Open:	1980		1	1998 Waste-	in-Place (tons	s):	11,50	63,446
Year Closed:	2025							
		B. 1	ANDFILL GAS CO	DLLECTIO	IN			
Estimated Methane G	ieneration (mmscf/d):			3.38				
LFG Collection Syste			Op	perational				
Current LFG Collecte	,			2.1				
Collection and Treatn	nent System Required			Yes				
		C. I	LANDFILL GAS UT	FILIZATIO	N			
Current Utilization:								
Utilization Syste	em Status:	Operational						
Utilization Syste	m Type:	Aedium Btu						
Utilization Syste	m Start Year:	992						
Electric Utility P	Provider(s):							
Natural Gas Prov	vider(s):							
Energy Purchase	er(s):	exas Utilities l	Electric Co					
		D1 . 1 1	Company than Dural and A			B1 . 11 . B . 1 (Day (b. a)	
Canacity		Electricity (ieneramon Project i M	(NA)	UD	Direct Lice Project (m		
*		Electricity (Generation Project (M		OR	Direct Use Project (m		
Capacity: Estimated Potent		Electricity (Jeneration Project (M	11	OR	Direct Use Project (m		106
Estimated Potenti Current Capacity	<i>r</i> :	Electricity	generation Project (M		OR	Direct Use Project (m		106 44
Estimated Poten	<i>r</i> :	Electricity	Scheration Project (M	11	OR	Direct Use Project (m		
Estimated Potent Current Capacity Planned Capacity	/: y:			11 6.4		Direct Use Project (m		44
Estimated Potent Current Capacity Planned Capacity	/: y:	Cooke County I		11 6.4 ton County	Elec Coop Inc			44
Estimated Potenti Current Capacity	/: y:	Cooke County I	Elec Coop Assn; Dent	11 6.4 ton County	Elec Coop Inc		FEC Electri	44
Estimated Potent Current Capacity Planned Capacity Utilities in County:	y: C	Cooke County I	Elec Coop Assn; Dent	11 6.4 ton County	Elec Coop Inc	; Denton Mun Utilities;	FEC Electri	44
Estimated Potent Current Capacity Planned Capacity Utilities in County:	y: C	Cooke County I	Elec Coop Assn; Dent	11 6.4 ton County	Elec Coop Inc	; Denton Mun Utilities;	FEC Electri	44 ic C
Estimated Potent Current Capacity Planned Capacity Utilities in County: Methane Reduction (1 CO2 Equivalent of CI	y: y: Ons/yr): H4 Reduction (tons/yr)	Cooke County I D. ENVIRO	Elec Coop Assn; Dent MENTAL BENEVII Poi	11 6.4 ton County l	Elec Coop Inc LIZATION 19,517 409,849	; Denton Mun Utilities; Cur	FEC Electri rent	44 ic C 8,094
Estimated Potent Current Capacity Planned Capacity Utilities in County: Methane Reduction (1 CO2 Equivalent of Cl	y: Cons/yr):	Cooke County I D. ENVIRO	Elec Coop Assn; Dent MENTAL BENEFI Pol Electricity Gene	11 6.4 ton County TS OF UTI tential	Elec Coop Inc LIZATION 19,517 409,849	c; Denton Mun Utilities; Cur Direct Use	FEC Electri rent 16	44 ic C 8,094 59,978
Estimated Potent Current Capacity Planned Capacity Utilities in County: Methane Reduction (1 CO2 Equivalent of Cl	y: y: Ons/yr): H4 Reduction (tons/yr)	Cooke County I D. ENVIRO	Elec Coop Assn; Dent MENTAL BENEVII Poi	11 6.4 ton County TS OF UTI tential	Elec Coop Inc LIZATION 19,517 409,849	; Denton Mun Utilities; Cur	FEC Electri rent	44 ic C 8,094 59,978
Estimated Potent Current Capacity Planned Capacity Utilities in County: Methane Reduction (1 CO2 Equivalent of Cl	y: y: Ons/yr): H4 Reduction (tons/yr)	Cooke County I D. ENVIRO	Elec Coop Assn; Dent MENTAL BENEFI Pol Electricity Gene	11 6.4 ton County TS OF UTI tential	Elec Coop Inc LIZATION 19,517 409,849	c; Denton Mun Utilities; Cur Direct Use	FEC Electri rent 16	44 ic C 8,094 59,978
Estimated Potent Current Capacity Planned Capacity Utilities in County: Methane Reduction (1 CO2 Equivalent of CI	y: ons/yr): H4 Reduction (tons/yr, Fossil Fuel Displace)	Cooke County I D. ENVIRO): ment: Coal:	Elec Coop Assn; Dent MENTAL BENEFT Poi Electricity Gene CO2 (tons/yr) 82,874	11 6.4 ton County TS OF UTI tential	Elec Coop Inc LIZATION 19,517 409,849 ect cons/yr) 524	Cur Direct Use CO2 (tons/yr) 58,772	FEC Electri rent 16	44 8,094 69,978 0ns/yr) 535
Estimated Potent Current Capacity Planned Capacity Utilities in County: Methane Reduction (1 CO2 Equivalent of CI	y: ons/yr): H4 Reduction (tons/yr, r Fossil Fuel Displace) Fu	Cooke County I D. ENVIRO): ment: Coal: tel Oil:	Elec Coop Assn; Dent MENTAL BENEFIT Pot Electricity Gene CO2 (tons/yr) 82,874 68,019	11 6.4 ton County TS OF UTI tential	19,517 409,849 fect fons/yr) 524 438	Direct Use CO2 (tons/yr) 58,772 48,237	FEC Electri rent 16	44 8,094 59,978 0005/yr) 535 281
Estimated Potent Current Capacity Planned Capacity Utilities in County: Methane Reduction (1 CO2 Equivalent of Cl	y: ons/yr): H4 Reduction (tons/yr, Fossil Fuel Displace)	Cooke County I D. ENVIRO : ment: Coal: tel Oil:	Elec Coop Assn; Dent MENTAL BENEFIT Pol Electricity Gene CO2 (tons/yr) 82,874 68,019 45,737	11 6.4 ton County TS OF UTI tential eration Proj SO2 (1	Elec Coop Inc LIZATION 19,517 409,849 lect lons/yr) 524 438 0	Cur Direct Use CO2 (tons/yr) 58,772	FEC Electri rent 16	44 8,094 69,978 0ns/yr) 535
Estimated Potent Current Capacity Planned Capacity Utilities in County: Methane Reduction (1 CO2 Equivalent of CI	y: ons/yr): H4 Reduction (tons/yr, r Fossil Fuel Displace) Fu	Cooke County I D. ENVIRO): ment: Coal: del Oil: al Gas:	Elec Coop Assn; Dent MENTAL BENEFT Poi Electricity Gene CO2 (tons/yr) 82,874 68,019 45,737	11 6.4 ton County TS OF UTI tential eration Proj SO2 (1	Elec Coop Inc LIZATION 19,517 409,849 lect lons/yr) 524 438 0	Direct Use CO2 (tons/yr) 58,772 48,237 32,435	FEC Electri rent 16	44 8,094 59,978 0005/yr) 535 281
Estimated Potent Current Capacity Planned Capacity Utilities in County: Methane Reduction (1 CO2 Equivalent of Cl	y: ons/yr): H4 Reduction (tons/yr, Fossil Fuel Displace) Fu	Cooke County I D. ENVIRO : ment: Coal: tel Oil:	Elec Coop Assn; Dent MENTAL BENEFT Poi Electricity Gene CO2 (tons/yr) 82,874 68,019 45,737	11 6.4 ton County TS OF UTI tential eration Proj SO2 (1)	19,517 409,849 fect fons/yr) 524 438 0	Direct Use CO2 (tons/yr) 58,772 48,237	FEC Electri rent 16	44 8,094 59,978 0005/yr) 535 281
Estimated Potent Current Capacity Planned Capacity Utilities in County: Methane Reduction (1 CO2 Equivalent of Cl	y: ons/yr): H4 Reduction (tons/yr, r Fossil Fuel Displace) Fu	Cooke County I D. ENVIRO): ment: Coal: del Oil: al Gas:	Elec Coop Assn; Dent MENTAL BENEFT Poi Electricity Gene CO2 (tons/yr) 82,874 68,019 45,737	11 6.4 ton County TS OF UTI tential eration Proj SO2 (1)	Elec Coop Inc LIZATION 19,517 409,849 lect lons/yr) 524 438 0	Direct Use CO2 (tons/yr) 58,772 48,237 32,435	FEC Electri rent 16	44 8,094 59,978 0005/yr) 535 281
Estimated Potent Current Capacity Planned Capacity Planned Capacity Utilities in County: Methane Reduction (1 CO2 Equivalent of Cl Emissions Avoided by	y: ons/yr): H4 Reduction (tons/yr, Fossil Fuel Displace) Fu	Cooke County I D. ENVIRO D. ENVIRO Coal: Mel Oil: Mal Gas: Landfill Ow	Elec Coop Assn; Dent MENTAL BENEFT Poi Electricity Gene CO2 (tons/yr) 82,874 68,019 45,737	11 6.4 ton County TS OF UTI tential eration Proj SO2 (1)	19,517 409,849 fect fons/yr) 524 438 0	Direct Use CO2 (tons/yr) 58,772 48,237 32,435	FEC Electri rent 16	44 8,094 59,978 0ns/yr) 535 281
Estimated Potent Current Capacity Planned Capacity Planned Capacity Utilities in County: Methane Reduction (the CO2 Equivalent of Clausian Contact Name: Mailing Address:	ons/yr): H4 Reduction (tons/yr, Fossil Fuel Displace) Fu Natura John Bernat 1600 Waste Manage	Cooke County I D. ENVIRO D. ENVIRO Coal: Mel Oil: Mal Gas: Landfill Ow	Elec Coop Assn; Dent MENTAL BENEFT Poi Electricity Gene CO2 (tons/yr) 82,874 68,019 45,737	11 6.4 ton County TS OF UTI tential eration Proj SO2 (t	Elec Coop Inc LIZATION 19,517 409,849 ect cons/yr) 524 438 0	Direct Use CO2 (tons/yr) 58,772 48,237 32,435	FEC Electri rent 16	44 8,094 59,978 0ns/yr) 535 281
Estimated Potent Current Capacity Planned Capacity Planned Capacity Utilities in County: Methane Reduction (1 CO2 Equivalent of Cl Emissions Avoided by	y: ons/yr): H4 Reduction (tons/yr, Fossil Fuel Displace) Fu Natura	Cooke County I D. ENVIRO D. ENVIRO Coal: Mel Oil: Mal Gas: Landfill Ow	Elec Coop Assn; Dent MENTAL BENEFT Poi Electricity Gene CO2 (tons/yr) 82,874 68,019 45,737	11 6.4 ton County TS OF UTI tential eration Proj SO2 (t	19,517 409,849 fect fons/yr) 524 438 0	Direct Use CO2 (tons/yr) 58,772 48,237 32,435	FEC Electri rent 16	44 8,094 59,978 0005/yr) 535 281
Estimated Potent. Current Capacity Planned Capacity Planned Capacity Wethane Reduction (the CO2 Equivalent of Clausian Contact Name: Mailing Address:	ons/yr): H4 Reduction (tons/yr, Fossil Fuel Displace) Fu Natura John Bernat 1600 Waste Manage	Cooke County I D. ENVIRO D. ENVIRO Coal: Mel Oil: Mal Gas: Landfill Ow	Elec Coop Assn; Dent MENTAL BENEFT Poi Electricity Gene CO2 (tons/yr) 82,874 68,019 45,737	11 6.4 ton County TS OF UTI tential eration Proj SO2 (t	Elec Coop Inc LIZATION 19,517 409,849 ect cons/yr) 524 438 0	Direct Use CO2 (tons/yr) 58,772 48,237 32,435	FEC Electri rent 16	44 8,094 59,978 0005/yr) 535 281
Estimated Potent. Current Capacity Planned Capacity Planned Capacity Planned Reduction (1 CO2 Equivalent of Cl Emissions Avoided by Contact Name: Mailing Address: Phone Number: Cax Number:	ons/yr): H4 Reduction (tons/yr, Fossil Fuel Displace) Fu Natura John Bernat 1600 Waste Manage	Cooke County I D. ENVIRO D. ENVIRO Coal: Mel Oil: Mal Gas: Landfill Ownerment Blvd.	Elec Coop Assn; Dent MENTAL BENEFIT Por Electricity Gene CO2 (tons/yr) 82,874 68,019 45,737 CONTACT INFORM	11 6.4 ton County TS OF UTI tential eration Proj SO2 (t	Elec Coop Inc LIZATION 19,517 409,849 ect ons/yr) 524 438 0 yl Bennet	Direct Use CO2 (tons/yr) 58,772 48,237 32,435	FEC Electri rent 16	44 8,094 59,978 0005/yr) 535 281

	A O	Elliot LF ENERAL LANDFILL		Landfill Cai	tegory: Currer
Landfill Owner:	City of Corpus Christi		Landa Branda Landa Branda Landa L		402.040
Landill Owner: Landfill Owner Type	· ·		Annual Acceptance Rate (t Year Annual Acceptance R		423,948 1998
Alternative Landfill			Teal Annual Acceptance R Design Capacity (tons):	kate Reported:	1998
City:	Corpus Christi		Acres Currently Landfilled	(acres)	
County:	Nueces		Average Depth (feet):	(deres).	65
State:	TX		1998 Waste-in-Place (tons	s):	5,306,400
Year Open:	1972		1998 Waste-in-Place (tons,	,	5,306,400
Year Closed:	2000		, ,	,	,
		B. LANDFILL GAS CO	DLLECTION		
Estimated Methane (Generation (mmscf/d):		1.78		
LFG Collection Syst	tem Status:				
Current LFG Collect	ted (mmscf/d):		4.1		
Collection and Treat	ment System Required Under NSI	PS/EG:	No		
		C. LANDFILL GAS U	FILIZATION		
Current Utilization:					
Utilization Syst	em Status: Operational				
Utilization Syst	em Type: Reciprocatii	ng Engine			
Utilization Syst					
Electric Utility					
Natural Gas Pro	, ,				
Energy Purchas	ser(s): City of Corp	ous Christi - Greenwood	WWTP		
Capacity:	Electric	ity Generation Project (M	IW) OR	Direct Use Project (mn	nBtu/hr)
Estimated Poter	ntial Capacity:		6		56
Current Capacit	ty:		6.0		85
Planned Capaci	ty:				
		ver & Light Company; No	ueces Electric Coop Inc; R	obstown Utility System	
	Central Pow	ver & Light Company; No		obstown Utility System	
	Central Pow	ROMENTAL BENEFT		obstown Utility System	; San Patricio E
Jtilities in County:	Central Pow	ROMENTAL BENEFT	IS OF UTILIZATION	•	; San Patricio E
Utilities in County: Methane Reduction (Central Pow	ROMENTAL BENEFT	IS OF UTILIZATION	•	; San Patricio E
Utilities in County: Methane Reduction (CO2 Equivalent of C	Central Pow D. ENVII (tons/yr): CH4 Reduction (tons/yr):	Po	tential 10,264 215,538	Curr	; San Patricio E ent 15,803 331,863
Utilities in County: Methane Reduction (CO2 Equivalent of C	Central Pow D. ENVII	Po Electricity General	tential 10,264 215,538 eration Project	Curre Direct Use	ent 15,803 331,863 Project
Utilities in County: Methane Reduction (CO2 Equivalent of C	Central Pow D. ENVII (tons/yr): CH4 Reduction (tons/yr): by Fossil Fuel Displacement:	Po Electricity General CO2 (tons/yr)	tential 10,264 215,538 eration Project SO2 (tons/yr)	Curre Direct Use CO2 (tons/yr)	ent 15,803 331,863 Project SO2 (tons/yr)
Utilities in County: Methane Reduction (CO2 Equivalent of C	Central Pow D. ENVII (tons/yr): CH4 Reduction (tons/yr):	Po Electricity General	tential 10,264 215,538 eration Project	Curre Direct Use	ent 15,803 331,863 Project
Utilities in County: Methane Reduction (CO2 Equivalent of C	Central Pow D. ENVII (tons/yr): CH4 Reduction (tons/yr): by Fossil Fuel Displacement:	Po Electricity General CO2 (tons/yr)	tential 10,264 215,538 eration Project SO2 (tons/yr)	Curre Direct Use CO2 (tons/yr)	ent 15,803 331,863 Project SO2 (tons/yr)
Utilities in County: Methane Reduction (CO2 Equivalent of C	Central Pow D. ENVII (tons/yr): CH4 Reduction (tons/yr): by Fossil Fuel Displacement: Coal:	Po Electricity General CO2 (tons/yr) 43,410	tential 10,264 215,538 eration Project SO2 (tons/yr) 274	Direct Use CO2 (tons/yr) 30,908	ent 15,803 331,863 Project SO2 (tons/yr) 281
Utilities in County: Methane Reduction (CO2 Equivalent of C	Central Pow D. ENVII (tons/yr): CH4 Reduction (tons/yr): ry Fossil Fuel Displacement: Coal: Fuel Oil;	Electricity General CO2 (tons/yr) 43,410 35,629 23,958	tential 10,264 215,538 eration Project SO2 (tons/yr) 274 229 0	Direct Use CO2 (tons/yr) 30,908 25,368	; San Patricio E ent 15,803 331,863 Project SO2 (tons/yr) 281 148
Utilities in County: Methane Reduction (CO2 Equivalent of C	Central Pow D. ENVII (tons/yr): CH4 Reduction (tons/yr): ry Fossil Fuel Displacement: Coal: Fuel Oil;	Electricity General August 1970 August 197	tential 10,264 215,538 eration Project SO2 (tons/yr) 274 229 0	Direct Use CO2 (tons/yr) 30,908 25,368	; San Patricio E ent 15,803 331,863 Project SO2 (tons/yr) 281 148
Utilities in County: Methane Reduction (CO2 Equivalent of C Emissions Avoided b	Central Pow D. ENVII (tons/yr): CH4 Reduction (tons/yr): by Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity General Agents (CO2 (tons/yr)) 43,410 35,629 23,958 E. CONTACT INFO	tential 10,264 215,538 eration Project SO2 (tons/yr) 274 229 0	Direct Use CO2 (tons/yr) 30,908 25,368 17,058 Landfill Operator	; San Patricio E ent 15,803 331,863 Project SO2 (tons/yr) 281 148
Jtilities in County: Methane Reduction (CO2 Equivalent of C Emissions Avoided b	Central Pow D. ENVII (tons/yr): CH4 Reduction (tons/yr): Py Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill	Electricity General Agents (CO2 (tons/yr)) 43,410 35,629 23,958 E. CONTACT INFO	tential 10,264 215,538 eration Project SO2 (tons/yr) 274 229 0 RMATION	Direct Use CO2 (tons/yr) 30,908 25,368 17,058 Landfill Operator	; San Patricio E ent 15,803 331,863 Project SO2 (tons/yr) 281 148
Utilities in County: Methane Reduction (CO2 Equivalent of C	Central Pow D. ENVII (tons/yr): CH4 Reduction (tons/yr): Coal: Fuel Oil: Natural Gas: Landfill Joe West, Solid Waste Planner	Electricity General Agents (CO2 (tons/yr)) 43,410 35,629 23,958 E. CONTACT INFO	tential 10,264 215,538 eration Project SO2 (tons/yr) 274 229 0 RMATION Merlin C Long, Jo	Direct Use CO2 (tons/yr) 30,908 25,368 17,058 Landfill Operator	; San Patricio E ent 15,803 331,863 Project SO2 (tons/yr) 281 148
Jtilities in County: Methane Reduction (CO2 Equivalent of C Emissions Avoided b Contact Name: Mailing Address:	Central Pow D. ENVII (tons/yr): CH4 Reduction (tons/yr): Coal: Fuel Oil: Natural Gas: Landfill Joe West, Solid Waste Planner P.O. Box 9277	Electricity General Agents (CO2 (tons/yr)) 43,410 35,629 23,958 E. CONTACT INFO	tential 10,264 215,538 eration Project SO2 (tons/yr) 274 229 0 RMATION Merlin C Long, Jo P.O. Box 9277	Direct Use CO2 (tons/yr) 30,908 25,368 17,058 Landfill Operator	; San Patricio E ent 15,803 331,863 Project SO2 (tons/yr) 281 148
Delitities in County: Methane Reduction (CO2 Equivalent of Commissions Avoided by Contact Name: Mailing Address: Thone Number: Max Number:	Central Pow D. ENVII (tons/yr): CH4 Reduction (tons/yr): Coal: Fuel Oil: Natural Gas: Landfill Joe West, Solid Waste Planner P.O. Box 9277	Electricity General Agents (CO2 (tons/yr)) 43,410 35,629 23,958 E. CONTACT INFO	tential 10,264 215,538 eration Project SO2 (tons/yr) 274 229 0 RMATION Merlin C Long, Jo P.O. Box 9277	Direct Use CO2 (tons/yr) 30,908 25,368 17,058 Landfill Operator	; San Patricio E ent 15,803 331,863 Project SO2 (tons/yr) 281

	A. G	Fort Worth Region		Landfill Ca	tegory: Candidate
Landfill Owner:	Waste Management Inc		nnual Acceptance Rate (t	ons):	607,750
Landfill Owner Type:	Private		ear Annual Acceptance R		1994
Alternative Landfill Nar	ne: Fort Worth/Westside L	F De	esign Capacity (tons):		
City:	Fort Worth	Ad	cres Currently Landfilled	(acres):	
County:	Parker		verage Depth (feet):		
State:	TX		aste-in-Place (tons):		1,823,250
Year Open:	1994	19	98 Waste-in-Place (tons):	3,038,750
Year Closed:	2007	D I ANDERI I CAS COI	LECTION		
		B. LANDFILL GAS COI			
Estimated Methane Gen			1.20		
LFG Collection System					
Current LFG Collected (DS/EC:	No		
Collection and Treatmer	t System Required Under NSI	C. LANDFILL GAS UTI			
		C. DANVILLO GAS CI.	uuniivi.		
Current Utilization:	G				
Utilization System					
Utilization System	- 7				
Utilization System Electric Utility Pro					
Natural Gas Provid					
Energy Purchaser(s					
Chergy Fulchaser(s	<i>)</i> .				
Capacity:	Electrici	ty Generation Project (MV	V) OR	Direct Use Project (mr	nBtu/hr)
Estimated Potentia	! Capacity:		4		37
Current Capacity:					
Planned Capacity:	i ·				
Utilities in County:	Denton Cou	nty Elec Coop Inc; Johnso	n County Elec Coon Ass	n: Southwestern Power	Admin: Texas I
acs in County.		ROMENTAL BENEFITS		., 552	Tomm, Toxas
		Pote	ntial	Curr	ent
Methane Reduction (ton.	s/yr):		6,910	•	0
CO2 Equivalent of CH4	Reduction (tons/yr):		145,116		0
P.	151	The state of			~ .
Emissions Avoided by Fo	ossil Fuel Displacement:	Electricity Gener CO2 (tons/yr)		Direct Use	•
			SO2 (tons/yr)	CO2 (tons/yr)	SO2 (tons/yr)
	Coal:	29,203	185	20,810	189
	Fuel Oil:	23,969	154	17,080	100
	Natural Gas:	16,117	0	11,485	0
		E. CONTACT INFOR		,,	Ţ,
	Landfill			Landfill Operator	
Contact Name:	Lynn Lantrip	and the second section of the company of the company of the contract of the co	Gary Hicks		
_ 1	320 Greenway Drive		3500 Linkcrest Dr	ive	
-	Suite 900		5500 Linkcrest Dr	IVE	
Di			040 044 0000		
	972-319-3900		940-244-3500		
Fax Number:					
* 1-11:			mbor 5, 1009	Chate TV	Dona.
* Itallicized indicates val	ues estimatea by EFA.	Dece	mber 5, 1998	State: TX	Page: 39

		Galveston County L		Landfill Ca	tegory: Candidat
		NERAL LANDFILL INFO			
Landfill Owner:	BFI		al Acceptance Rate (t		575,626
Landfill Owner Type: Alternative Landfill Na	Private		Annual Acceptance R on Capacity (tons):	ate Reported:	1998
Alternative Landriii Na City:	атіе: Galveston	_	Currently Landfilled	(acres):	28
County:	Galveston		ge Depth (feet):	(acres).	66
State:	TX		Waste-in-Place (tons)•	6,618,319
Year Open:	1973		Waste-in-Place (tons)	•	6,618,319
Year Closed:	2025	.,,,	Trade III Trade (17772)	•	3,313,611
		LANDFILL GAS COLLE	ECTION		
Estimated Methane Ge	neration (mmscf/d)·		2.11		
LFG Collection System	·				
Current LFG Collected					
Collection and Treatme	ent System Required Under NSPS	S/EG:	No		
		. LANDFILL GAS UTILI	ZATION		
Current Utilization:					
Utilization System	n Status: Unknown				
Utilization System					
Utilization Systen					
Electric Utility Pro	ovider(s):				
Natural Gas Provi	der(s):				
Energy Purchaser	(s):				
		C	OR	Direct Use Project (mr	m D tu /h m)
Canacity	Lilantrinita				
Capacity:		Generation Project (MW)			
Estimated Potenti	al Capacity:	y Generation Project (MW)	7		66
Estimated Potentic	al Capacity:	Generation Project (MW)			
Estimated Potenti	al Capacity:	Generation Project (MW)			
Estimated Potentic Current Capacity: Planned Capacity:	al Capacity:	tilities Company; Houston L	7		66
Estimated Potentic	al Capacity: Gulf States U		7 ighting & Power Co;		66
Estimated Potentic Current Capacity: Planned Capacity:	al Capacity: Gulf States U	tilities Company; Houston L	7 ighting & Power Co; FUTILIZATION	Southwestern Power A	66 dmin; Texas-N
Estimated Potentic Current Capacity: Planned Capacity: Utilities in County:	al Capacity: Gulf States U	tilities Company; Houston L	7 ighting & Power Co; FUTILIZATION		66 dmin; Texas-N ent
Estimated Potentic Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (to	al Capacity: Gulf States Ut D. ENVIR	tilities Company; Houston L	7 ighting & Power Co; FUTILIZATION	Southwestern Power A	66 dmin; Texas-N ent
Estimated Potentic Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (to CO2 Equivalent of CH	al Capacity: Gulf States Un D. ENVIR ns/yr): 4 Reduction (tons/yr):	tilities Company; Houston L OMENTAL BENEFITS O Potentic	ighting & Power Co; FUTILIZATION 12,204 256,278	Southwestern Power A	66 dmin; Texas-N ent
Estimated Potentic Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (to CO2 Equivalent of CH	al Capacity: Gulf States Ut D. ENVIR	tilities Company; Houston L OMENTAL BENEFITS O Potentia Electricity Generation	ighting & Power Co; FUTILIZATION 1 12,204 256,278 on Project	Southwestern Power A Curr	66 dmin; Texas-N ent 0 0 Project
Estimated Potentic Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (to CO2 Equivalent of CH	al Capacity: Gulf States Un D. ENVIR ns/yr): 4 Reduction (tons/yr):	tilities Company; Houston L OMENTAL BENEFITS O Potentic	ighting & Power Co; FUTILIZATION 12,204 256,278	Southwestern Power A	66 dmin; Texas-N ent ((((((((((((((((((
Estimated Potentic Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (to CO2 Equivalent of CH	al Capacity: Gulf States Un D. ENVIR ns/yr): 4 Reduction (tons/yr):	tilities Company; Houston L OMENTAL BENEFITS O Potentia Electricity Generation	ighting & Power Co; FUTILIZATION 1 12,204 256,278 on Project	Southwestern Power A Curr	66 dmin; Texas-N ent 0
Estimated Potentic Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (to CO2 Equivalent of CH	al Capacity: Gulf States U D. ENVIR ns/yr): 4 Reduction (tons/yr): Fossil Fuel Displacement:	tilities Company; Houston L OMENTAL BENEFITS O Potentia Electricity Generation CO2 (tons/yr)	ighting & Power Co; FUTILIZATION 1 12,204 256,278 on Project SO2 (tons/yr)	Southwestern Power A Curr Direct Use CO2 (tons/yr)	66 dmin; Texas-N ent 0 0 Project SO2 (tons/yr)
Estimated Potentic Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (to CO2 Equivalent of CH	al Capacity: Gulf States Ut D. ENVIR ns/yr): 4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil:	tilities Company; Houston L OMENTAL BENEFITS O Potentia Electricity Generation CO2 (tons/yr) 52,092 42,755	7 ighting & Power Co; FUTILIZATION 1	Direct Use CO2 (tons/yr) 36,750 30,163	ent Project SO2 (tons/yr) 334
Estimated Potentic Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (to CO2 Equivalent of CH	al Capacity: Gulf States Ut D. ENVIRO 1. States Ut D. ENVIRO 1. States Ut 1. States Ut 2. States Ut 2. States Ut 2. States Ut 3. States Ut 4. Reduction (tons/yr): 4. Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	tilities Company; Houston L OMENTAL BENEFITS O Potentia Electricity Generation CO2 (tons/yr) 52,092 42,755 28,749	ighting & Power Co; FUTILIZATION 12,204 256,278 on Project SO2 (tons/yr) 329 275 0	Curr Direct Use CO2 (tons/yr) 36,750	ent Project SO2 (tons/yr)
Estimated Potentic Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (to CO2 Equivalent of CH	al Capacity: Gulf States Ut D. ENVIR ns/yr): 4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	tilities Company; Houston L OMENTAL BENEFITS O Potentia Electricity Generation CO2 (tons/yr) 52,092 42,755 28,749 E. CONTACT INFORMA	ighting & Power Co; FUTILIZATION 12,204 256,278 on Project SO2 (tons/yr) 329 275 0	Curr Direct Use CO2 (tons/yr) 36,750 30,163 20,282	ent Project SO2 (tons/yr) 334
Estimated Potentic Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (to CO2 Equivalent of CHE Emissions Avoided by the control of	al Capacity: Gulf States Ut D. ENVIRO 1. States Ut D. ENVIRO 1. States Ut 1. States Ut 2. States Ut 2. States Ut 2. States Ut 3. States Ut 4. Reduction (tons/yr): 4. Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	tilities Company; Houston L OMENTAL BENEFITS O Potentia Electricity Generation CO2 (tons/yr) 52,092 42,755 28,749 E. CONTACT INFORMA	ighting & Power Co; FUTILIZATION 12,204 256,278 on Project SO2 (tons/yr) 329 275 0	Direct Use CO2 (tons/yr) 36,750 30,163	ent Project SO2 (tons/yr, 334
Estimated Potentic Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (to CO2 Equivalent of CHE Emissions Avoided by A	al Capacity: Gulf States Ut D. ENVIR ns/yr): 4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	tilities Company; Houston L OMENTAL BENEFITS O Potentia Electricity Generation CO2 (tons/yr) 52,092 42,755 28,749 E. CONTACT INFORMA	ighting & Power Co; FUTILIZATION 12,204 256,278 on Project SO2 (tons/yr) 329 275 0	Curr Direct Use CO2 (tons/yr) 36,750 30,163 20,282	ent Project SO2 (tons/yr, 334
Estimated Potentic Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (to CO2 Equivalent of CH	al Capacity: Gulf States Un D. ENVIR ns/yr): 4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	tilities Company; Houston L OMENTAL BENEFITS O Potentia Electricity Generation CO2 (tons/yr) 52,092 42,755 28,749 E. CONTACT INFORMA	ighting & Power Co; FUTILIZATION 1 12,204 256,278 on Project SO2 (tons/yr) 329 275 0	Curr Direct Use CO2 (tons/yr) 36,750 30,163 20,282	ent Project SO2 (tons/yr) 334
Estimated Potentic Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (to CO2 Equivalent of CHE Emissions Avoided by A	al Capacity: Gulf States Ut D. ENVIRO ns/yr): 4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O John Bean	tilities Company; Houston L OMENTAL BENEFITS O Potentia Electricity Generation CO2 (tons/yr) 52,092 42,755 28,749 E. CONTACT INFORMA	ighting & Power Co; FUTILIZATION 1 12,204 256,278 on Project SO2 (tons/yr) 329 275 0	Curr Direct Use CO2 (tons/yr) 36,750 30,163 20,282	ent Project SO2 (tons/yr, 334
Estimated Potentic Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (to CO2 Equivalent of CHE Emissions Avoided by Account County: Contact Name:	al Capacity: Gulf States Un D. ENVIR ns/yr): 4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O John Bean 757 N. Eldridge PO Box 3151	tilities Company; Houston L OMENTAL BENEFITS O Potentia Electricity Generation CO2 (tons/yr) 52,092 42,755 28,749 E. CONTACT INFORMA	ighting & Power Co; FUTILIZATION 1 12,204 256,278 on Project SO2 (tons/yr) 329 275 0 ATION Richard Coon	Curr Direct Use CO2 (tons/yr) 36,750 30,163 20,282	ent Project SO2 (tons/yr) 334
Estimated Potentic Current Capacity: Planned Capacity: Planned Capacity: Utilities in County: Methane Reduction (to CO2 Equivalent of CHE Emissions Avoided by a Contact Name: Mailing Address: Phone Number:	al Capacity: Gulf States Un D. ENVIR ns/yr): 4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O John Bean 757 N. Eldridge	tilities Company; Houston L OMENTAL BENEFITS O Potentia Electricity Generation CO2 (tons/yr) 52,092 42,755 28,749 E. CONTACT INFORMA	ighting & Power Co; FUTILIZATION 1 12,204 256,278 on Project SO2 (tons/yr) 329 275 0	Curr Direct Use CO2 (tons/yr) 36,750 30,163 20,282	ent Project SO2 (tons/yr) 334
Estimated Potentic Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (to CO2 Equivalent of CH Emissions Avoided by a Contact Name: Mailing Address:	al Capacity: Gulf States Un D. ENVIR ns/yr): 4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O John Bean 757 N. Eldridge PO Box 3151	tilities Company; Houston L OMENTAL BENEFITS O Potentia Electricity Generation CO2 (tons/yr) 52,092 42,755 28,749 E. CONTACT INFORMA	ighting & Power Co; FUTILIZATION 1 12,204 256,278 on Project SO2 (tons/yr) 329 275 0 ATION Richard Coon	Curr Direct Use CO2 (tons/yr) 36,750 30,163 20,282	ent Project SO2 (tons/yr) 334

	A //T	Garbage Gobbler/Cove		Landfill Cate	egory: Currer
					000.004
Landfill Owner:	Waste Management, Inc		Annual Acceptance Rate (to		983,834
Landfill Owner Type: Alternative Landfill Name:	Private Nelson Gardens LF		Year Annual Acceptance R	ате керопеа:	1998
City:	San Antonio		Design Capacity (tons): Acres Currently Landfilled	(acres):	244
County:	Bexar		Average Depth (feet):	(acres).	100
State:	TX		1998 Waste-in-Place (tons)) :	3,728,209
Year Open:	1991		1998 Waste-in-Place (tons)		3,728,209
Year Closed:	2004		,		,
	В	. LANDFILL GAS CO	LLECTION		
Estimated Methane Generati	on (mmscf/d):		1.37		
LFG Collection System Statu	•		Planned		
Current LFG Collected (mms			5.0		
Collection and Treatment Sy	stem Required Under NSPS	S/EG:	No		
	C	. LANDFILL GAS UT	TILIZATION		
Current Utilization:					
Utilization System Statu	is: Construction				
Utilization System Type	e: High Btu				
Utilization System Start	Year: 1998				
Electric Utility Provider	r(s):				
Natural Gas Provider(s)	:				
Energy Purchaser(s):	Standard Indu	ustries and/or City Publi	c Servic		
Capacity:	Electricity	y Generation Project (M	IW) OR	Direct Use Project (mm	nBtu/hr)
Estimated Potential Cap	pacity:		4		43
Current Capacity:					
Planned Capacity:			•		104
Utilities in County:	Randera Elec	etric Coop Inc; Karnes E	lectric Coop Inc; Nueces E	lectric Coop Inc; San A	ntonio City Pu
- unues in County.	Danaera Elec		¥		
andes in County.		OMENTAL BENEFI	S OF UTILIZATION		
Tanacs in County.			rs of utilization	Curre	-
Methane Reduction (tons/yr)	D. ENVIR		tential 7,930	Curre	ent 19,272
Methane Reduction (tons/yr)	D. ENVIR		tential	Curre	ent
Methane Reduction (tons/yr) CO2 Equivalent of CH4 Red	D. ENVIR : uction (tons/yr):	Po	7,930 166,528		ent 19,272 404,712
Methane Reduction (tons/yr) CO2 Equivalent of CH4 Red	D. ENVIR : uction (tons/yr):		7,930 166,528 eration Project	Direct Use I	ent 19,272 404,712 Project
Methane Reduction (tons/yr) CO2 Equivalent of CH4 Red	D. ENVIR : uction (tons/yr): Fuel Displacement:	Pol Electricity Gene CO2 (tons/yr)	rential 7,930 166,528 eration Project SO2 (tons/yr)	Direct Use I CO2 (tons/yr)	ent 19,272 404,712 Project SO2 (tons/yr)
Methane Reduction (tons/yr) CO2 Equivalent of CH4 Red Emissions Avoided by Fossil	D. ENVIR : uction (tons/yr): Fuel Displacement: Coal:	Electricity General CO2 (tons/yr) 33,939	7,930 166,528 eration Project SO2 (tons/yr) 215	Direct Use I CO2 (tons/yr) 23,880	ent 19,272 404,712 Project SO2 (tons/yr)
Methane Reduction (tons/yr) CO2 Equivalent of CH4 Red	D. ENVIR : uction (tons/yr): Fuel Displacement:	Pol Electricity Gene CO2 (tons/yr)	rential 7,930 166,528 eration Project SO2 (tons/yr)	Direct Use I CO2 (tons/yr)	ent 19,272 404,712 Project SO2 (tons/yr)
Methane Reduction (tons/yr) CO2 Equivalent of CH4 Red	D. ENVIR : uction (tons/yr): Fuel Displacement: Coal:	Electricity General CO2 (tons/yr) 33,939	7,930 166,528 eration Project SO2 (tons/yr) 215	Direct Use I CO2 (tons/yr) 23,880	ent 19,272 404,712 Project SO2 (tons/yr)
Methane Reduction (tons/yr) CO2 Equivalent of CH4 Red	D. ENVIR : uction (tons/yr): Fuel Displacement: Coal: Fuel Oil:	Electricity General CO2 (tons/yr) 33,939 27,856	7,930 166,528 eration Project SO2 (tons/yr) 215 179	Direct Use I CO2 (tons/yr) 23,880 19,599	ent 19,272 404,712 Project SO2 (tons/yr) 217
Methane Reduction (tons/yr) CO2 Equivalent of CH4 Red	D. ENVIR : uction (tons/yr): Fuel Displacement: Coal: Fuel Oil:	Electricity General CO2 (tons/yr) 33,939 27,856 18,730 E. CONTACT INFO	7,930 166,528 eration Project SO2 (tons/yr) 215 179	Direct Use I CO2 (tons/yr) 23,880 19,599	ent 19,272 404,712 Project SO2 (tons/yr) 217
Methane Reduction (tons/yr) CO2 Equivalent of CH4 Red Emissions Avoided by Fossil	D. ENVIR : uction (tons/yr): Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity General CO2 (tons/yr) 33,939 27,856 18,730 E. CONTACT INFO	7,930 166,528 eration Project SO2 (tons/yr) 215 179	Direct Use I CO2 (tons/yr) 23,880 19,599 13,179	ent 19,272 404,712 Project SO2 (tons/yr) 217
Methane Reduction (tons/yr) CO2 Equivalent of CH4 Red Emissions Avoided by Fossil Contact Name: Wence	D. ENVIR : uction (tons/yr): Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill C	Electricity General CO2 (tons/yr) 33,939 27,856 18,730 E. CONTACT INFO	rential 7,930 166,528 eration Project SO2 (tons/yr) 215 179 0 RMATION Lawrence R Cohn	Direct Use I CO2 (tons/yr) 23,880 19,599 13,179	ent 19,272 404,712 Project SO2 (tons/yr) 217
Methane Reduction (tons/yr) CO2 Equivalent of CH4 Red Emissions Avoided by Fossil Contact Name: Wend Mailing Address: 1320	D. ENVIR : uction (tons/yr): Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill C dy Petty Greenway Drive	Electricity General CO2 (tons/yr) 33,939 27,856 18,730 E. CONTACT INFO	rential 7,930 166,528 eration Project SO2 (tons/yr) 215 179 0 RMATION Lawrence R Cohn 602 Leal Street	Direct Use I CO2 (tons/yr) 23,880 19,599 13,179	ent 19,272 404,712 Project SO2 (tons/yr) 217
Methane Reduction (tons/yr) CO2 Equivalent of CH4 Red Emissions Avoided by Fossil Contact Name: Wend Mailing Address: 1320 Suite	: uction (tons/yr): Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill C	Electricity General CO2 (tons/yr) 33,939 27,856 18,730 E. CONTACT INFO	rential 7,930 166,528 eration Project SO2 (tons/yr) 215 179 0 RMATION Lawrence R Cohn 602 Leal Street PO Box 7778	Direct Use I CO2 (tons/yr) 23,880 19,599 13,179	ent 19,272 404,712 Project SO2 (tons/yr) 217
Methane Reduction (tons/yr) CO2 Equivalent of CH4 Red Emissions Avoided by Fossil Contact Name: Wend Mailing Address: 1320 Suite Phone Number: 972-2	D. ENVIR : uction (tons/yr): Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill C dy Petty Greenway Drive	Electricity General CO2 (tons/yr) 33,939 27,856 18,730 E. CONTACT INFO	rential 7,930 166,528 eration Project SO2 (tons/yr) 215 179 0 RMATION Lawrence R Cohn 602 Leal Street	Direct Use I CO2 (tons/yr) 23,880 19,599 13,179	ent 19,272 404,712 Project SO2 (tons/yr) 217
Methane Reduction (tons/yr) CO2 Equivalent of CH4 Red Emissions Avoided by Fossil Contact Name: Wend Mailing Address: 1320 Suite	: uction (tons/yr): Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill C	Electricity General CO2 (tons/yr) 33,939 27,856 18,730 E. CONTACT INFO	rential 7,930 166,528 eration Project SO2 (tons/yr) 215 179 0 RMATION Lawrence R Cohn 602 Leal Street PO Box 7778	Direct Use I CO2 (tons/yr) 23,880 19,599 13,179	ent 19,272 404,712 Project SO2 (tons/yr) 217
Methane Reduction (tons/yr) CO2 Equivalent of CH4 Red Emissions Avoided by Fossil Contact Name: Wend Mailing Address: 1320 Suite Phone Number: 972-2	D. ENVIR : uction (tons/yr): Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill Cody Petty Greenway Drive 1000 WMI South-Irving S 550-1774	Electricity General CO2 (tons/yr) 33,939 27,856 18,730 E. CONTACT INFO	rential 7,930 166,528 eration Project SO2 (tons/yr) 215 179 0 RMATION Lawrence R Cohn 602 Leal Street PO Box 7778	Direct Use I CO2 (tons/yr) 23,880 19,599 13,179	ent 19,272 404,712 Project SO2 (tons/yr) 217

		Greenville Landfil	-	Landfill Cat	egory: Candidate
	A. GI	ENERAL LANDFILL INF	ORMATION		
Landfill Owner:		Annu	al Acceptance Rate (tons):	74,937
Landfill Owner Type:			Annual Acceptance I	Rate Reported:	1998
Alternative Landfill Nam	ne:		gn Capacity (tons):		
City:	Kingston		s Currently Landfilled	(acres):	
County:	Hunt		age Depth (feet):		
State:	TX		Waste-in-Place (tons		1,479,894
Year Open:	1984	1998	Waste-in-Place (tons):	1,479,894
Year Closed:	1998				
	В	. LANDFILL GAS COLL	ECTION		
Estimated Methane Gene	ration (mmscf/d):		0.80		
LFG Collection System S	Status:				
Current LFG Collected (r	•				
Collection and Treatment	System Required Under NSPS	S/EG:	No		
	· <u>C</u>	: LANDFILL GAS UTILI	ZATION		
Current Utilization:					
Utilization System S	Status: Unknown				
Utilization System T	Type: Unknown				
Utilization System S	Start Year:				
Electric Utility Prov	ider(s):				
Natural Gas Provide	r(s):				
Energy Purchaser(s)	:				
Capacity:	Electricity	y Generation Project (MW)	OR	Direct Use Project (mm	Btu/hr)
Estimated Potential	Capacity:		3		25
Current Capacity:					2.7
Planned Capacity:			:		
Utilities in County:			<u> </u>		and the second s
,	D. ENVIR	OMENTAL BENEFITS O	F UTILIZATION		
	!	Potentia	ıl	Ситте	nt
Methane Reduction (tons/	(yr):		4,605		0
CO2 Equivalent of CH4 F	Reduction (tons/yr):		96,707		0
Emissions Avoided by Fo	ssil Fuel Displacement:	Electricity Generation		Direct Use F	Project
	; !	CO2 (tons/yr)	SO2 (tons/yr)	CO2 (tons/yr)	SO2 (tons/yr)
	Coal:	19,732	125	13,868	126
	Fuel Oil:	16,195	104	11,382	66
	Natural Gas:	10,890	0		
		·		7,653	0
<u> </u>	Landfill O	E. CONTACT INFORMA wner	HUN	Landfill Operator	
Contact Name:	THE RESIDENCE OF THE PARTY OF T		Site Manager		
Molling Address			Site intuinage		
Mailing Address:			I		
Dhoma Niversha			! \		
Phone Number:			903-568-4100		
Fax Number:					
			<u>i</u>	THE RESERVE OF THE PARTY OF THE	
Itallicized indicates valu	·	Decemb	er 5, 1998	State: TX	Page: 42
CTAD Varcium	1.0./I.MOD				

 A. A. ANDRES CO. S. S. S. C. ANDRES CO. CO. CO. C. AND AND ADDRESS OF CONTROL CO. C. AND ADDRESS OF C. AND ADDRESS OF CO. C. AND ADDRESS OF CO. C. AND ADDRESS OF C	1	Greenwood Farms NERAL LANDFILL INFO		Landfill Cate	gory. Candidat
Londfill C			al Acceptance Rate (to	ue).	231,169
Landfill Owner:	City of Tyler		Annual Acceptance Ra		231,109 1998
Landfill Owner Type:	Public		Annual Acceptance Ra an Capacity (tons):	ne reponed.	1778
Alternative Landfill Na	me: Tyler	_	of Capacity (tons). Solution Currently Landfilled (acres):	201
City;	Smith		age Depth (feet):	deres).	70
County: State:	TX		Waste-in-Place (tons):		2,247,294
	1988		Waste-in-Place (tons):		2,247,294
Year Open:	2001	1990	wasie-in-riace (ions).		2,247,234
Year Closed:		. LANDFILL GAS COLLI	PCTION		
		0	00.000		
Estimated Methane Ger			0.99		
LFG Collection System					
Current LFG Collected	•				
Collection and Treatme	nt System Required Under NSPS	S/EG: LANDFILL GAS UTILI	No ZATION		
Current Utilization:	<u> </u>				
Utilization System	Status: Unknown				
Utilization System					
Utilization System	5 1				
Electric Utility Pro					
Natural Gas Providence					
Energy Purchaser(
Energy I diendser	۵)،				
Capacity:	Electricity	Generation Project (MW)	OR .	Direct Use Project (mml	3tu/hr)
Estimated Potentia	al Capacity:		3		31
Estimated Potential Current Capacity:	al Capacity:		3		31
Estimated Potential Current Capacity: Planned Capacity:	į.		3		31
Current Capacity: Planned Capacity:					
Current Capacity: Planned Capacity:	Cherokee Cou	unty Elec Coop Assn; Sam I	Houston Electric Coop	Inc; Southwestern Electr	
Current Capacity:	Cherokee Cou	unty Elec Coop Assn; Sam I	Houston Electric Coop	Inc; Southwestern Electr	
Current Capacity: Planned Capacity:	Cherokee Cou		Houston Electric Coop	Inc; Southwestern Electr	ric Serv Co; S
Current Capacity: Planned Capacity:	Cherokee Cor D. ENVIR	OMENTAL BENEFITS O	Houston Electric Coop		ric Serv Co; S
Current Capacity: Planned Capacity: Utilities in County:	Cherokee Con D. ENVIR ns/yr):	OMENTAL BENEFITS O	Houston Electric Coop FUTILIZATION al		ric Serv Co; S
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (too CO2 Equivalent of CH4	Cherokee Col D. ENVIR ns/yr): 4 Reduction (tons/yr):	OMENTAL BENEFITS O Potenti	Houston Electric Coop F UTILIZATION al 5,740 120,538	Curre	ric Serv Co; S nt 0
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (too CO2 Equivalent of CH4	Cherokee Con D. ENVIR ns/yr):	OMENTAL BENEFITS O Potenti Electricity Generati	Houston Electric Coop PUTILIZATION al 5,740 120,538 on Project	Currer Direct Use P	nt 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (too CO2 Equivalent of CH4	Cherokee Col D. ENVIR ns/yr): 4 Reduction (tons/yr):	OMENTAL BENEFITS O Potenti	Houston Electric Coop F UTILIZATION al 5,740 120,538	Curre	ric Serv Co; S nt 0
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (too CO2 Equivalent of CH4	Cherokee Col D. ENVIR ns/yr): 4 Reduction (tons/yr):	OMENTAL BENEFITS O Potenti Electricity Generati	Houston Electric Coop PUTILIZATION al 5,740 120,538 on Project	Currer Direct Use P	nt 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (too CO2 Equivalent of CH4	Cherokee Con D. ENVIR ns/yr): 4 Reduction (tons/yr): Fossil Fuel Displacement: Coal:	OMENTAL BENEFITS O Potentia Electricity Generati CO2 (tons/yr) 24,468	Houston Electric Coop F UTILIZATION al 5,740 120,538 on Project SO2 (tons/yr) 155	Direct Use P CO2 (tons/yr) 17,285	ric Serv Co; S O Project SO2 (tons/yr)
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (too CO2 Equivalent of CH4	Cherokee Country D. ENVIR (1997): A Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil:	OMENTAL BENEFITS O Potentia Electricity Generati CO2 (tons/yr) 24,468 20,082	Houston Electric Coop F UTILIZATION al 5,740 120,538 on Project SO2 (tons/yr) 155 129	Direct Use P CO2 (tons/yr) 17,285 14,187	ric Serv Co; S O roject SO2 (tons/yr) 157
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (too CO2 Equivalent of CH4	Cherokee Con D. ENVIR ns/yr): 4 Reduction (tons/yr): Fossil Fuel Displacement: Coal:	Potential Electricity Generati CO2 (tons/yr) 24,468 20,082 13,503	Houston Electric Coop F UTILIZATION al 5,740 120,538 on Project SO2 (tons/yr) 155 129 0	Direct Use P CO2 (tons/yr) 17,285	ric Serv Co; S O Project SO2 (tons/yr)
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (too CO2 Equivalent of CH4	Cherokee Con D. ENVIR ns/yr): A Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Potentia Electricity Generati CO2 (tons/yr) 24,468 20,082 13,503 E. CONTACT INFORMA	Houston Electric Coop F UTILIZATION al 5,740 120,538 on Project SO2 (tons/yr) 155 129 0	Curren Direct Use P CO2 (tons/yr) 17,285 14,187 9,539	ric Serv Co; S O roject SO2 (tons/yr) 157
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tor CO2 Equivalent of CH4 Emissions Avoided by I	Cherokee Country D. ENVIR (1997): A Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil:	Potentia Electricity Generati CO2 (tons/yr) 24,468 20,082 13,503 E. CONTACT INFORMA	Houston Electric Coop F UTILIZATION al 5,740 120,538 on Project SO2 (tons/yr) 155 129 0 ATION	Direct Use P CO2 (tons/yr) 17,285 14,187	ric Serv Co; S O roject SO2 (tons/yr) 157
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tor CO2 Equivalent of CH4 Emissions Avoided by I	Cherokee Con D. ENVIR ns/yr): A Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Potentia Electricity Generati CO2 (tons/yr) 24,468 20,082 13,503 E. CONTACT INFORMA	Houston Electric Coop F UTILIZATION al 5,740 120,538 on Project SO2 (tons/yr) 155 129 0	Curren Direct Use P CO2 (tons/yr) 17,285 14,187 9,539	ric Serv Co; S O roject SO2 (tons/yr) 157
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (too CO2 Equivalent of CH4	Cherokee Con D. ENVIR ns/yr): A Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill C	Potentia Electricity Generati CO2 (tons/yr) 24,468 20,082 13,503 E. CONTACT INFORMA	Houston Electric Coop F UTILIZATION al 5,740 120,538 on Project SO2 (tons/yr) 155 129 0 ATION	Curren Direct Use P CO2 (tons/yr) 17,285 14,187 9,539	ric Serv Co; S O roject SO2 (tons/yr) 157
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tor CO2 Equivalent of CH4 Emissions Avoided by I	Cherokee Con D. ENVIR ns/yr): A Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill Co	Potentia Electricity Generati CO2 (tons/yr) 24,468 20,082 13,503 E. CONTACT INFORMA	Houston Electric Coop F UTILIZATION al 5,740 120,538 on Project SO2 (tons/yr) 155 129 0 ATION Victor Cain PO Box 130702	Curren Direct Use P CO2 (tons/yr) 17,285 14,187 9,539	ric Serv Co; S O roject SO2 (tons/yr) 157
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tor CO2 Equivalent of CH4 Emissions Avoided by I	Cherokee Con D. ENVIR ns/yr): A Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill Co	Potentia Electricity Generati CO2 (tons/yr) 24,468 20,082 13,503 E. CONTACT INFORMA	Houston Electric Coop F UTILIZATION al 5,740 120,538 on Project SO2 (tons/yr) 155 129 0 ATION Victor Cain	Curren Direct Use P CO2 (tons/yr) 17,285 14,187 9,539	ric Serv Co; S O roject SO2 (tons/yr) 157
Current Capacity: Planned Capacity: Utilities in County: Methane Reduction (tor CO2 Equivalent of CH4 Emissions Avoided by I Contact Name: Mailing Address: Phone Number:	Cherokee Con D. ENVIR ns/yr): A Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill Co	Potentia Electricity Generati CO2 (tons/yr) 24,468 20,082 13,503 E. CONTACT INFORMA	Houston Electric Coop F UTILIZATION al 5,740 120,538 on Project SO2 (tons/yr) 155 129 0 ATION Victor Cain PO Box 130702	Curren Direct Use P CO2 (tons/yr) 17,285 14,187 9,539	ric Serv Co; S O roject SO2 (tons/yr) 157
Current Capacity: Planned Capacity: Planned Capacity: Utilities in County: Methane Reduction (tor CO2 Equivalent of CH4 Emissions Avoided by I Contact Name: Mailing Address: Phone Number: Fax Number:	Cherokee Con D. ENVIR ns/yr): A Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill Co	Electricity Generati CO2 (tons/yr) 24,468 20,082 13,503 E. CONTACT INFORMA	Houston Electric Coop F UTILIZATION al 5,740 120,538 on Project SO2 (tons/yr) 155 129 0 ATION Victor Cain PO Box 130702	Direct Use P CO2 (tons/yr) 17,285 14,187 9,539 Landfill Operator	ric Serv Co; S O roject SO2 (tons/yr) 157

and the second s		Johnson County	y SLF	Landfill Cate	gory: Candidate
	A. GE	ENERAL LANDFILL	NFORMATION		
Landfill Owner:	Allied Waste Industries,	Inc.	Annual Acceptance Rate	(tons):	255,712
Landfill Owner Type	: Private	Y	ear Annual Acceptance	Rate Reported:	1998
Alternative Landfill N	Name:	Γ	Design Capacity (tons):		
City:	Alvarado	A	Acres Currently Landfille	ed (acres):	
County:	Johnson	A	Average Depth (feet):		
State:	TX		1998 Waste-in-Place (tor	ns):	2,324,631
Year Open:	1983	1	998 Waste-in-Place (ton	s):	2,324,631
Year Closed:	2001				1300 1405 133 - 2000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	В	. LANDFILL GAS CO	LLECTION		
Estimated Methane G			1.01		
LFG Collection Syste					
Current LFG Collecte					
Collection and Treatr	nent System Required Under NSPS	THE RESERVE AND THE PROPERTY OF THE PARTY OF	No		
		C. LANDFILL GAS UT	ILIZATION		
Current Utilization:					
Utilization Syste					
Utilization Syste	• •				
Utilization Syste					
Electric Utility F					
Natural Gas Pro	• •				
Energy Purchase	r(s):				
Capacity:	Electricity	y Generation Project (M	W) OR	Direct Use Project (mm	Btu/hr)
Estimated Poten	tial Capacity:		3		32
Current Capacity	y:		1		
Planned Capacit	y:		<u>!</u> :		
Utilities in County:	Bartlett Elect	tric Coop Inc; Bluebonne	et Electric Coop Inc; Hil	County Electric Coop; Jo	hnson County
	D. ENVIR	OMENTAL BENEFIT	S OF UTILIZATION		
		Pos	tential	Ситте	nt
Methane Reduction (tons/yr):		5,854		0
CO2 Equivalent of C	H4 Reduction (tons/yr):		122,940		0
		***		-	
Emissions Avoided by	y Fossil Fuel Displacement:	Electricity Gene		Direct Use I	•
		CO2 (tons/yr)	SO2 (tons/yr)	CO2 (tons/yr)	SO2 (tons/yr)
	Coal:	25,257	160	17,629	160
	Fuel Oil:	20,730	133	14,469	84
	Natural Gas:	13,939	0	9,729	0
		E. CONTACT INFO	RMATION		
	Landfill C			Landfill Operator	
Contact Name:	John Peterson		Kim A Mote	THE PRODUCTION OF THE PROPERTY	Annual Control of the
Mailina Address				West	
Mailing Address:	9100 South I-35 West		9100 South I-35	vv est	
Phone Number:	017 702 5124		917 700 2012		
	817-783-5124		817-790-2912		
Fax Number:			1 }		
* Itallicized indicates	values estimated by EPA.	De	cember 5, 1998	State: TX	Page: 44
Ł	•		00.11001 0, 1770	Arther F. F.	
STAR Ver	rsion 1.0 / LMOP				

	and the second s		al SLF	Lanajii Co	tegory: Candidate
	A. GI	ENERAL LANDFILL INF	ORMATION		
Landfill Owner:		Ann	ual Acceptance Rate (tons):	1,001,000
Landfill Owner Type		Year	Annual Acceptance	Rate Reported:	1994
Alternative Landfill I	Name:	Desi	gn Capacity (tons):		
City:	Columbus	Acre	s Currently Landfille	d (acres):	
County:	Colorado	Ave	rage Depth (feet):		
State:	TX	Was	te-in-Place (tons):		9,009,000
Year Open:	1988	1998	8 Waste-in-Place (tons	s):	10,010,000
Year Closed:	1997				
	В	. LANDFILL GAS COLL	ECTION		
	Generation (mmscf/d):		2.98		
LFG Collection Syste	em Status:				
Current LFG Collecte	•				
Collection and Treatr	nent System Required Under NSPS		No		
	C	. LANDFILL GAS UTIL	ZATION		
Current Utilization:					
Utilization Syste	m Status: Unknown				
Utilization Syste	m Type: Unknown				
Utilization Syste	m Start Year:				
Electric Utility P	Provider(s):				
Natural Gas Prov	vider(s):				
Energy Purchase	r(s):				
Capacity:	Electricity	Generation Project (MW)	OR	Direct Use Project (mr	nBtu/hr)
Estimated Potent	tial Capacity:		9	THE RELEASE OF THE PARTY OF THE	93
Current Capacity	:	•	· · · · · · · · · · · · · · · · · · ·		73
Planned Capacity	/: ;				
Henry					
Ullittee in County	Pluebonnet F	lectric Coop Inc. Control D	0.1.1.0		
ounties in County:		lectric Coop Inc; Central Po		y; Fayette Electric Coop	Inc; Houston I
Utilities in County:		OMENTAL BENEFITS O	FUTILIZATION		
	D. ENVIR		F UTILIZATION	y; Fayette Electric Coop	ent
Methane Reduction (to	D. ENVIRO	OMENTAL BENEFITS O	FUTILIZATION al 17,219		ent 0
Methane Reduction (to	D. ENVIR	OMENTAL BENEFITS O	F UTILIZATION		ent
Methane Reduction (te CO2 Equivalent of CH	D. ENVIRO	OMENTAL BENEFITS O	FUTILIZATION 21 17,219 361,605	Curr	ent 0 0
Methane Reduction (te CO2 Equivalent of CH	D. ENVIR ons/yr): 14 Reduction (tons/yr):	OMENTAL BENEFITS O Potentia	FUTILIZATION 21 17,219 361,605		ent 0 0
Methane Reduction (te CO2 Equivalent of CH	D. ENVIR ons/yr): 14 Reduction (tons/yr):	Potention Potention	17,219 361,605 on Project SO2 (tons/yr)	Curn Direct Use CO2 (tons/yr)	ent 0 0 Project SO2 (tons/yr)
Methane Reduction (te CO2 Equivalent of CH	D. ENVIRONS/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement: Coal:	Potential Electricity Generation CO2 (tons/yr) 73,403	17,219 361,605 on Project SO2 (tons/yr) 464	Current Use CO2 (tons/yr) 51,854	ent 0 0 Project SO2 (tons/yr) 472
Methane Reduction (te CO2 Equivalent of CH	D. ENVIRONS/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil:	Electricity Generation CO2 (tons/yr) 73,403 60,246	17,219 361,605 on Project SO2 (tons/yr)	Curn Direct Use CO2 (tons/yr)	ent 0 0 Project SO2 (tons/yr)
Methane Reduction (te CO2 Equivalent of CH	D. ENVIRONS/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement: Coal:	Potential Electricity Generation CO2 (tons/yr) 73,403	17,219 361,605 on Project SO2 (tons/yr) 464	Current Use CO2 (tons/yr) 51,854	ent 0 0 Project SO2 (tons/yr) 472
Methane Reduction (te CO2 Equivalent of CH	D. ENVIRONS/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity Generation CO2 (tons/yr) 73,403 60,246	17,219 361,605 on Project SO2 (tons/yr) 464 388 0	Direct Use CO2 (tons/yr) 51,854 42,559	ent 0 0 0 Project SO2 (tons/yr) 472 248
Methane Reduction (te CO2 Equivalent of CH	D. ENVIRONS/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity Generation CO2 (tons/yr) 73,403 60,246 40,510 E. CONTACT INFORMA	17,219 361,605 on Project SO2 (tons/yr) 464 388 0	Direct Use CO2 (tons/yr) 51,854 42,559	ent 0 0 0 Project SO2 (tons/yr) 472 248
Methane Reduction (to CO2 Equivalent of CF Emissions Avoided by	D. ENVIRONS/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity Generation CO2 (tons/yr) 73,403 60,246 40,510 E. CONTACT INFORMA	17,219 361,605 on Project SO2 (tons/yr) 464 388 0	Direct Use CO2 (tons/yr) 51,854 42,559 28,617	ent 0 0 0 Project SO2 (tons/yr) 472 248
Methane Reduction (to CO2 Equivalent of CF Emissions Avoided by Contact Name:	D. ENVIRO ons/yr): I4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O	Electricity Generation CO2 (tons/yr) 73,403 60,246 40,510 E. CONTACT INFORMA	### TITILIZATION 17,219 361,605 On Project SO2 (tons/yr) 464 388 0 **TION	Direct Use CO2 (tons/yr) 51,854 42,559 28,617	ent 0 0 0 Project SO2 (tons/yr) 472 248
Methane Reduction (to CO2 Equivalent of CF Emissions Avoided by Contact Name:	ons/yr): H4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity Generation CO2 (tons/yr) 73,403 60,246 40,510 E. CONTACT INFORMA	17,219 361,605 on Project SO2 (tons/yr) 464 388 0	Direct Use CO2 (tons/yr) 51,854 42,559 28,617	ent 0 0 0 Project SO2 (tons/yr) 472 248
Methane Reduction (te CO2 Equivalent of CH	D. ENVIRO ons/yr): I4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O	Electricity Generation CO2 (tons/yr) 73,403 60,246 40,510 E. CONTACT INFORMA	17,219 361,605 On Project SO2 (tons/yr) 464 388 0 TION P.O. Box 19529	Direct Use CO2 (tons/yr) 51,854 42,559 28,617	ent 0 0 0 Project SO2 (tons/yr) 472 248
Methane Reduction (to CO2 Equivalent of CF. Emissions Avoided by Contact Name: Mailing Address:	D. ENVIRO ons/yr): I4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O	Electricity Generation CO2 (tons/yr) 73,403 60,246 40,510 E. CONTACT INFORMA	### TITILIZATION 17,219 361,605 On Project SO2 (tons/yr) 464 388 0 **TION	Direct Use CO2 (tons/yr) 51,854 42,559 28,617	ent 0 0 0 Project SO2 (tons/yr) 472 248
Methane Reduction (to CO2 Equivalent of CF. Emissions Avoided by Contact Name: Mailing Address:	D. ENVIRO ons/yr): I4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O	Electricity Generation CO2 (tons/yr) 73,403 60,246 40,510 E. CONTACT INFORMA	17,219 361,605 on Project SO2 (tons/yr) 464 388 0 TION P.O. Box 19529	Direct Use CO2 (tons/yr) 51,854 42,559 28,617	ent 0 0 0 Project SO2 (tons/yr) 472 248
Methane Reduction (to CO2 Equivalent of CF. Emissions Avoided by Contact Name: Mailing Address: Thone Number:	D. ENVIRO ons/yr): I4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O	Electricity Generation CO2 (tons/yr) 73,403 60,246 40,510 E. CONTACT INFORMA wner	17,219 361,605 on Project SO2 (tons/yr) 464 388 0 TION P.O. Box 19529	Direct Use CO2 (tons/yr) 51,854 42,559 28,617	ent 0 0 0 Project SO2 (tons/yr) 472 248

	A. G	ENERAL LANDFILL IN	FORMATION		
Landfill Owner:	BFI		nual Acceptance Rate (tone):	1 575 511
Landfill Owner Type:	Private		ar Annual Acceptance F		1,575,511 1998
Alternative Landfill Name:	=		sign Capacity (tons):	vate Reported.	1770
City:	Houston		res Currently Landfilled	(acres)	294
County:	Harris		erage Depth (feet):	i (deres).	130
State:	TX		98 Waste-in-Place (tons	e)·	28,918,718
Year Open:	1977		98 Waste-in-Place (tons	'	28,918,718
Year Closed:	2001	177	o waste in 1 tace (tons	<i>).</i>	20,510,710
		B. LANDFILL GAS COL	LECTION		
Estimated Methane Genera	tion (mmscf/d):	<u> </u>	7.81		
LFG Collection System Sta	•	Oper	ational		
Current LFG Collected (mr		Орен	8.0		
•	system Required Under NSP	PS/FG·	No		
		C. LANDFILL GAS UTII			
Current Heilinetian					
Current Utilization:					
Utilization System Sta	•				•
Utilization System Typ Utilization System Sta	•				
Electric Utility Provide					
Natural Gas Provider(s					
Energy Purchaser(s):	s).				
Energy Fulchaser(s).					
Capacity:	Electricit	y Generation Project (MW) OR	Direct Use Project (mm	nBtu/hr)
Estimated Potential Co	anacity:		24		244
Current Capacity:	1		4.0		244 167
	8		1.0		107
Planned Capacity:					
	CID				
		er & Light Company; Dicke		Houston County Elec Co	op Inc; Housto
Planned Capacity: Utilities in County:		OMENTAL BENEFITS	OF UTILIZATION	-	
Utilities in County:	D. ENVIR		OF UTILIZATION	Houston County Elec Coo	ent
Utilities in County: Methane Reduction (tons/yr	D. ENVIR -):	OMENTAL BENEFITS	OF UTILIZATION tial 45,181	-	30,835
Utilities in County: Methane Reduction (tons/yr	D. ENVIR -):	OMENTAL BENEFITS	OF UTILIZATION	-	ent
Utilities in County: Methane Reduction (tons/yr CO2 Equivalent of CH4 Red	D. ENVIR -): duction (tons/yr):	OMENTAL BENEFITS	OF UTILIZATION tial 45,181 948,809	-	30,835 647,539
Utilities in County: Methane Reduction (tons/yr CO2 Equivalent of CH4 Red	D. ENVIR -): duction (tons/yr):	OMENTAL BENEFITS Poten	OF UTILIZATION tial 45,181 948,809	Curre	30,835 647,539
Utilities in County: Methane Reduction (tons/yr CO2 Equivalent of CH4 Red	D. ENVIR -): duction (tons/yr):	OMENTAL BENEFITS Poten Electricity Genera	of UTILIZATION tial 45,181 948,809 tion Project SO2 (tons/yr)	Curre Direct Use F CO2 (tons/yr)	30,835 647,539 Project SO2 (tons/yr)
Utilities in County: Methane Reduction (tons/yr CO2 Equivalent of CH4 Red	D. ENVIR -): duction (tons/yr): il Fuel Displacement: Coal:	Poten Electricity General CO2 (tons/yr) 192,583	of UTILIZATION tial 45.181 948,809 tion Project SO2 (tons/yr) 1,217	Curre Direct Use F CO2 (tons/yr) 136,058	30,835 647,539 Project SO2 (tons/yr) 1,238
Utilities in County: Methane Reduction (tons/yr CO2 Equivalent of CH4 Red	D. ENVIR -): duction (tons/yr): il Fuel Displacement: Coal: Fuel Oil:	Electricity General CO2 (tons/yr) 192,583 158,064	of UTILIZATION tial 45,181 948,809 tion Project SO2 (tons/yr)	Curre Direct Use F CO2 (tons/yr)	30,835 647,539 Project SO2 (tons/yr)
Utilities in County: Methane Reduction (tons/yr CO2 Equivalent of CH4 Red	D. ENVIR -): duction (tons/yr): il Fuel Displacement: Coal:	Poten Electricity General CO2 (tons/yr) 192,583	of UTILIZATION tial 45.181 948,809 tion Project SO2 (tons/yr) 1,217	Curre Direct Use F CO2 (tons/yr) 136,058	30,835 647,539 Project SO2 (tons/yr) 1,238
Utilities in County: Methane Reduction (tons/yr CO2 Equivalent of CH4 Red	D. ENVIR -): duction (tons/yr): il Fuel Displacement: Coal: Fuel Oil:	Electricity General CO2 (tons/yr) 192,583 158,064	of UTILIZATION tial 45,181 948,809 tion Project SO2 (tons/yr) 1,217 1,017 0	Direct Use F CO2 (tons/yr) 136,058 111,670	30,835 647,539 Project SO2 (tons/yr) 1,238
Utilities in County: Methane Reduction (tons/yr CO2 Equivalent of CH4 Red	D. ENVIR -): duction (tons/yr): il Fuel Displacement: Coal: Fuel Oil:	Electricity General CO2 (tons/yr) 192,583 158,064 106,284 E. CONTACT INFORM	of UTILIZATION tial 45,181 948,809 tion Project SO2 (tons/yr) 1,217 1,017 0	Direct Use F CO2 (tons/yr) 136,058 111,670	30,835 647,539 Project SO2 (tons/yr) 1,238
Utilities in County: Methane Reduction (tons/yr CO2 Equivalent of CH4 Red Emissions Avoided by Fossi	D. ENVIR duction (tons/yr): il Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity General CO2 (tons/yr) 192,583 158,064 106,284 E. CONTACT INFORM	of UTILIZATION tial 45,181 948,809 tion Project SO2 (tons/yr) 1,217 1,017 0	Curre Direct Use F CO2 (tons/yr) 136,058 111,670 75,088	30,835 647,539 Project SO2 (tons/yr) 1,238
Utilities in County: Methane Reduction (tons/yr CO2 Equivalent of CH4 Red Emissions Avoided by Fossi	D. ENVIR duction (tons/yr): il Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity General CO2 (tons/yr) 192,583 158,064 106,284 E. CONTACT INFORM	of UTILIZATION tial 45,181 948,809 tion Project SO2 (tons/yr) 1,217 1,017 0	Direct Use F CO2 (tons/yr) 136,058 111,670 75,088 Landfill Operator	30,835 647,539 Project SO2 (tons/yr) 1,238
Utilities in County: Methane Reduction (tons/yr CO2 Equivalent of CH4 Red Emissions Avoided by Fossi	D. ENVIR c): duction (tons/yr): il Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill C	Electricity General CO2 (tons/yr) 192,583 158,064 106,284 E. CONTACT INFORM	of UTILIZATION tial	Direct Use F CO2 (tons/yr) 136,058 111,670 75,088 Landfill Operator	30,835 647,539 Project SO2 (tons/yr) 1,238
Utilities in County: Methane Reduction (tons/yr CO2 Equivalent of CH4 Red Emissions Avoided by Fossi Contact Name: Mailing Address: John	D. ENVIR c): duction (tons/yr): il Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill C	Electricity General CO2 (tons/yr) 192,583 158,064 106,284 E. CONTACT INFORM	### OF UTILIZATION tial	Direct Use F CO2 (tons/yr) 136,058 111,670 75,088 Landfill Operator	30,835 647,539 Project SO2 (tons/yr) 1,238
Detilities in County: Methane Reduction (tons/yr CO2 Equivalent of CH4 Red Contissions Avoided by Fossi Contact Name: Mailing Address: Thome Number:	D. ENVIR duction (tons/yr): il Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill Coal Bean 13 Beaumont Highway	Electricity General CO2 (tons/yr) 192,583 158,064 106,284 E. CONTACT INFORM	### OF UTILIZATION tial	Direct Use F CO2 (tons/yr) 136,058 111,670 75,088 Landfill Operator	30,835 647,539 Project SO2 (tons/yr) 1,238

*		Mesquite Sanitary La	andfill	Landfill Cates	gory: Candidate
	A. GE	NERAL LANDFILL IN	FORMATION		
Landfill Owner:	Allied Waste Industries,	Inc. Ann	nual Acceptance Rate (to	ons):	244,373
Landfill Owner Type	: Private	Yea	ar Annual Acceptance R	ate Reported:	1998
Alternative Landfill I	Name:	Des	sign Capacity (tons):		
City:	Dallas	Acr	es Currently Landfilled	(acres):	
County:	Dallas	Ave	erage Depth (feet):		
State:	TX	199	98 Waste-in-Place (tons)):	4,692,025
Year Open:	1977	199	8 Waste-in-Place (tons)	:	4,692,025
Year Closed:	2076				
	В	. LANDFILL GAS COL	LECTION		
Estimated Methane C	Generation (mmscf/d):		1.62		
LFG Collection Syste					
Current LFG Collecte	•				
Collection and Treatr	nent System Required Under NSPS		No		
a.		. LANDFILL GAS UTII	JZATION		
Current Utilization:					
Utilization Syste	em Status: Potential				
Utilization Syste	em Type: Unknown				
Utilization Syste					,
Electric Utility I	Provider(s):				
Natural Gas Pro					
Energy Purchase	er(s):				
Capacity:	Electricity	y Generation Project (MW	OR	Direct Use Project (mml	Btu/hr)
Estimated Poten	itial Capacity:		5		51
Current Capacity			1 1		
Planned Capacit	y:		 		
Utilities in County:	Denton Coun	ty Elec Coop Inc; FEC Ele	ectric Cooperative: Garla	and Power & Light Syste	m: Hill Count
- ancies in County:		OMENTAL BENEFITS	•		,
		Poten		Сигге	nt
Methane Reduction (tonsort	, 0.0.	9,355	5	0
	H4 Reduction (tons/yr):		196,459		0
	114 Reduction (1000) 117.			regardure . III sinde sandaminen (* 1785) ** - p. 5-1884 *** - ** - m m. 197 ** - m	
Emissions Avoided by	y Fossil Fuel Displacement:	Electricity Genera	ution Project	Direct Use P	roject
	:	CO2 (tons/yr)	SO2 (tons/yr)	CO2 (tons/yr)	SO2 (tons/yr)
	Coal:	40,253	254	28,172	256
	Fuel Oil:	33,038	213	23,122	135
•	Natural Gas:	22,215	0	15,548	0
		E. CONTACT INFORM	MATION	1 1911 0	
O N	Landfill C	Jwner		Landfill Operator	
Contact Name:	Billy Nova		Kim A Mote		
Mailing Address:	11340 CF Hawn Freeway		11340 CF Hawn F	reeway	
Phone Number:	070 007 1077		972-286-1266		
	972-286-1266		914-200-1200		
Fax Number:			i.		
* Itallicized indicates	values estimated by EPA.	Decei	mber 5, 1998	State: TX	Page: 47
4	rsion 1.0 / LMOP		,		.,

	A. GI	ENERAL LANDFILL I	NFORMATION		
Landfill Owner:	North Texas Municipal	Water District A	Annual Acceptance Rate (to	ons):	15,265
Landfill Owner Type	: Public	Y	ear Annual Acceptance Ra	ite Reported:	1998
Alternative Landfill	Name:	E	Design Capacity (tons):		
City:	Plano	А	acres Currently Landfilled ((acres):	
County:	Collin	Д	verage Depth (feet):	,	•
State:	TX	1	1998 Waste-in-Place (tons)	:	6,064,067
Year Open:	1975	1	998 Waste-in-Place (tons):		6,064,067
Year Closed:	2001				
	1	. LANDFILL GAS CO	LLECTION		
Estimated Methane G	Generation (mmscf/d):		1.97		
LFG Collection Syste	em Status:				
Current LFG Collecte	ed (mmscf/d):				
Collection and Treatr	ment System Required Under NSP	S/EG:	No		
		C. LANDFILL GAS UT	TLIZATION		
Current Utilization:					
Utilization Syste					
Utilization Syste					
Utilization Syste					
Electric Utility F					
Natural Gas Pro	• *				
Energy Purchase	er(s):				
Capacity:	Flectricit	y Generation Project (M	W. 05		D. 4.3
	Liceliei	y Generation Project (wr	W) OR 1	Direct Use Project (mn	nBtu/hr)
	a)	y Generation Project (M	· · · · · · · · · · · · · · · · · · ·	Direct Use Project (mn	
Estimated Poten	tial Capacity:	y Generation Project (M	6 6	Direct Use Project (mn	62
Estimated Poten Current Capacity	tial Capacity: y:	y Generation Project (M	· · · · · · · · · · · · · · · · · · ·	Direct Use Project (mn	
Estimated Poten Current Capacity Planned Capacit	tial Capacity: y: y:		6		62
Estimated Poten Current Capacity Planned Capacit	tial Capacity: y: y: Cap Rock El	ectric Coop Inc; Denton	6 County Elec Coop Inc; Fan		62
Estimated Poten Current Capacity Planned Capacit	tial Capacity: y: y: Cap Rock El	ectric Coop Inc; Denton	6 County Elec Coop Inc; Fan	nnin County Electric Co	62 Dop; Farmersvil
Estimated Poten Current Capacity Planned Capacit Utilities in County:	tial Capacity: y: y: Cap Rock El D. ENVIR	ectric Coop Inc; Denton	6 County Elec Coop Inc; Fan S OF UTILIZATION Pential		62 Dop; Farmersvil
Estimated Poten Current Capacity Planned Capacit Utilities in County: Methane Reduction (1)	tial Capacity: y: y: Cap Rock El D. ENVIR	ectric Coop Inc; Denton	County Elec Coop Inc; Fan S OF UTILIZATION Sential 11,384	nnin County Electric Co	62 Dop; Farmersvil ent
Estimated Poten Current Capacity Planned Capacit Utilities in County: Methane Reduction (1)	tial Capacity: y: y: Cap Rock El D. ENVIR	ectric Coop Inc; Denton	6 County Elec Coop Inc; Fan S OF UTILIZATION Pential	nnin County Electric Co	62 Dop; Farmersvil
Estimated Poten Current Capacity Planned Capacit Utilities in County: Methane Reduction (1) CO2 Equivalent of Co	tial Capacity: y: Cap Rock El D. ENVIR tons/yr): H4 Reduction (tons/yr):	ectric Coop Inc; Denton OMENTAL BENEFIT Pot	County Elec Coop Inc; Fan S OF UTILIZATION Pential 11,384 239,066	nnin County Electric Co Curr	62 Dop; Farmersvil ent 0 0
Estimated Poten Current Capacity Planned Capacit Utilities in County: Methane Reduction (1) CO2 Equivalent of Co	tial Capacity: y: y: Cap Rock El D. ENVIR	ectric Coop Inc; Denton	County Elec Coop Inc; Fan S OF UTILIZATION Pential 11,384 239,066 Pration Project	nnin County Electric Co Curro Direct Use	62 Dop; Farmersvil ent 0 0
Estimated Poten Current Capacity Planned Capacit Utilities in County: Methane Reduction (1) CO2 Equivalent of Co	tial Capacity: y: y: Cap Rock El D. ENVIR tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement:	ectric Coop Inc; Denton OMENTAL BENEFIT Pot Electricity Gene CO2 (tons/yr)	County Elec Coop Inc; Fan S OF UTILIZATION Pential 11,384 239,066 Pration Project SO2 (tons/yr)	Curre Direct Use CO2 (tons/yr)	62 pop; Farmersvil ent 0 0 Project SO2 (tons/yr)
Estimated Poten Current Capacity Planned Capacit Utilities in County: Methane Reduction (1 CO2 Equivalent of Co	tial Capacity: y: Cap Rock El D. ENVIR tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal:	ectric Coop Inc; Denton OMENTAL BENEFIT Pot Electricity Gene CO2 (tons/yr) 48,935	County Elec Coop Inc; Fan S OF UTILIZATION Pential 11,384 239,066 Pration Project SO2 (tons/yr) 309	Direct Use CO2 (tons/yr) 34,282	62 Doop; Farmersvil ent 0 0 Project SO2 (tons/yr) 312
Estimated Poten Current Capacity Planned Capacit Utilities in County: Methane Reduction (1 CO2 Equivalent of Co	tial Capacity: y: Cap Rock El D. ENVIR tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil:	ectric Coop Inc; Denton OMENTAL BENEFIT Pot Electricity Gene CO2 (tons/yr) 48,935 40,164	County Elec Coop Inc; Fan S OF UTILIZATION Pential 11,384 239,066 Pration Project SO2 (tons/yr)	Direct Use CO2 (tons/yr) 34,282 28,137	62 pop; Farmersvil ent 0 0 Project SO2 (tons/yr)
Estimated Poten Current Capacity Planned Capacit Utilities in County: Methane Reduction (1 CO2 Equivalent of Co	tial Capacity: y: Cap Rock El D. ENVIR tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal:	ectric Coop Inc; Denton OMENTAL BENEFIT Pot Electricity Gene CO2 (tons/yr) 48,935	County Elec Coop Inc; Fan S OF UTILIZATION Pential 11,384 239,066 Pration Project SO2 (tons/yr) 309	Direct Use CO2 (tons/yr) 34,282	62 Doop; Farmersvil ent 0 0 Project SO2 (tons/yr) 312
Estimated Poten Current Capacity Planned Capacit Utilities in County: Methane Reduction (1) CO2 Equivalent of Co	tial Capacity: y: Cap Rock El D. ENVIR tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil:	ectric Coop Inc; Denton OMENTAL BENEFIT Pot Electricity Gene CO2 (tons/yr) 48,935 40,164	County Elec Coop Inc; Fan S OF UTILIZATION Pential 11,384 239,066 Pration Project SO2 (tons/yr) 309 259 0	Direct Use CO2 (tons/yr) 34,282 28,137	ent O Project SO2 (tons/yr) 312 164
Estimated Poten Current Capacity Planned Capacit Utilities in County: Methane Reduction (1 CO2 Equivalent of Co	tial Capacity: y: Cap Rock El D. ENVIR tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil:	ectric Coop Inc; Denton COMENTAL BENEFIT Pot Electricity Gene CO2 (tons/yr) 48,935 40,164 27,007 E. CONTACT INFOI	County Elec Coop Inc; Fan S OF UTILIZATION Pential 11,384 239,066 Pration Project SO2 (tons/yr) 309 259 0	Direct Use CO2 (tons/yr) 34,282 28,137	ent O Project SO2 (tons/yr) 312 164
Estimated Poten Current Capacity Planned Capacity Utilities in County: Methane Reduction (a CO2 Equivalent of Ca Emissions Avoided by	tial Capacity: y: Cap Rock El D. ENVIR tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	ectric Coop Inc; Denton COMENTAL BENEFIT Pot Electricity Gene CO2 (tons/yr) 48,935 40,164 27,007 E. CONTACT INFOI	County Elec Coop Inc; Fan S OF UTILIZATION Pential 11,384 239,066 Pration Project SO2 (tons/yr) 309 259 0	Direct Use CO2 (tons/yr) 34,282 28,137 18,920	ent O Project SO2 (tons/yr) 312 164
Estimated Poten Current Capacity Planned Capacity Utilities in County: Methane Reduction (I CO2 Equivalent of Ca Emissions Avoided by . Contact Name:	tial Capacity: y: Cap Rock El D. ENVIR tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	ectric Coop Inc; Denton COMENTAL BENEFIT Pot Electricity Gene CO2 (tons/yr) 48,935 40,164 27,007 E. CONTACT INFOI	County Elec Coop Inc; Fan S OF UTILIZATION Tential 11,384 239,066 Pration Project SO2 (tons/yr) 309 259 0 RMATION	Direct Use CO2 (tons/yr) 34,282 28,137 18,920	ent O Project SO2 (tons/yr) 312 164
Estimated Poten Current Capacity Planned Capacity Utilities in County: Methane Reduction (I CO2 Equivalent of Ci Emissions Avoided by . Contact Name:	tial Capacity: y: Cap Rock El D. ENVIR tons/yr): H4 Reduction (tons/yr): V Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill C	ectric Coop Inc; Denton COMENTAL BENEFIT Pot Electricity Gene CO2 (tons/yr) 48,935 40,164 27,007 E. CONTACT INFOI	County Elec Coop Inc; Fan S OF UTILIZATION Pential 11,384 239,066 Pration Project SO2 (tons/yr) 309 259 0 RMATION David H Canup	Direct Use CO2 (tons/yr) 34,282 28,137 18,920	ent O Project SO2 (tons/yr) 312 164
Estimated Poten Current Capacity Planned Capacit Utilities in County: Methane Reduction (1 CO2 Equivalent of Co	tial Capacity: y: Cap Rock El D. ENVIR tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill C	ectric Coop Inc; Denton COMENTAL BENEFIT Pot Electricity Gene CO2 (tons/yr) 48,935 40,164 27,007 E. CONTACT INFOI	County Elec Coop Inc; Fan S OF UTILIZATION Pential 11,384 239,066 Pration Project SO2 (tons/yr) 309 259 0 RMATION David H Canup P.O. Box 2408	Direct Use CO2 (tons/yr) 34,282 28,137 18,920	ent O Project SO2 (tons/yr) 312 164
Estimated Poten Current Capacity Planned Capacit Utilities in County: Methane Reduction (a CO2 Equivalent of Ca Emissions Avoided by Contact Name: Mailing Address: Phone Number:	tial Capacity: y: Cap Rock El D. ENVIR tons/yr): H4 Reduction (tons/yr): V Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill C	ectric Coop Inc; Denton COMENTAL BENEFIT Pot Electricity Gene CO2 (tons/yr) 48,935 40,164 27,007 E. CONTACT INFOI	County Elec Coop Inc; Fan S OF UTILIZATION Pential 11,384 239,066 Pration Project SO2 (tons/yr) 309 259 0 RMATION David H Canup	Direct Use CO2 (tons/yr) 34,282 28,137 18,920	62 Dop; Farmersvil ent 0 0 Project SO2 (tons/yr) 312 164
Estimated Poten Current Capacity Planned Capacit Utilities in County: Methane Reduction (a CO2 Equivalent of Ca Emissions Avoided by . Contact Name: Mailing Address:	tial Capacity: y: Cap Rock El D. ENVIR tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill C	ectric Coop Inc; Denton COMENTAL BENEFIT Pot Electricity Gene CO2 (tons/yr) 48,935 40,164 27,007 E. CONTACT INFOI	County Elec Coop Inc; Fan S OF UTILIZATION Pential 11,384 239,066 Pration Project SO2 (tons/yr) 309 259 0 RMATION David H Canup P.O. Box 2408	Direct Use CO2 (tons/yr) 34,282 28,137 18,920	62 Dop; Farmersvil ent 0 0 Project SO2 (tons/yr) 312 164
Estimated Potent Current Capacity Planned Capacity Planned Capacity Utilities in County: Methane Reduction (1) CO2 Equivalent of Circumstance Avoided by Contact Name: Mailing Address: Phone Number: Fax Number:	tial Capacity: y: Cap Rock El D. ENVIR tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill C	Electricity Gene CO2 (tons/yr) 48,935 40,164 27,007 E. CONTACT INFOI	County Elec Coop Inc; Fan S OF UTILIZATION Pential 11,384 239,066 Pration Project SO2 (tons/yr) 309 259 0 RMATION David H Canup P.O. Box 2408	Direct Use CO2 (tons/yr) 34,282 28,137 18,920	62 Doop; Farmersvil ent 0 0 Project SO2 (tons/yr) 312 164

300		Pine Hill LF		Landfill Co	ntegory: Candidate
	A. GI	ENERAL LANDFILL I	NFORMATION		
Landfill Owner:	Allied Waste Industries,	Inc. A	nnual Acceptance Rate	(tons):	246,172
Landfill Owner Type:	Private		ear Annual Acceptance	Rate Reported:	1998
Alternative Landfill Na			esign Capacity (tons):		9,000,000
City:	Longview		cres Currently Landfille	d (acres):	69
County:	Gregg		verage Depth (feet):		
State:	TX		998 Waste-in-Place (ton	· ·	11,250,000
Year Open:	1982	19	998 Waste-in-Place (ton	s):	11,250,000
Year Closed:	2010 B	. LANDFILL GAS COI	LECTION		
Estimated Methane Gen			3.30		
LFG Collection System			3.30		
Current LFG Collected					
	nt System Required Under NSPS	S/EG·	Yes		
		LANDFILL GAS UT			
Current Utilization:		S-4			
Utilization System	Status: Potential				
Utilization System					
Utilization System					
Electric Utility Pro					
Natural Gas Provid					
Energy Purchaser(s	s):				
Community	The section	a			
Capacity:	The state of the s	y Generation Project (MV	V) OR	Direct Use Project (m	mBtu/hr)
Estimated Potentia	l Capacity:		10		103
Current Capacity:	;		!		
Planned Capacity:					
Utilities in County:	Gulf States U	tilities Company; Liberty	Muni Electric Sys; Rus	sk County Electric Coop	Inc; Sam Hous
	D. ENVIR	OMENTAL BENEFITS	OF UTILIZATION	-	
***************************************		_		C:	
Methane Reduction (ton	chr)·	Pole	ntial 19,053	Curi	ent O
CO2 Equivalent of CH4	•		400,113		0
- I Squiratem of CIT		21 (1881) Al Marine Marine (Marine) (Marin	400,113		
Emissions Avoided by F	ossil Fuel Displacement:	Electricity Gener	ation Project	Direct Use	Project
		CO2 (tons/yr)	SO2 (tons/yr)	CO2 (tons/yr)	SO2 (tons/yr)
	Coal:	81,295	514	57,376	522
	Fuel Oil:	66,724	430	47,091	274
	Natural Gas:	44,866	0	31,665	0
		E. CONTACT INFOR	ļ	31,003	
	Landfill O	wner		Landfill Operator	
Contact Name:	Victor Crane		Wess Harwell		
Mailing Address:	P.O. Box 130702		P.O. Box 130702		
Phone Number:	512-566-5024		903-984-3922		
Fax Number:	· ·				
* Itallicized indicates val	•	Dece	mber 5, 1998	State: TX	Page: 49
STAR Version	n 1.0 / LMOP				

Landfill Owner Type: Public Alternative Landfill Name: City: Jacks County: Cherc State: TX Year Open: 1983 Year Closed: 2030 Estimated Methane Generation (mms LFG Collection System Status: Current LFG Collected (mmscf/d): Collection and Treatment System Rec Current Utilization: Utilization System Status: Utilization System Status: Utilization System Start Year: Electric Utility Provider(s): Natural Gas Provider(s): Energy Purchaser(s): Capacity:	sonville okee scf/d): equired Under NSP Potential Unknown Western Lith	S. LANDFILL GAS CONTROL GAS CONTROL GAS U	0.25 No	Rate Reported: i (acres):	73,000 1998 144 100 720,000 720,000
Alternative Landfill Name: City: Jacks County: Cherc State: TX Year Open: 1983 Year Closed: 2030 Estimated Methane Generation (mms LFG Collection System Status: Current LFG Collected (mmscf/d): Collection and Treatment System Rec Current Utilization: Utilization System Status: Utilization System Status: Utilization System Start Year: Electric Utility Provider(s): Natural Gas Provider(s): Energy Purchaser(s): Capacity:	sonville okee scf/d): equired Under NSP Potential Unknown Western Lith	S. LANDFILL GAS CONTROL GAS CONTROL GAS U	Design Capacity (tons): Acres Currently Landfilled Average Depth (feet): 1998 Waste-in-Place (tons 1998 Waste-in-Place (tons OLLECTION 0.25	i (acres):	1998 144 100 720,000
City: Jacks County: Cherc State: TX Year Open: 1983 Year Closed: 2030 Estimated Methane Generation (mms LFG Collection System Status: Current LFG Collected (mmscf/d): Collection and Treatment System Rec Current Utilization: Utilization System Status: Utilization System Status: Utilization System Type: Utilization System Start Year: Electric Utility Provider(s): Natural Gas Provider(s): Energy Purchaser(s): Capacity:	Potential Unknown Western Lith	S. LANDFILL GAS CONTROL GAS CONTROL GAS U	Acres Currently Landfilled Average Depth (feet): 1998 Waste-in-Place (tons 1998 Waste-in-Place (tons OLLECTION 0.25	s):	100 720,000
County: Cherc State: TX Year Open: 1983 Year Closed: 2030 Estimated Methane Generation (mms LFG Collection System Status: Current LFG Collected (mmscf/d): Collection and Treatment System Rec Current Utilization: Utilization System Status: Utilization System Status: Utilization System Start Year: Electric Utility Provider(s): Natural Gas Provider(s): Energy Purchaser(s): Capacity:	Potential Unknown Western Lith	S. LANDFILL GAS CONTROL GAS CONTROL GAS U	Average Depth (feet): 1998 Waste-in-Place (tons 1998 Waste-in-Place (tons OLLECTION 0.25	s):	100 720,000
State: TX Year Open: 1983 Year Closed: 2030 Estimated Methane Generation (mms LFG Collection System Status: Current LFG Collected (mmscf/d): Collection and Treatment System Re Current Utilization: Utilization System Status: Utilization System Status: Utilization System Start Year: Electric Utility Provider(s): Natural Gas Provider(s): Energy Purchaser(s): Capacity:	equired Under NSP Potential Unknown Western Lith	S. LANDFILL GAS CONTROL GAS CONTROL GAS U	1998 Waste-in-Place (tons 1998 Waste-in-Place (tons OLLECTION 0.25		720,000
Year Open: 1983 Year Closed: 2030 Estimated Methane Generation (mms LFG Collection System Status: Current LFG Collected (mmscf/d): Collection and Treatment System Rec Current Utilization: Utilization System Status: Utilization System Status: Utilization System Start Year: Electric Utility Provider(s): Natural Gas Provider(s): Energy Purchaser(s): Capacity:	scf/d): equired Under NSP Potential Unknown Western Lith	S. LANDFILL GAS CONTROL GAS CONTROL GAS U	1998 Waste-in-Place (tons OLLECTION 0.25 No		
Year Closed: 2030 Estimated Methane Generation (mms LFG Collection System Status: Current LFG Collected (mmscf/d): Collection and Treatment System Rec Current Utilization: Utilization System Status: Utilization System Type: Utilization System Start Year: Electric Utility Provider(s): Natural Gas Provider(s): Energy Purchaser(s): Capacity:	scf/d): equired Under NSP Potential Unknown Western Lith	S. LANDFILL GAS CONTROL GAS CONTROL GAS U	OLLECTION 0.25 No):	720,000
Estimated Methane Generation (mms LFG Collection System Status: Current LFG Collected (mmscf/d): Collection and Treatment System Rec Current Utilization: Utilization System Status: Utilization System Type: Utilization System Start Year: Electric Utility Provider(s): Natural Gas Provider(s): Energy Purchaser(s): Capacity:	equired Under NSP Potential Unknown Western Lith	S/EG: LANDFILL GAS U otec (Printing)	0.25 No		
LFG Collection System Status: Current LFG Collected (mmscf/d): Collection and Treatment System Recurrent Utilization: Utilization System Status: Utilization System Type: Utilization System Start Year: Electric Utility Provider(s): Natural Gas Provider(s): Energy Purchaser(s): Capacity:	equired Under NSP Potential Unknown Western Lith	S/EG: LANDFILL GAS U otec (Printing)	0.25 No		
LFG Collection System Status: Current LFG Collected (mmscf/d): Collection and Treatment System Recurrent Utilization: Utilization System Status: Utilization System Type: Utilization System Start Year: Electric Utility Provider(s): Natural Gas Provider(s): Energy Purchaser(s): Capacity:	Potential Unknown Western Lith	otec (Printing)	No		
Current LFG Collected (mmscf/d): Collection and Treatment System Reconstruction: Utilization System Status: Utilization System Type: Utilization System Start Year: Electric Utility Provider(s): Natural Gas Provider(s): Energy Purchaser(s): Capacity:	Potential Unknown Western Lith	otec (Printing)			
Current Utilization: Utilization System Status: Utilization System Type: Utilization System Start Year: Electric Utility Provider(s): Natural Gas Provider(s): Energy Purchaser(s):	Potential Unknown Western Lith	otec (Printing)			
Current Utilization: Utilization System Status: Utilization System Type: Utilization System Start Year: Electric Utility Provider(s): Natural Gas Provider(s): Energy Purchaser(s): Capacity:	Potential Unknown Western Lith	otec (Printing)			
Utilization System Status: Utilization System Type: Utilization System Start Year: Electric Utility Provider(s): Natural Gas Provider(s): Energy Purchaser(s):	Potential Unknown Western Lith	otec (Printing)	TILIZATION		
Utilization System Status: Utilization System Type: Utilization System Start Year: Electric Utility Provider(s): Natural Gas Provider(s): Energy Purchaser(s):	Unknown Western Lith	_			
Utilization System Type: Utilization System Start Year: Electric Utility Provider(s): Natural Gas Provider(s): Energy Purchaser(s): Capacity:	Unknown Western Lith	_			
Utilization System Start Year: Electric Utility Provider(s): Natural Gas Provider(s): Energy Purchaser(s): Capacity:	Western Lith	_			
Electric Utility Provider(s): Natural Gas Provider(s): Energy Purchaser(s): Capacity:		_			
Natural Gas Provider(s): Energy Purchaser(s): Capacity:		_			
Energy Purchaser(s):		_			
Capacity:		_			
	Electricity	a			
P. J. Daniel Co.		y Generation Project (N	fW) OR	Direct Use Project (mr	mBtu/hr)
Estimated Potential Capacity:			1		
Current Capacity:	1				8
Planned Capacity:	i f				
1.111					
Jtilities in County:					
	D. ENVIR	OMENTAL BENEFT	IS OF UTILIZATION		
	;	Po	tential	Curr	ent
Methane Reduction (tons/yr):	1		1,471		0
CO2 Equivalent of CH4 Reduction (to	ons/yr):		30,893		0
Emissions Avoided by Fossil Fuel Dis	snlacement:	Electricity Gen	angtion Project	D	D .
	spiacement.	CO2 (tons/yr)	SO2 (tons/yr)	Direct Use	•
		-	i de la companya de	CO2 (tons/yr)	SO2 (tons/yr)
	Coal:	6,314	40	4,430	40
	Fuel Oil:	5,182	33	3,636	21
ı	Natural Gas:	3,485	0	2,445	0
		E. CONTACT INFO	RMATION		
	Landfill O	wner		Landfill Operator	
Contact Name: Mike Estes			Eric Meed		The second secon
failing Address:			Heath Lane		
hone Number:			(903) 984-8621		
av Number			(303) 304-8021		
ax Number:			!		
Itallicized indicates values estimated	i by EPA.	Dec	cember 5, 1998	State: TX	Page: 50

	A	Sanifill Of Texas-Bay GENERAL LANDFILL IN		Landfill Co	tegory: Candid
Landfill Owner:	Waste Management		nnual Acceptance Rate	(tons):	225,5
Candill Owner Type	-		ear Annual Acceptance		19
Alternative Landfill	•		esign Capacity (tons):	•	
City:	Baytown	Ac	eres Currently Landfille	d (acres):	2
County:	Chambers	Av	erage Depth (feet):		
State:	TX	19	998 Waste-in-Place (ton	s):	5,142,4
Year Open:	1983	19.	98 Waste-in-Place (ton.	s):	5,142,4
Year Closed:	2013				
		B. LANDFILL GAS COL			
Estimated Methane C	Generation (mmscf/d):		1.73		
LFG Collection Syste					
Current LFG Collecte	,	dene/EC.	Yes		
Collection and Treati	nent System Required Under N	C. LANDFILL GAS UTI			
		C.DAINDIED VAD VII			
Current Utilization:	m Status: Unknowi	1			
Utilization Syste Utilization Syste	in Status.				
Utilization Syste	an Type.	•			
Electric Utility I		ilities			
Natural Gas Pro					
Energy Purchase	er(s): Industrial	l Park			
Capacity:	Elect	ricity Generation Project (MW	OR	Direct Use Project (m	mBtu/hr)
Estimated Poten	tial Capacity:		5		54
Current Capacity					Ψ.
Planned Capacit			!		
Utilities in County:					
•	D. EN	VIROMENTAL BENEFITS	OF UTILIZATION		
		Poter	ıtial	. Cur	rent
Methane Reduction (1	ons/yr):		10,021		
CO2 Equivalent of Co	H4 Reduction (tons/yr):		210,447		
Iminaiana Amidad ba	Fossil Fuel Displacement:	Electricity Genera	ation Proiect	Direct Use	Project
amissions Avoided by	rossu ruei Dispacemeni.	CO2 (tons/yr)	SO2 (tons/yr)	CO2 (tons/yr)	SO2 (tons/
	Coal:	42,621	269	30,178	2
		34,981	225		
	Fuel Oil:			24,769	1
	Natural Gas:	23,522	0	16,655	
		E. CONTACT INFOR	MATION	Landell O	
		ill Owner		Landfill Operator	
Contact Name:	Diana Henk, Compliance M	anager	Diana Henk		
Mailing Address:	3623 Wilson Road		3623 Wilson Roa	d	
Phone Number:	281-922-0012		281-922-0012		
ax Number:	#U1-7## UU1#				
	j		<u>:</u>		
T. 116	values estimated by EPA.	Dagas	mber 5, 1998	State: TX	Page:

		A. GENERAL LANDFILL II	NFORMATION		
Landfill Owner:	WMI		nnual Acceptance Rate (to		200,00
Landfill Owner Type			ear Annual Acceptance R	ate Reported:	199
Alternative Landfill N			esign Capacity (tons):		104,000,000
City:	Ferris		cres Currently Landfilled	(acres):	36.
County:	Ellis		verage Depth (feet):		13
State: Year Open:	TX 1987		998 Waste-in-Place (tons)		28,200,00
Year Closed:	2040	15	998 Waste-in-Place (tons).	:	28,200,00
rear croseu.	2040	B. LANDFILL GAS COI	LLECTION		
Estimated Methane C	Generation (mmscf/d):		7.63		
LFG Collection Syste	em Status:				
Current LFG Collecte	·				
Collection and Treatm	nent System Required Under		Yes		N2-17
		C. LANDFILL GAS UT	ILIZATION		
Current Utilization:	_				
Utilization Syste					
Utilization Syste		wn			
Utilization Syste Electric Utility F					
Natural Gas Pro					
Energy Purchase	* *	Pipeline near LF			
Capacity:		ctricity Generation Project (MV		Direct Use Project (mr	
Estimated Poten			24		239
Current Capacity Planned Capacity			20.8		0
	y.		20.6		0
Itilities in County:	Denton	County Elec Coop Inc; FEC E	lectric Cooperative; Garla	and Power & Light Sys	tem; Hill Count
		NVIROMENTAL BENEFITS			
	D.E		ntial	Curr	
	D. E (ential 44,119	Curr	(
Methane Reduction (t CO2 Equivalent of CI	D.E		ntial	Curr	ent (
CO2 Equivalent of CI	D. E (ential 44,119 926,491	Curr Direct Use	ı
CO2 Equivalent of CI	D. E l tons/yr): H4 Reduction (tons/yr):	Pote	ential 44,119 926,491		Project
CO2 Equivalent of CI	D. E l tons/yr): H4 Reduction (tons/yr):	Pote Electricity Gener CO2 (tons/yr)	ntial 44,119 926,491 ration Project	Direct Use	Project SO2 (tons/yr
CO2 Equivalent of Cl	D. E. tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal:	Electricity Gener CO2 (tons/yr)	ential 44,119 926,491 ration Project SO2 (tons/yr) 1,187	Direct Use CO2 (tons/yr) 132,857	Project SO2 (tons/yr 1,209
CO2 Equivalent of CI	D. E. tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal:	Electricity Gener CO2 (tons/yr) : 187,848 : 154,177	ential 44,119 926,491 ration Project SO2 (tons/yr) 1,187 992	Direct Use CO2 (tons/yr) 132,857 109,043	Project SO2 (tons/yr 1,20
CO2 Equivalent of Cl	D. E. tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal:	Electricity Gener CO2 (tons/yr) : 187,848 : 154,177 : 103,671	**************************************	Direct Use CO2 (tons/yr) 132,857	Project SO2 (tons/yr
CO2 Equivalent of CI	D. E. tons/yr): H4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity Gener CO2 (tons/yr) : 187,848 : 154,177 : 103,671 E. CONTACT INFOR	**************************************	Direct Use CO2 (tons/yr) 132,857 109,043 73,322	Project SO2 (tons/yr 1,20
CO2 Equivalent of Cl	D. E. tons/yr): H4 Reduction (tons/yr): Fossil Fuel Displacement: Coal. Fuel Oil. Natural Gas:	Electricity Gener CO2 (tons/yr) : 187,848 : 154,177 : 103,671	######################################	Direct Use CO2 (tons/yr) 132,857 109,043 73,322 Landfill Operator	Project SO2 (tons/yr 1,20
CO2 Equivalent of Cl Emissions Avoided by Contact Name:	D. E. tons/yr): H4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Land	Electricity Gener CO2 (tons/yr) : 187,848 : 154,177 : 103,671 E. CONTACT INFOR	yatial 44,119 926,491 ration Project SO2 (tons/yr) 1,187 992 0 MATION John Bernat, Site M	Direct Use CO2 (tons/yr) 132,857 109,043 73,322 Landfill Operator	Project SO2 (tons/yr 1,209
CO2 Equivalent of Cl Emissions Avoided by Contact Name:	D. E. tons/yr): H4 Reduction (tons/yr): Fossil Fuel Displacement: Coal. Fuel Oil. Natural Gas:	Electricity Gener CO2 (tons/yr) : 187,848 : 154,177 : 103,671 E. CONTACT INFOR	######################################	Direct Use CO2 (tons/yr) 132,857 109,043 73,322 Landfill Operator	Project SO2 (tons/yr 1,20
CO2 Equivalent of Cl	D. E. tons/yr): H4 Reduction (tons/yr): Fossil Fuel Displacement: Coal. Fuel Oil. Natural Gas: Land Niel Mohr 1320 Greenway Drive	Electricity Gener CO2 (tons/yr) : 187,848 : 154,177 : 103,671 E. CONTACT INFOR	yatial 44,119 926,491 ration Project SO2 (tons/yr) 1,187 992 0 MATION John Bernat, Site M	Direct Use CO2 (tons/yr) 132,857 109,043 73,322 Landfill Operator	Project SO2 (tons/yr 1,20
CO2 Equivalent of Cl Emissions Avoided by Contact Name: Mailing Address:	D. E. tons/yr): H4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Land Niel Mohr 1320 Greenway Drive Suite 900	Electricity Gener CO2 (tons/yr) : 187,848 : 154,177 : 103,671 E. CONTACT INFOR	yatial 44,119 926,491 ration Project SO2 (tons/yr) 1,187 992 0 MATION John Bernat, Site M 1201 N. Central	Direct Use CO2 (tons/yr) 132,857 109,043 73,322 Landfill Operator	Project SO2 (tons/yr 1,209
CO2 Equivalent of Cl Emissions Avoided by Contact Name: Mailing Address: Phone Number: Fax Number:	D. E. tons/yr): H4 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Land Niel Mohr 1320 Greenway Drive Suite 900	Electricity Gener CO2 (tons/yr) : 187,848 : 154,177 : 103,671 E. CONTACT INFOR	yatial 44,119 926,491 ration Project SO2 (tons/yr) 1,187 992 0 MATION John Bernat, Site M 1201 N. Central	Direct Use CO2 (tons/yr) 132,857 109,043 73,322 Landfill Operator	Project SO2 (tons/yr 1,20

**************************************			Southwest L		Landfill Ca	tegory: Candidate
		A. GE	NERAL LANDFILL I	NFORMATION		
Landfill Owner:	BFI	i	A	nnual Acceptance Rate (tons):	300,000
Landfill Owner Type	: Priv	vate	Y	ear Annual Acceptance l	Rate Reported:	1998
Alternative Landfill	Name: Am	arillo LF	D	esign Capacity (tons):		
City:	Can	iyon		cres Currently Landfilled	d (acres):	100
County:	Ran	ndall	Α	verage Depth (feet):		90
State:	TX		1	998 Waste-in-Place (ton	s):	2,760,000
Year Open:	198	.7	19	998 Waste-in-Place (tons	5):	2,760,000
Year Closed:	202					
		В.	LANDFILL GAS CO	LLECTION		
Estimated Methane C	Generation (m	mscf/d):		1.12		
LFG Collection Syste	em Status:					
Current LFG Collecte	ed (mmscf/d):					
Collection and Treats	ment System F	Required Under NSPS	S/EG:	No		
		C	. LANDFILL GAS UT	ILIZATION		
Current Utilization:				<u> </u>		
Utilization Syste	em Status:	Unknown				
Utilization Syste		Unknown				
Utilization Syste		:				
Electric Utility I						
Natural Gas Pro						
Energy Purchase	er(s):					
Capacity:		Electricity	Generation Project (M	W) OR	Direct Use Project (mi	nBtu/hr)
Estimated Poten	itial Capacity:	:		4		35
Current Capacity	y:					
Planned Capacit	ty:	:				
Denie - C				The same and the same of the s		
Utilities in County:			201 U/A-W-0 - 101 A-MANAGA - 102 A-M			
		D. ENVIR	OMENTAL BENEFIT	S OF UTILIZATION		
		:	Pote	ential	Curr	rent
Methane Reduction (tons/yr):			6,498		. 0
CO2 Equivalent of C	H4 Reduction	(tons/yr):		136,460	j I	0
P		D	T1			D
Emissions Avoided by	y Fossii Fuel I	Displacement:	Electricity Gene	•	Direct Use	•
		İ	CO2 (tons/yr)	SO2 (tons/yr)	CO2 (tons/yr)	SO2 (tons/yr)
		Coal:	27,625	175	19,568	178
		Fuel Oil:	22,673	146	16,061	94
		Natural Gas:	15,246	0	10,799	0
					10,733	U
			E. CONTACT INFOR	MATION	1 1711 0	
	na gran de la compania del compania de la compania de la compania del compania de la compania del la compania del la compania de la	Landfill O	wner	The state of the s	Landfill Operator	
Contact Name:	John Bean			Mark Severtson		
Mailing Address:	757 N. Eldi PO Box 31	_				
Phone Number:	281-870-74	45 0		972-225-0952		
Fax Number:						
* Itallicized indicates	values estima	uted by EPA.	Dec	ember 5, 1998	State: TX	Page: 53
Ł	rsion 1.0 / LM					-
SIAK VEI	ISIOII I.U / LM	Ur				

Sprint Fort Bend County LF Landfill Category: Candidate A. GENERAL LANDFILL INFORMATION Landfill Owner: Sprint Fort Bend County Annual Acceptance Rate (tons): 169,406 Landfill Owner Type: Private Year Annual Acceptance Rate Reported: 1998 Alternative Landfill Name: Design Capacity (tons): City: Houston Acres Currently Landfilled (acres): Fort Bend County: Average Depth (feet): State: TX 1998 Waste-in-Place (tons): 1,664,372 Year Open: 1981 1998 Waste-in-Place (tons): 1,664,372 Year Closed: 2020 B. LANDFILL GAS COLLECTION Estimated Methane Generation (mmscf/d): 0.84 LFG Collection System Status: Current LFG Collected (mmscf/d): Collection and Treatment System Required Under NSPS/EG: No C. LANDFILL GAS UTILIZATION Current Utilization: **Utilization System Status:** Unknown Utilization System Type: Unknown Utilization System Start Year: Electric Utility Provider(s): Houston Light & Power Natural Gas Provider(s): Energy Purchaser(s): Capacity: Electricity Generation Project (MW) OR Direct Use Project (mmBtu/hr) Estimated Potential Capacity: 3 26 Current Capacity: Planned Capacity: Utilities in County: D. ENVIROMENTAL BENEFITS OF UTILIZATION Potential Current Methane Reduction (tons/yr): 4,878 0 CO2 Equivalent of CH4 Reduction (tons/yr): 102,436 0 Emissions Avoided by Fossil Fuel Displacement: **Electricity Generation Project** Direct Use Project CO2 (tons/yr) SO2 (tons/yr) CO2 (tons/vr) SO2 (tons/yr) Coal: 20,521 130 14,689 134 Fuel Oil: 16.843 108 12,056 70 Natural Gas: 11,325 0 8,107 0 E. CONTACT INFORMATION Landfill Owner Landfill Operator Contact Name: **Donald Poarch** Donald L Poarch Mailing Address: 1041 Conrad Sauer 1041 Conrad Sauer Phone Number: 713-984-1473 713-984-1473 Fax Number: * Itallicized indicates values estimated by EPA. December 5, 1998 State: TX Page: 54 STAR Version 1.0 / LMOP

	A. GF	Sprint LF NERAL LANDFILL I		Landfill Co	ategory: Candi
Landfill Owner:	Laidlaw Waste Systems		annual Acceptance Rate (I	ons):	171,6
Landfill Owner Type:	Private		ear Annual Acceptance F		19
Alternative Landfill Na			Design Capacity (tons):	110p 21.00 d.	• •
City:	Sugarland	, ,	cres Currently Landfilled	(acres):	
County:	Harris		verage Depth (feet):	,	
State:	TX		Vaste-in-Place (tons):		1,716,0
Year Open:	1987	1	998 Waste-in-Place (tons) <i>:</i>	2,059,2
Year Closed:	2001				
	В	, LANDFILL GAS CO	LLECTION		
Estimated Methane Gen	neration (mmscf/d):		0.94		
FG Collection System	Status:				
Current LFG Collected	(mmscf/d):				
Collection and Treatmen	nt System Required Under NSPS	S/EG:	No		
	C	. LANDFILL GAS UT	ILIZATION		
Current Utilization:					
Utilization System	Status: Unknown				
Utilization System	Type: Unknown				
Utilization System					
Electric Utility Pro					
Natural Gas Provid					
Energy Purchaser(s	s):				
Capacity:	Electricity	Generation Project (M	W) OR	Direct Use Project (m	mBtu/hr)
Estimated Potentia	l Capacity:		3		30
Current Capacity:			! !		
Planned Capacity:	İ				
Itilities in County:	Central Power	r & Light Company: Ho	uston Lighting & Power (Co: Southwestern Powe	er Admin
•		OMENTAL BENEFIT			
	27. 221.1.233		3 01 01111111111	G	
		n _{n4}	41-1		east.
Methane Reduction (ton	chirl:	Pote	ential 5 462	Cur	rent
		Pote	5,462	Cur	rent
Methane Reduction (ton CO2 Equivalent of CH4		Pote		Cur	rent
CO2 Equivalent of CH4		Pote Electricity Gene	5,462 114,698	Cur Direct Use	
CO2 Equivalent of CH4	Reduction (tons/yr):		5,462 114,698		Project
CO2 Equivalent of CH4	Reduction (tons/yr):	Electricity Gene	5,462 114,698 ration Project	Direct Use	Project SO2 (tons/
CO2 Equivalent of CH4	Reduction (tons/yr): ossil Fuel Displacement: Coal:	Electricity General CO2 (tons/yr) 23,678	5,462 114,698 ration Project SO2 (tons/yr) 150	Direct Use CO2 (tons/yr) 16,447	Project SO2 (tons/
CO2 Equivalent of CH4	Reduction (tons/yr): ossil Fuel Displacement: Coal: Fuel Oil:	Electricity General CO2 (tons/yr) 23,678 19,434	5,462 114,698 ration Project SO2 (tons/yr) 150 125	Direct Use CO2 (tons/yr) 16,447 13,499	Project SO2 (tons/)
CO2 Equivalent of CH4	Reduction (tons/yr): ossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity General CO2 (tons/yr) 23,678 19,434 13,068	5,462 114,698 ration Project SO2 (tons/yr) 150 125	Direct Use CO2 (tons/yr) 16,447	Project SO2 (tons/)
CO2 Equivalent of CH4	Reduction (tons/yr): ossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity General CO2 (tons/yr) 23,678 19,434 13,068 E. CONTACT INFOR	5,462 114,698 ration Project SO2 (tons/yr) 150 125	Direct Use CO2 (tons/yr) 16,447 13,499	Project SO2 (tons/
CO2 Equivalent of CH4 Emissions Avoided by F	Reduction (tons/yr): ossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity General CO2 (tons/yr) 23,678 19,434 13,068 E. CONTACT INFOR	5,462 114,698 ration Project SO2 (tons/yr) 150 125	Direct Use CO2 (tons/yr) 16,447 13,499 9,077	Project SO2 (tons/
CO2 Equivalent of CH4 Emissions Avoided by F Contact Name:	Reduction (tons/yr): ossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O	Electricity General CO2 (tons/yr) 23,678 19,434 13,068 E. CONTACT INFOR	5,462 114,698 ration Project SO2 (tons/yr) 150 125 0 MATION	Direct Use CO2 (tons/yr) 16,447 13,499 9,077 Landfill Operator	Project SO2 (tons/
CO2 Equivalent of CH4 Emissions Avoided by F Contact Name: Mailing Address:	Reduction (tons/yr): cossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O Uill Swinbank	Electricity General CO2 (tons/yr) 23,678 19,434 13,068 E. CONTACT INFOR	5,462 114,698 ration Project SO2 (tons/yr) 150 125 0	Direct Use CO2 (tons/yr) 16,447 13,499 9,077 Landfill Operator	Project SO2 (tons/
CO2 Equivalent of CH4 Emissions Avoided by F Contact Name: Mailing Address:	Reduction (tons/yr): Cossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O Uill Swinbank 1123 Lumpkin Road PO Box 19129 (77224)	Electricity General CO2 (tons/yr) 23,678 19,434 13,068 E. CONTACT INFOR	5,462 114,698 ration Project SO2 (tons/yr) 150 125 0 MATION Jill Swinbank 1123 Lumpkin Rog PO Box 19129 (77	Direct Use CO2 (tons/yr) 16,447 13,499 9,077 Landfill Operator	Project SO2 (tons/
CO2 Equivalent of CH4 Emissions Avoided by F Contact Name: Mailing Address:	Reduction (tons/yr): cossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O Coal: Standfill O Coal: Landfill O Coal: Co	Electricity General CO2 (tons/yr) 23,678 19,434 13,068 E. CONTACT INFOR	5,462 114,698 ration Project SO2 (tons/yr) 150 125 0 MATION Jill Swinbank 1123 Lumpkin Ro	Direct Use CO2 (tons/yr) 16,447 13,499 9,077 Landfill Operator	Project SO2 (tons/
CO2 Equivalent of CH4 Emissions Avoided by F Contact Name: Mailing Address:	Reduction (tons/yr): Cossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O Uill Swinbank 1123 Lumpkin Road PO Box 19129 (77224)	Electricity General CO2 (tons/yr) 23,678 19,434 13,068 E. CONTACT INFOR	5,462 114,698 ration Project SO2 (tons/yr) 150 125 0 MATION Jill Swinbank 1123 Lumpkin Rog PO Box 19129 (77	Direct Use CO2 (tons/yr) 16,447 13,499 9,077 Landfill Operator	Project SO2 (tons/)
CO2 Equivalent of CH4 Emissions Avoided by F Contact Name: Mailing Address:	Reduction (tons/yr): Cossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O Uill Swinbank 1123 Lumpkin Road PO Box 19129 (77224) 713-467-3433	Electricity General CO2 (tons/yr) 23,678 19,434 13,068 E. CONTACT INFORMATION OF THE CONTACT INFORMATI	5,462 114,698 ration Project SO2 (tons/yr) 150 125 0 MATION Jill Swinbank 1123 Lumpkin Rog PO Box 19129 (77	Direct Use CO2 (tons/yr) 16,447 13,499 9,077 Landfill Operator	

	A. G.	ENERAL LANDFILL	INFORMATION		
Landfill Owner:	BFI	I	Annual Acceptance Rate (tons):	533,097
Landfill Owner Type:	Private		Year Annual Acceptance F		1998
Alternative Landfill Nar	me: BFI/Austin LF		Design Capacity (tons):	•	
City:	Austin	A	Acres Currently Landfilled	(acres):	276
County:	Travis		Average Depth (feet):		1:
State:	TX		1998 Waste-in-Place (tons	s):	2,845,301
Year Open:	1981	Ī	998 Waste-in-Place (tons):	2,845,30
Year Closed:	2031				
	P	3. LANDFILL GAS CO	LLECTION		
Estimated Methane Gen	eration (mmscf/d):		1.15		
LFG Collection System					
Current LFG Collected ((mmscf/d):				
Collection and Treatmer	nt System Required Under NSP	PS/EG:	No		
	(C. LANDFILL GAS UT	TLIZATION		
Current Utilization:	The second secon				
Utilization System	Status: Operational				
Utilization System	•	g Engine			
Utilization System	•	<i>66</i>			
Electric Utility Pro					
Natural Gas Provid					
Energy Purchaser(s	` *				
<i>O</i> ,	,.				
Capacity:	Electricit	y Generation Project (M	W) OR	Direct Use Project (mr	nBtu/hr)
Estimated Potential	l Capacity:		4		36
Current Capacity:			3.0		
Planned Capacity:	i ·		1		
			The second commence of the second contract of		
Itilitiae in County	Austin Floor	no Done Bluckamas Ele	stale Comunication Process Pl	and Committee Date	1 51
Utilities in County:			ctric Coop Inc; Fayette Ele	ectric Coop Inc; Pedern	ales Electric Co
Itilities in County;		ric Dept; Bluebonnet Electric Dept; Bluebonnet Electric Dept; Bluebonnet Electric Dept.	•	ectric Coop Inc; Pedern	ales Electric Co
Jtilities in County:		OMENTAL BENEFIT	•	ectric Coop Inc; Pedern Curr	
	D. ENVIR	OMENTAL BENEFIT	S OF UTILIZATION	-	ent
Aethane Reduction (ton:	D. ENVIR s/yr):	OMENTAL BENEFIT	S OF UTILIZATION	-	ent (
Nethane Reduction (tons CO2 Equivalent of CH4	D. ENVIR s/yr): Reduction (tons/yr):	OMENTAL BENEFIT Pot	S OF UTILIZATION ential 6,624 139,108	Curr	ent (
Nethane Reduction (tons CO2 Equivalent of CH4	D. ENVIR s/yr):	OMENTAL BENEFIT Pot Electricity Gene	S OF UTILIZATION ential 6,624 139,108 ration Project	Curr Direct Use	ent (
Nethane Reduction (tons CO2 Equivalent of CH4	D. ENVIR s/yr): Reduction (tons/yr): ossil Fuel Displacement:	OMENTAL BENEFIT Pot	S OF UTILIZATION ential 6,624 139,108	Curr	ent (
Nethane Reduction (tons CO2 Equivalent of CH4	D. ENVIR s/yr): Reduction (tons/yr):	OMENTAL BENEFIT Pot Electricity Gene	S OF UTILIZATION ential 6,624 139,108 ration Project	Curr Direct Use	ent (((Project SO2 (tons/yr,
Nethane Reduction (tons CO2 Equivalent of CH4	D. ENVIR s/yr): Reduction (tons/yr): ossil Fuel Displacement:	Pot Electricity Gene CO2 (tons/yr)	s of utilization ential 6,624 139,108 ration Project SO2 (tons/yr)	Curr Direct Use CO2 (tons/yr)	Project SO2 (tons/yr,
Methane Reduction (tons CO2 Equivalent of CH4	D. ENVIR s/yr): Reduction (tons/yr): ossil Fuel Displacement: Coal: Fuel Oil:	Electricity Gene CO2 (tons/yr) 28,414 23,321	s of utilization ential 6,624 139,108 ration Project SO2 (tons/yr) 180 150	Direct Use CO2 (tons/yr) 19,948 16,372	Project SO2 (tons/yr, 182
Methane Reduction (tons CO2 Equivalent of CH4	D. ENVIR s/yr): Reduction (tons/yr): ossil Fuel Displacement; Coal:	Electricity Gene CO2 (tons/yr) 28,414 23,321 15,681	s of utilization ential 6,624 139,108 ration Project SO2 (tons/yr) 180 150 0	Curr Direct Use CO2 (tons/yr) 19,948	Project SO2 (tons/yr, 182
Nethane Reduction (tons CO2 Equivalent of CH4	D. ENVIR s/yr): Reduction (tons/yr): ossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity Gene CO2 (tons/yr) 28,414 23,321 15,681 E. CONTACT INFOR	s of utilization ential 6,624 139,108 ration Project SO2 (tons/yr) 180 150 0	Direct Use CO2 (tons/yr) 19,948 16,372 11,009	Project SO2 (tons/yr, 182
Methane Reduction (tons CO2 Equivalent of CH4 Emissions Avoided by Fo	D. ENVIR s/yr): Reduction (tons/yr): ossil Fuel Displacement: Coal: Fuel Oil:	Electricity Gene CO2 (tons/yr) 28,414 23,321 15,681 E. CONTACT INFOR	s of utilization ential 6,624 139,108 ration Project SO2 (tons/yr) 180 150 0	Direct Use CO2 (tons/yr) 19,948 16,372	Project SO2 (tons/yr, 182
Aethane Reduction (tons CO2 Equivalent of CH4 Emissions Avoided by Fo	D. ENVIR s/yr): Reduction (tons/yr): ossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity Gene CO2 (tons/yr) 28,414 23,321 15,681 E. CONTACT INFOR	s of utilization ential 6,624 139,108 ration Project SO2 (tons/yr) 180 150 0	Direct Use CO2 (tons/yr) 19,948 16,372 11,009	Project SO2 (tons/yr, 182
Methane Reduction (tons CO2 Equivalent of CH4 Emissions Avoided by Fo	D. ENVIR s/yr): Reduction (tons/yr): ossil Fuel Displacement; Coal: Fuel Oil: Natural Gas: Landfill C	Electricity Gene CO2 (tons/yr) 28,414 23,321 15,681 E. CONTACT INFOR	s of utilization ential 6,624 139,108 ration Project SO2 (tons/yr) 180 150 0	Direct Use CO2 (tons/yr) 19,948 16,372 11,009	Project SO2 (tons/yr, 182
Methane Reduction (tons CO2 Equivalent of CH4 Emissions Avoided by For Contact Name: J Mailing Address: 8	D. ENVIR s/yr): Reduction (tons/yr): ossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill Conn Bean	Electricity Gene CO2 (tons/yr) 28,414 23,321 15,681 E. CONTACT INFOR	s of utilization ential 6,624 139,108 ration Project SO2 (tons/yr) 180 150 0 constant of the project of the	Direct Use CO2 (tons/yr) 19,948 16,372 11,009	Project SO2 (tons/yr, 182
Methane Reduction (tons CO2 Equivalent of CH4 Emissions Avoided by For Contact Name: J Mailing Address: 8	D. ENVIR s/yr): Reduction (tons/yr): Ossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill Cohn Bean 8900 Shoal Creek Boulevard	Electricity Gene CO2 (tons/yr) 28,414 23,321 15,681 E. CONTACT INFOR	s of utilization ential 6,624 139,108 ration Project SO2 (tons/yr) 180 150 0 ration Project SO2 (tons/yr) 180 150 3424 FM 973	Direct Use CO2 (tons/yr) 19,948 16,372 11,009	Project SO2 (tons/yr, 182
Methane Reduction (tons CO2 Equivalent of CH4 Emissions Avoided by For Contact Name: J Mailing Address: 8	D. ENVIR s/yr): Reduction (tons/yr): Ossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill Cohn Bean 8900 Shoal Creek Boulevard	Electricity Gene CO2 (tons/yr) 28,414 23,321 15,681 E. CONTACT INFOR	s of utilization ential 6,624 139,108 ration Project SO2 (tons/yr) 180 150 0 constant of the standard of th	Direct Use CO2 (tons/yr) 19,948 16,372 11,009	Project SO2 (tons/yr) 182
Methane Reduction (tons CO2 Equivalent of CH4 Emissions Avoided by For Contact Name: J Mailing Address: 8	D. ENVIR s/yr): Reduction (tons/yr): Ossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill Cohn Bean 8900 Shoal Creek Boulevard	Electricity Gene CO2 (tons/yr) 28,414 23,321 15,681 E. CONTACT INFOR	s of utilization ential 6,624 139,108 ration Project SO2 (tons/yr) 180 150 0 ration Project SO2 (tons/yr) 180 150 3424 FM 973	Direct Use CO2 (tons/yr) 19,948 16,372 11,009	ent (
Contact Name: Jailing Address: Shone Number:	D. ENVIR s/yr): Reduction (tons/yr): Ossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill Conn Bean 8900 Shoal Creek Boulevard Suite 306	Electricity Gene CO2 (tons/yr) 28,414 23,321 15,681 E. CONTACT INFOR	s of utilization ential 6,624 139,108 ration Project SO2 (tons/yr) 180 150 0 ration Project SO2 (tons/yr) 180 150 3424 FM 973	Direct Use CO2 (tons/yr) 19,948 16,372 11,009	Project SO2 (tons/yr, 182

		Tescacita RD		Landfill Co	itegory: Candidate
		NERAL LANDFILL I	NFORMATION		
Landfill Owner:	Waste Management		nnual Acceptance Rate (703,377
Landfill Owner Type:	Private		ear Annual Acceptance I	Rate Reported:	1998
Alternative Landfill Name:			esign Capacity (tons):		
City:	Houston		cres Currently Landfilled	i (acres):	
County:	Harris		verage Depth (feet):		
State:	TX		998 Waste-in-Place (tons		6,049,524
Year Open:	1981	13	998 Waste-in-Place (tons	·):	6,049,524
Year Closed:	2025	TANDETT CARCO	I ECTION		
		LANDFILL GAS COI			
Estimated Methane Genera			1.97		
LFG Collection System Sta					
Current LFG Collected (mr	·				
Collection and Treatment S	ystem Required Under NSPS		Yes	- 1435-1421 - 1437-1487 1287 1387 1387 1387 1387 1387 1387 1387 13	77: 45.8° 174488 NASH 10.514 10.515 NASH 10.515 NASH 10.515 NASH 10.515 NASH 10.515 NASH 10.515 NASH 10.515 NA
	C	LANDFILL GAS UT	ILIZATION		
Current Utilization:					
Utilization System Sta	tus: Unknown				
Utilization System Type	pe: Unknown				
Utilization System Sta	rt Year:				
Electric Utility Provide					
Natural Gas Provider(s	s):				
Energy Purchaser(s):					
Capacity:	Electricity	Generation Project (MV	V) OR	Direct Use Project (m	mDtu/be\
The state of the s		Generation Project (WW	V) OK	Direct Ose Floject (III	
Estimated Potential Co	apacity:		6		61
Current Capacity:			i		
Planned Capacity:	i				
Utilities in County:	Central Power	& Light Company; Dick	kens Electric Coop Inc; I	Houston County Elec C	oop Inc; Housto
	D. FNVIRO	MENTAL BENEFTIS	OFUTILIZATION		
			<u> </u>		
Methane Reduction (tons/vi	-l.	Pote	ntial 11,363	Cur	
CO2 Equivalent of CH4 Re			238,615		0
CO2 Equivalent of CH4 Re	auction (tons/yr);		238,013		0
Emissions Avoided by Fossi	il Fuel Displacement:	Electricity Gener	ation Project	Direct Use	Project
		CO2 (tons/yr)	SO2 (tons/yr)	CO2 (tons/yr)	SO2 (tons/yr)
	Coal:	48,146	304	34,217	311
	ļ				
	Fuel Oil:	39,516	254	28,084	164
	Natural Gas:	26,571	0	18,884	0
		E. CONTACT INFOR	MATION		
	Landfill O			Landfill Operator	
Contact Name:	The state of the s	and the second s	B Jeffrey Hobby		
			b semey noonly		
Mailing Address:					
			į		
Phone Number:			281-446-6545		
Fax Number:			į.		
* The state of the	to an experience a control of the defendance of the adoption of the control of th	The Arms Are an accommission and accommission of the commission of		a naga a sa a sa naga a naga a naga a naga ang manahan ang manahan ang manahan ang manahan ang manahan a naga a	THE RESERVE OF THE SECOND SECO
* Itallicized indicates values	estimated by EPA.	Dece	mber 5, 1998	State: TX	Page: 57
STAR Version I	O/LMOP				

Landfill Owner:	BFI	Annı	ial Acceptance Rate (to	ons):	1,500,000
Landfill Owner Type	: Private	Year	Annual Acceptance R	ate Reported:	1998
Alternative Landfill			gn Capacity (tons):	•	
City:	San Antonio		s Currently Landfilled	(acres):	265
County:	Bexar		age Depth (feet):		95
State:	TX		Waste-in-Place (tons)):	9,337,518
Year Open:	1981	1998	Waste-in-Place (tons)	:	9,337,518
Year Closed:	2005				
	1	B. LANDFILL GAS COLL	ECTION		
Estimated Methane (Generation (mmscf/d):		2.81		
LFG Collection Syste	•				
Current LFG Collecte			1.8		
	ment System Required Under NSI	PS/EG:	Yes		
		C. LANDFILL GAS UTILI	ZATION		
Current Utilization:			100		
Utilization Syste	em Status: Unknown				
Utilization Syste					
Utilization Syste					
Electric Utility I					
Natural Gas Pro					
Energy Purchase	• •				
				D1 21 D 1 4	D
Camagitan	Electrici	ty Generation Project (MW)	OR	Direct Use Project (mm	iBtu/hr)
Capacity.				and the same angular particular contracts the same contract of the same contracts of the	
Estimated Poten			9		88
	ntial Capacity:		CALLY M. M Called Marketine Committee C		88
Estimated Poten	ntial Capacity: y:		CALLY M. M Called Marketine Committee C		88
Estimated Poten Current Capacity Planned Capacit	ntial Capacity: y: ty:		9	Slectric Coop Inc: Peder	38
Estimated Poten Current Capacity Planned Capacit	ntial Capacity: y: ty: Bandera Ele	ectric Coop Inc; Karnes Electr	9 ric Coop Inc; Nueces E	Electric Coop Inc; Peder	38
Current Capacity	ntial Capacity: y: ty: Bandera Ele	ectric Coop Inc; Karnes Electr	9 ric Coop Inc; Nueces E		38 nales Electric C
Estimated Potent Current Capacity Planned Capacity Utilities in County:	ntial Capacity: y: ty: Bandera Ele D. ENVI	ectric Coop Inc; Karnes Electr	9 ric Coop Inc; Nueces E OF UTILIZATION Tal	Electric Coop Inc; Peder Curre	38 nales Electric C
Estimated Potent Current Capacity Planned Capacity Utilities in County:	tial Capacity: y: ty: Bandera Ele D. ENVII	ectric Coop Inc; Karnes Electr	9 ric Coop Inc; Nueces E DF UTILIZATION ral 16,225		38 nales Electric C ent 6,938
Estimated Potent Current Capacity Planned Capacity Utilities in County:	ntial Capacity: y: ty: Bandera Ele D. ENVI	ectric Coop Inc; Karnes Electr	9 ric Coop Inc; Nueces E OF UTILIZATION Tal		38 nales Electric C ent 6,938
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	ntial Capacity: y: ty: Bandera Ele D. ENVII tons/yr): CH4 Reduction (tons/yr):	ctric Coop Inc; Karnes Electric Coop Inc; Karnes Electric ROMENTAL BENEFITS C	9 ric Coop Inc; Nueces E OF UTILIZATION I 6,225 340,723	Curre	38 males Electric C ent 6,938 145,696
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	tial Capacity: y: ty: Bandera Ele D. ENVII	ectric Coop Inc; Karnes Electric Coop Inc; Karnes Electricity Generate	9 ric Coop Inc; Nueces E OF UTILIZATION fal 16,225 340,723 ion Project	Curre Direct Use	anales Electric C ent 6,938 145,696
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	ntial Capacity: y: ty: Bandera Ele D. ENVII stons/yr): CH4 Reduction (tons/yr): y Fossil Fuel Displacement:	ctric Coop Inc; Karnes Electric Coop Inc; Karnes Electricate Potenti Electricity Generate CO2 (tons/yr)	gric Coop Inc; Nueces E OF UTILIZATION ial 16,225 340,723 ion Project SO2 (tons/yr)	Curre Direct Use of CO2 (tons/yr)	anales Electric C ent 6,938 145,696 Project SO2 (tons/yr)
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	ty: Bandera Ele D. ENVII tons/yr): FH4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal:	Ctric Coop Inc; Karnes Electric ROMENTAL BENEFITS Contents Potents Electricity Generate CO2 (tons/yr) 69,456	9 ric Coop Inc; Nueces E OF UTILIZATION Idl 16,225 340,723 ion Project SO2 (tons/yr) 439	Curre Direct Use of CO2 (tons/yr) 48,859	anales Electric C ent 6,938 145,696 Project SO2 (tons/yr) 445
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	ntial Capacity: y: ty: Bandera Ele D. ENVII stons/yr): CH4 Reduction (tons/yr): y Fossil Fuel Displacement:	ctric Coop Inc; Karnes Electric Coop Inc; Karnes Electricate Potenti Electricity Generate CO2 (tons/yr)	gric Coop Inc; Nueces E OF UTILIZATION ial 16,225 340,723 ion Project SO2 (tons/yr)	Curre Direct Use of CO2 (tons/yr)	anales Electric C ent 6,938 145,696 Project SO2 (tons/yr) 445
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	ty: Bandera Ele D. ENVII tons/yr): FH4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal:	Ctric Coop Inc; Karnes Electric ROMENTAL BENEFITS Contents Potents Electricity Generate CO2 (tons/yr) 69,456	9 ric Coop Inc; Nueces E OF UTILIZATION Idl 16,225 340,723 ion Project SO2 (tons/yr) 439	Curre Direct Use of CO2 (tons/yr) 48,859	38 males Electric C ent 6,938 145,696 Project SO2 (tons/yr) 445 234
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	tial Capacity: y: ty: Bandera Ele D. ENVII tons/yr): CH4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil:	Cetric Coop Inc; Karnes Electric ROMENTAL BENEFITS C Potenti Electricity Generate CO2 (tons/yr) 69,456 57,007	9 ric Coop Inc; Nueces E OF UTILIZATION Ial 16,225 340,723 ion Project SO2 (tons/yr) 439 367 0	Direct Use of CO2 (tons/yr) 48,859 40,101	38 males Electric C ent 6,938 145,696 Project SO2 (tons/yr) 445 234
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	tial Capacity: y: ty: Bandera Ele D. ENVII tons/yr): CH4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil:	Electricity Generate CO2 (tons/yr) 69,456 57,007 38,332 E. CONTACT INFORM	9 ric Coop Inc; Nueces E OF UTILIZATION Ial 16,225 340,723 ion Project SO2 (tons/yr) 439 367 0	Direct Use of CO2 (tons/yr) 48,859 40,101	38 males Electric C ent 6,938 145,696
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C	tial Capacity: y: ty: Bandera Ele D. ENVII tons/yr): CH4 Reduction (tons/yr): Y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity Generate CO2 (tons/yr) 69,456 57,007 38,332 E. CONTACT INFORM	9 ric Coop Inc; Nueces E OF UTILIZATION Ial 16,225 340,723 ion Project SO2 (tons/yr) 439 367 0	Direct Use of CO2 (tons/yr) 48,859 40,101 26,965	38 males Electric C ent 6,938 145,696 Project SO2 (tons/yr) 445 234
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C Emissions Avoided b	ntial Capacity: y: ty: Bandera Ele D. ENVII tons/yr): CH4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill John Bean	Electricity Generate CO2 (tons/yr) 69,456 57,007 38,332 E. CONTACT INFORM	9 ric Coop Inc; Nueces E OF UTILIZATION fal 16,225 340,723 ion Project SO2 (tons/yr) 439 367 0 ATION	Direct Use of CO2 (tons/yr) 48,859 40,101 26,965	38 males Electric C ent 6,938 145,696 Project SO2 (tons/yr) 445 234
Estimated Potent Current Capacity Planned Capacity Utilities in County: Methane Reduction (CO2 Equivalent of C Emissions Avoided by	tial Capacity: y: ty: Bandera Ele D. ENVII tons/yr): CH4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill John Bean 757 N. Eldridge	Electricity Generate CO2 (tons/yr) 69,456 57,007 38,332 E. CONTACT INFORM	9 ric Coop Inc; Nueces E OF UTILIZATION fal 16,225 340,723 ion Project SO2 (tons/yr) 439 367 0 ATION	Direct Use of CO2 (tons/yr) 48,859 40,101 26,965	38 males Electric C ent 6,938 145,696 Project SO2 (tons/yr) 445 234
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C Emissions Avoided by Contact Name: Mailing Address:	tial Capacity: y: ty: Bandera Ele D. ENVII tons/yr): CH4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill John Bean 757 N. Eldridge PO Box 3151	Electricity Generate CO2 (tons/yr) 69,456 57,007 38,332 E. CONTACT INFORM	9 ric Coop Inc; Nueces E OF UTILIZATION fal 16,225 340,723 ion Project SO2 (tons/yr) 439 367 0 ATION Kirk Burton	Direct Use of CO2 (tons/yr) 48,859 40,101 26,965	38 males Electric C ent 6,938 145,696 Project SO2 (tons/yr) 445
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C Emissions Avoided b	tial Capacity: y: ty: Bandera Ele D. ENVII tons/yr): CH4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill John Bean 757 N. Eldridge	Electricity Generate CO2 (tons/yr) 69,456 57,007 38,332 E. CONTACT INFORM	9 ric Coop Inc; Nueces E OF UTILIZATION fal 16,225 340,723 ion Project SO2 (tons/yr) 439 367 0 ATION	Direct Use of CO2 (tons/yr) 48,859 40,101 26,965	38 males Electric C ent 6,938 145,696 Project SO2 (tons/yr) 445 234
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C Emissions Avoided by Contact Name: Mailing Address:	tial Capacity: y: ty: Bandera Ele D. ENVII tons/yr): CH4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill John Bean 757 N. Eldridge PO Box 3151	Electricity Generate CO2 (tons/yr) 69,456 57,007 38,332 E. CONTACT INFORM	9 ric Coop Inc; Nueces E OF UTILIZATION fal 16,225 340,723 ion Project SO2 (tons/yr) 439 367 0 ATION Kirk Burton	Direct Use of CO2 (tons/yr) 48,859 40,101 26,965	38 males Electric C ent 6,938 145,696 Project SO2 (tons/yr) 445 234
Estimated Potent Current Capacit Planned Capacit Utilities in County: Methane Reduction (CO2 Equivalent of C Emissions Avoided by Contact Name: Mailing Address: Phone Number: Fax Number:	tial Capacity: y: ty: Bandera Ele D. ENVII tons/yr): CH4 Reduction (tons/yr): y Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill John Bean 757 N. Eldridge PO Box 3151	Electricity Generate CO2 (tons/yr) 69,456 57,007 38,332 E. CONTACT INFORM	9 ric Coop Inc; Nueces E OF UTILIZATION fal 16,225 340,723 ion Project SO2 (tons/yr) 439 367 0 ATION Kirk Burton	Direct Use of CO2 (tons/yr) 48,859 40,101 26,965	38 males Electric C ent 6,938 145,696 Project SO2 (tons/yr) 445

Tessman Road LF

Landfill Category: Candidate

	A CP	Texas Disposal Syste NERAL LANDFILL IN		Landfill Cat	egory: Candida
Landfill Owner:	Texas Disposal Systems		nual Acceptance Rate (to	ns):	447,55
Landfill Owner Type:	Private		r Annual Acceptance Ra		199
Alternative Landfill Nam			ign Capacity (tons):	-	4,800,00
City:	Creedmoor	Acı	es Currently Landfilled	(acres):	
County:	Travis	Ave	erage Depth (feet):		
State:	TX	199	98 Waste-in-Place (tons)	:	2,043,24
Year Open:	1990	199	8 Waste-in-Place (tons):		2,043,24
Year Closed:	2050				
	В.	LANDFILL GAS COL	LECTION		
Estimated Methane Gene	ration (mmscf/d):		0.94		
LFG Collection System S	Status:				
Current LFG Collected (r	nmscf/d):				
Collection and Treatment	System Required Under NSPS	S/EG:	No		
	C	. LANDFILL GAS UTII	JIZATION		
Current Utilization:					
Utilization System S	Status: Unknown				
Utilization System 7	Type: Unknown				
Utilization System S	Start Year:				
Electric Utility Prov					
Natural Gas Provide	r(s):				
Energy Purchaser(s)	:				
Capacity:	Electricity	Generation Project (MW) OR	Direct Use Project (mr	mBtu/hr)
Estimated Potential	Capacity:		3		29
Current Capacity:					
Planned Capacity:	·		; !		
Utilities in County:	Austin Electri	c Dept; Bluebonnet Electr	ic Coop Inc; Fayette Ele	ctric Coop Inc; Pedern	ales Electric Co
		OMENTAL BENEFITS	OPERATION		
	D. ENVIR	OMENIAL BENEFIIS	OF UTILIZATION		
	D. ENVIR	Poten		Сигт	ent
Methane Reduction (tons	<u> </u>			Curr	ent
Methane Reduction (tons CO2 Equivalent of CH4 I	/yr):		tial	Curr	
CO2 Equivalent of CH4 I	/yr): Reduction (tons/yr):	Poten	5,438 114,202		
	/yr): Reduction (tons/yr):	Poten Electricity Genera	tial 5,438 114,202 ition Project	Direct Use	Project
CO2 Equivalent of CH4 I	/yr): Reduction (tons/yr): ssil Fuel Displacement:	Poten Electricity Genera CO2 (tons/yr)	tial 5,438 114,202 ition Project SO2 (tons/yr)	Direct Use CO2 (tons/yr)	Project SO2 (tons/y)
CO2 Equivalent of CH4 I	/yr): Reduction (tons/yr):	Poten Electricity Genera	tial 5,438 114,202 ition Project	Direct Use	
CO2 Equivalent of CH4 I	/yr): Reduction (tons/yr): ssil Fuel Displacement:	Poten Electricity Genera CO2 (tons/yr)	tial 5,438 114,202 ition Project SO2 (tons/yr)	Direct Use CO2 (tons/yr)	Project SO2 (tons/y)
CO2 Equivalent of CH4 I	/yr): Reduction (tons/yr): ssil Fuel Displacement: Coal:	Poten Electricity Genera CO2 (tons/yr) 22,889	tial 5,438 114,202 stion Project SO2 (tons/yr) 145	Direct Use CO2 (tons/yr) 16,376	Project SO2 (tons/yı 14
CO2 Equivalent of CH4 I	/yr): Reduction (tons/yr): ssil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity General CO2 (tons/yr) 22,889 18,786 12,632 E. CONTACT INFORM	tial 5,438 114,202 tion Project SO2 (tons/yr) 145 121 0	Direct Use CO2 (tons/yr) 16,376 13,441 9,038	Project SO2 (tons/yr 14
CO2 Equivalent of CH4 I	/yr): Reduction (tons/yr): Ssil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O	Electricity General CO2 (tons/yr) 22,889 18,786 12,632 E. CONTACT INFORM	tial 5,438 114,202 Ition Project SO2 (tons/yr) 145 121 0 MATION	Direct Use CO2 (tons/yr) 16,376 13,441	Project SO2 (tons/yr 14
CO2 Equivalent of CH4 I	/yr): Reduction (tons/yr): ssil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity General CO2 (tons/yr) 22,889 18,786 12,632 E. CONTACT INFORM	tial 5,438 114,202 tion Project SO2 (tons/yr) 145 121 0	Direct Use CO2 (tons/yr) 16,376 13,441 9,038	Project SO2 (tons/yr 14
CO2 Equivalent of CH4 In Emissions Avoided by Fo	/yr): Reduction (tons/yr): Ssil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O	Electricity General CO2 (tons/yr) 22,889 18,786 12,632 E. CONTACT INFORM	tial 5,438 114,202 Ition Project SO2 (tons/yr) 145 121 0 MATION	Direct Use CO2 (tons/yr) 16,376 13,441 9,038	Project SO2 (tons/yr 14
CO2 Equivalent of CH4 In Emissions Avoided by For Contact Name: Mailing Address:	Ayr): Reduction (tons/yr): Sessil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O	Electricity General CO2 (tons/yr) 22,889 18,786 12,632 E. CONTACT INFORM	5,438 114,202 Ition Project SO2 (tons/yr) 145 121 0 MATION Dennis L Hobbs	Direct Use CO2 (tons/yr) 16,376 13,441 9,038	Project SO2 (tons/yr 14
CO2 Equivalent of CH4 In Emissions Avoided by For Contact Name: Mailing Address:	Ayr): Reduction (tons/yr): Coal: Fuel Oil: Natural Gas: Landfill O	Electricity General CO2 (tons/yr) 22,889 18,786 12,632 E. CONTACT INFORM	5,438 114,202 Ition Project SO2 (tons/yr) 145 121 0 IATION Dennis L Hobbs P.O. Box 17126	Direct Use CO2 (tons/yr) 16,376 13,441 9,038	Project SO2 (tons/yr 14
CO2 Equivalent of CH4 In Emissions Avoided by For Contact Name: Mailing Address: Phone Number: 5	Ayr): Reduction (tons/yr): Coal: Fuel Oil: Natural Gas: Landfill O Cobert Gregory CO. Box 17126	Electricity General CO2 (tons/yr) 22,889 18,786 12,632 E. CONTACT INFORM	5,438 114,202 Ition Project SO2 (tons/yr) 145 121 0 IATION Dennis L Hobbs P.O. Box 17126	Direct Use CO2 (tons/yr) 16,376 13,441 9,038	Project SO2 (tons/yr 14

			Environmental Resp		Landfill Ca	tegory: Candidate
		A. GENE	RAL LANDFILL	INFORMATION		
Landfill Owner:	Safety Clea	n (formerly Laid	aw) A	Annual Acceptance Rat	te (tons):	60,357
Landfill Owner Type:	Private		١	ear Annual Acceptance	ce Rate Reported:	
Alternative Landfill Nar			I	Design Capacity (tons):		1,600,000
City:	Altair		A	Acres Currently Landfi	lled (acres):	157
County:	Colorado		A	Average Depth (feet):		22.5
State:	TX			1998 Waste-in-Place (t	ons):	1,841,556
Year Open:	1976		I	998 Waste-in-Place (te	ons):	1,841,556
Year Closed:	2002		770 Constitution of the service value on the service of the servic	**************************************		
			NDFILL GAS CO	LLECTION		
Estimated Methane Gen				0.89		
LFG Collection System						
Current LFG Collected						
Collection and Treatmer	nt System Required			No		
		C. L.	INDFILL GAS UT	TLIZATION		
Current Utilization:						
Utilization System		Jnknown				
Utilization System	Type:	Jnknown				
Utilization System	Start Year:					
Electric Utility Pro-	vider(s):					
Natural Gas Provid	er(s):					
Energy Purchaser(s):					
Capacity:		Electricity Ge	neration Project (M	W) OR	Direct Use Project (mi	mBtu/hr)
Estimated Potential	Capacity:			3 ;		28
Current Capacity:				:		
Planned Capacity:	i			i		!
Utilities in County:		Bluebonnet Electr	ric Coop Inc; Centra	l Power & Light Comp	pany; Fayette Electric Coo	p Inc: Houston I
				S OF UTILIZATION		
			Pot	ential	Cun	ent
Methane Reduction (ton:	s/vr):	į	207	5,140	Cui	0
CO2 Equivalent of CH4	•	·):		107,938		0
		,				
Emissions Avoided by Fo	ossil Fuel Displace	ment:	Electricity Gene	ration Project	Direct Use	Project
			CO2 (tons/yr)	SO2 (tons/yr)	CO2 (tons/yr)	SO2 (tons/yr)
		Coal:	22,100	140	15,478	141
	Fi	uel Oil:	18,139	117	12,704	74
		al Gas:	12,197	0	8,542	
	7101071				0,542	0
<u> </u>	<u></u>	Landfill Owner	CONTACT INFOR	IMATION	Landfill Operator	
Contact Name: J	erry Correl			Tammy Brashe	r	
Mailing Address:	•			500 Battlegrou		
				1 1 1 7		
Phone Number:				409-234-5749		
Fax Number:				1 4		
* Itallicized indicates val	ues estimated by E	PA.	Dec	ember 5, 1998	State: TX	Page: 60
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	the control of the co	WMI/Atasc	ocita LF	Landfill Catego	ory: Candidate
	A. Gl	ENERAL LANDFIL	L INFORMATION		
Landfill Owner: Landfill Owner Type		Texas, Incorporated	Annual Acceptance Rat Year Annual Acceptance Design Capacity (tons):	ee Rate Reported:	286,000 1994
Alternative Landfill N City:			Acres Currently Landfi		
County:	Houston Harris		Average Depth (feet):	neu (acres).	
State:	TX		Waste-in-Place (tons):		858.000
Year Open:	1994		1998 Waste-in-Place (to	ons):	1,430,000
Year Closed:	2001		1990 Habit Williams (M		1,10 1,0 1
The Cropolity		LANDFILL GAS	COLLECTION		
Estimated Methane G	ieneration (mmscf/d):		0.78		
LFG Collection Syste					
Current LFG Collecte					
Collection and Treatr	nent System Required Under NSP	S/EG:	No		
	(C. LANDFILL GAS	UTILIZATION		
Current Utilization:					
Utilization Syste	em Status: Unknown				
Utilization Syste	em Type: Unknown				
Utilization Syste	em Start Year:				
Electric Utility F	Provider(s):				
Natural Gas Pro	vider(s):				
Energy Purchase	er(s):				
Capacity:	Electricit	y Generation Project	(MW) OR	Direct Use Project (mmBt	u/hr)
Estimated Poten	tial Capacity:		2		25
Current Capacity	y:		!		
Planned Capacit	y:		· •		
Utilities in County:	Central Power	er & Light Company;	Dickens Electric Coop In	c; Houston County Elec Coop	Inc; Housto
	D. ENVIR	ROMENTAL BENE	FITS OF UTILIZATIO!	1	
			Potential	Current	
Methane Reduction (tons/yr):		4,531		0
CO2 Equivalent of Ca	H4 Reduction (tons/yr):		95,157		0
Emissions Avoided by	y Fossil Fuel Displacement:	Flectricity G	eneration Project	Direct Use Pro	niect
Emissions Avoided by	rossu ruei Dispucemeni.	CO2 (tons/yr)		CO2 (tons/yr)	SO2 (tons/yr)
	Coal:	18,943	·	13,645	124
	Fuel Oil:	15,547		11,200	65
	Natural Gas:	10,454		7,531	0
		E. CONTACT INF	FORMATION	1 1200	
	Landfill (Owner	1	Landfill Operator	
Contact Name:			· !		
Mailing Address:	1320 Greenway Drive		1320 Greenwa	y Drive	
	Suite 1000		Suite 1000		
Phone Number:			214-550-1774		
Fax Number:					
* Itallicized indicates	values estimated by EPA.]	December 5, 1998	State: TX P	age: 61
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THE STATE OF THE S					

	A. G	ENERAL LANDFIL	L INFORMATION		
Landfill Owner:	Waste Management of	Texas, Incorporated	Annual Acceptance Rate ((tons):	286,000
Landfill Owner Type:	Private	, ,	Year Annual Acceptance l		1994
Alternative Landfill Na	nme:		Design Capacity (tons):	•	
City:	Alvin		Acres Currently Landfilled	d (acres):	
County:	Galveston		Average Depth (feet):		
State:	TX		Waste-in-Place (tons):		858,000
Year Open:	1994		1998 Waste-in-Place (tons	s):	1,430,000
Year Closed:	2001				
		B. LANDFILL GAS	COLLECTION		
Estimated Methane Ge	neration (mmscf/d):		0.78		
LFG Collection System	Status:				
Current LFG Collected	(mmscf/d):				
Collection and Treatme	ent System Required Under NS	PS/EG:	No		
		C. LANDFILL GAS	UTILIZATION		
Current Utilization:					
Utilization System	Status: Unknown				
Utilization System	Type: Unknown				
Utilization System	Start Year:				
Electric Utility Pro	ovider(s):				
Natural Gas Provi	der(s):				
Energy Purchaser	(s):				
Capacity:	Electric	ity Generation Project	(MW) OR	Direct Use Project (mr	mBtu/hr)
Estimated Potentia	al Capacity:		2		25
· ·					
Current Capacity:					
Current Capacity: Planned Capacity:					
• •	:	Utilities Company; Ho	uston Lighting & Power Co;	; Southwestern Power A	dmin; Texas-N
Planned Capacity:	Gulf States		uston Lighting & Power Co;	; Southwestern Power A	dmin; Texas-N
Planned Capacity:	Gulf States	ROMENTAL BENEF		Southwestern Power A	
Planned Capacity:	Gulf States D. ENVI	ROMENTAL BENEF	ITS OF UTILIZATION		
Planned Capacity: Utilities in County:	Gulf States D. ENVII	ROMENTAL BENEF	TITS OF UTILIZATION		ent
Planned Capacity: Utilities in County: Methane Reduction (total CO2 Equivalent of CH4	Gulf States D. ENVI as/yr): Reduction (tons/yr):	ROMENTAL BENEF	Potential 4,531 95,157	Curr	ent 0 0
Planned Capacity: Utilities in County: Methane Reduction (total CO2 Equivalent of CH4	Gulf States D. ENVII	ROMENTAL BENEL	Potential 4,531 95,157 eneration Project	Curr Direct Use	ent 0 0 Project
Planned Capacity: Utilities in County: Methane Reduction (total CO2 Equivalent of CH4	Gulf States D. ENVII as/yr): Reduction (tons/yr): Fossil Fuel Displacement:	Electricity Go	Potential 4,531 95,157 eneration Project SO2 (tons/yr)	Curr Direct Use CO2 (tons/yr)	ent 0 0 Project SO2 (tons/yr)
Planned Capacity: Utilities in County: Methane Reduction (total CO2 Equivalent of CH4	Gulf States D. ENVI as/yr): Reduction (tons/yr):	ROMENTAL BENEL	Potential 4,531 95,157 eneration Project SO2 (tons/yr)	Curr Direct Use	ent 0 0 Project
Planned Capacity: Utilities in County: Methane Reduction (total CO2 Equivalent of CH4	Gulf States D. ENVII as/yr): Reduction (tons/yr): Fossil Fuel Displacement:	Electricity Go	Potential 4,531 95,157 eneration Project SO2 (tons/yr) 120	Curr Direct Use CO2 (tons/yr)	ent 0 0 Project SO2 (tons/yr)
Planned Capacity: Utilities in County: Methane Reduction (total CO2 Equivalent of CH4	Gulf States D. ENVI as/yr): A Reduction (tons/yr): Fossil Fuel Displacement: Coal:	Electricity Go CO2 (tons/yr)	Potential 4,531 95,157 eneration Project SO2 (tons/yr) 120 100	Direct Use CO2 (tons/yr) 13,645	Project SO2 (tons/yr) 124 65
Planned Capacity: Utilities in County: Methane Reduction (total CO2 Equivalent of CH4	Gulf States D. ENVI as/yr): Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil:	Electricity Go CO2 (tons/yr) 18,943 15,547	Potential 4,531 95,157 eneration Project SO2 (tons/yr) 120 100 0	Direct Use CO2 (tons/yr) 13,645 11,200	ent 0 0 Project SO2 (tons/yr) 124
Planned Capacity: Utilities in County: Methane Reduction (total CO2 Equivalent of CH4	Gulf States D. ENVI as/yr): A Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity Go CO2 (tons/yr) 18,943 15,547 10,454	Potential 4,531 95,157 eneration Project SO2 (tons/yr) 120 100 0	Direct Use CO2 (tons/yr) 13,645 11,200 7,531	Project SO2 (tons/yr) 124 65
Planned Capacity: Utilities in County: Methane Reduction (total CO2 Equivalent of CH4 Emissions Avoided by I	Gulf States D. ENVI as/yr): Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil:	Electricity Go CO2 (tons/yr) 18,943 15,547 10,454	Potential 4,531 95,157 eneration Project SO2 (tons/yr) 120 100 0	Direct Use CO2 (tons/yr) 13,645 11,200	Project SO2 (tons/yr) 124 65
Planned Capacity: Utilities in County: Methane Reduction (total CO2 Equivalent of CH4 Emissions Avoided by It	Gulf States D. ENVII as/yr): A Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill	Electricity Go CO2 (tons/yr) 18,943 15,547 10,454	Potential 4,531 95,157 eneration Project SO2 (tons/yr) 120 100 0 ORMATION	Direct Use CO2 (tons/yr) 13,645 11,200 7,531 Landfill Operator	Project SO2 (tons/yr) 124 65
Planned Capacity: Utilities in County: Methane Reduction (total CO2 Equivalent of CH4 Emissions Avoided by It Contact Name: Mailing Address:	Gulf States D. ENVI as/yr): A Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill	Electricity Go CO2 (tons/yr) 18,943 15,547 10,454	Potential 4,531 95,157 eneration Project SO2 (tons/yr) 120 100 0 ORMATION	Direct Use CO2 (tons/yr) 13,645 11,200 7,531 Landfill Operator	Project SO2 (tons/yr) 124 65
Planned Capacity: Utilities in County: Methane Reduction (total CO2 Equivalent of CH4 Emissions Avoided by I Contact Name: Mailing Address:	Gulf States D. ENVII as/yr): A Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill	Electricity Go CO2 (tons/yr) 18,943 15,547 10,454	Potential 4,531 95,157 eneration Project SO2 (tons/yr) 120 100 0 ORMATION	Direct Use CO2 (tons/yr) 13,645 11,200 7,531 Landfill Operator	Project SO2 (tons/yr) 124 65
Planned Capacity: Utilities in County: Methane Reduction (total CO2 Equivalent of CH4 Emissions Avoided by It Contact Name: Mailing Address:	Gulf States D. ENVI as/yr): A Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill	Electricity Go CO2 (tons/yr) 18,943 15,547 10,454	Potential 4,531 95,157 eneration Project SO2 (tons/yr) 120 100 0 ORMATION	Direct Use CO2 (tons/yr) 13,645 11,200 7,531 Landfill Operator	Project SO2 (tons/yr) 124 65
Planned Capacity: Utilities in County: Methane Reduction (total CO2 Equivalent of CH4 Emissions Avoided by I Contact Name: Mailing Address:	Gulf States D. ENVI as/yr): A Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill	Electricity Go CO2 (tons/yr) 18,943 15,547 10,454	Potential 4,531 95,157 eneration Project SO2 (tons/yr) 120 100 0 ORMATION	Direct Use CO2 (tons/yr) 13,645 11,200 7,531 Landfill Operator	Project SO2 (tons/yr) 124 65

7		Whispering Pines LF		Landfill Ca	tegory: Candidate
	A. G	ENERAL LANDFILL INFOR	MATION		
Landfill Owner:	BFI	Annual A	Acceptance Rate (tons):	261,202
Landfill Owner Type:	Private	Year Ann	nual Acceptance	Rate Reported:	1998
Alternative Landfill N	lame:	Design C	Capacity (tons):		
City:	Houston	Acres Cu	rrently Landfille	d (acres):	170
County:	Harris	=	Depth (feet):		60
State:	TX		aste-in-Place (ton		6,005,991
Year Open:	1978	1998 Was	ste-in-Place (tons	s):	6,005,991
Year Closed:	2017	an the maning of the second manifest of the s			
	I	. LANDFILL GAS COLLECT	rion		
Estimated Methane G	eneration (mmscf/d):	1.95	5		
LFG Collection Syste	m Status:				
Current LFG Collecte	d (mmscf/d):				
Collection and Treatm	nent System Required Under NSP	S/EG: No	0		
		C. LANDFILL GAS UTILIZAT	FION		
Current Utilization:					:
Utilization System	m Status: Unknown				
Utilization Syste	m Type: Unknown				
Utilization Syste	m Start Year:		•		!
Electric Utility P	rovider(s):				
Natural Gas Prov	vider(s):				į
Energy Purchase	r(s):				
Capacity:	Electricit	y Generation Project (MW)	OR	Direct Use Project (mr	mBtu/hr)
Estimated Potent	tial Canacity	6		THE RESERVE THE PROPERTY OF TH	61
Current Capacity	· · ·	Ŭ			
Planned Capacity			i		
·				- NA - APT-No Anno 1- Committee () () () () () () () () () (
Utilities in County:	Central Power	er & Light Company; Dickens El	ectric Coop Inc;	Houston County Elec Co	oop Inc; Housto
	D. ENVIR	OMENTAL BENEFITS OF U	TILIZATION		
		Potential		Curr	ent
Methane Reduction (to	ons/vr)·	rotemią	11,298	Cuit	0
	H4 Reduction (tons/yr):		237,262		0
	- 1100000000 (10700 y. /.	tina and a single a separate to the general separate the			
Emissions Avoided by	Fossil Fuel Displacement:	Electricity Generation F	Project	Direct Use	Project
	:	CO2 (tons/yr) SO.	2 (tons/yr)	CO2 (tons/yr)	SO2 (tons/yr)
	Coal:	48,146	304	34,023	310
	Fuel Oil:	39,516	254	27,925	163
	Natural Gas:	26,571	0	18,777	o
		E. CONTACT INFORMATION	ON		
	Landfill (Owner		Landfill Operator	
Contact Name:	John Bean	· F	Richard Coon		
Mailing Address:	757 N. Eldridge	· !			
	PO Box 3151	!			(
Phone Number:	281-870-7450		713-675-6101		
	201-010-1450		113-013-0101		
Fax Number:	t .	1			:
* Itallicized indicates	values estimated by EPA.	December 5	5, 1998	State: TX	Page: 63
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. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	A. GE	Wichita Falls SLF NERAL LANDFILL INFO		Landfill Cate	gory: Candidate
Landfill Owner:	City of Wichita		al Acceptance Rate (to	us):	150,680
Landfill Owner Type:	Public		Annual Acceptance Ra		1998
Alternative Landfill Na			gn Capacity (tons):	•	
City:	Wichita Falls	Acres	Currently Landfilled (acres):	300
County:	Wichita	Avera	age Depth (feet):		40
State:	TX	1998	Waste-in-Place (tons):		3,495,847
Year Open:	1982	1998	Waste-in-Place (tons):		3,495,847
Year Closed:	2021				0800000
	В.	LANDFILL GAS COLLI	ECTION		
Estimated Methane Ge	neration (mmscf/d):		1.31		
LFG Collection Syster	n Status:				
Current LFG Collected	· ·				
Collection and Treatm	ent System Required Under NSPS		No		*****
	C	LANDFILL GAS UTILI	ZATION		
Current Utilization:					
Utilization System	n Status: Unknown				
Utilization System	n Type: Unknown				
Utilization System					
Electric Utility Pr					
Natural Gas Prov	` *				
Energy Purchaser	(s): Certainteed V	ertrotec			
Capacity:	Electricity	Generation Project (MW)	OR I	Direct Use Project (mm	Btu/hr)
5 4 1 5	ial Capacity:		4		41
Estimated Potenti			7		
Estimated Potenti Current Capacity:			•		
			7		
Current Capacity Planned Capacity					, ,
Current Capacity:	:	OMENTAL BENEFITS O			
Current Capacity Planned Capacity	:	OMENTAL BENEFITS O Potenti	FUTILIZATION	Curre	
Current Capacity Planned Capacity	D. ENVIR		F UTILIZATION al 7,586	Curre	ent
Current Capacity: Planned Capacity Utilities in County: Methane Reduction (to	D. ENVIR		F UTILIZATION (Curre	ent O
Current Capacity: Planned Capacity Utilities in County: Methane Reduction (16 CO2 Equivalent of Ch	: D. ENVIRO ons/yr): 14 Reduction (tons/yr):	Potenti	7,586 159,312		ent 0 0
Current Capacity: Planned Capacity Utilities in County: Methane Reduction (16 CO2 Equivalent of Ch	: D. ENVIRO	Potenti Electricity Generati	or UTILIZATION al 7,586 159,312 fon Project	Direct Use I	ent 0 0
Current Capacity: Planned Capacity Utilities in County: Methane Reduction (16 CO2 Equivalent of Ch	ons/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement:	Potention Electricity Generation CO2 (tons/yr)	on Project SO2 (tons/yr)	Direct Use I CO2 (tons/yr)	ent 0 0 Project SO2 (tons/yr)
Current Capacity: Planned Capacity Utilities in County: Methane Reduction (16 CO2 Equivalent of Ch	: D. ENVIRO ons/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement: Coal:	Potential Potential Electricity Generatial CO2 (tons/yr) 32,360	on Project SO2 (tons/yr) 205	Direct Use I CO2 (tons/yr) 22,845	Project SO2 (tons/yr) 208
Current Capacity: Planned Capacity Utilities in County: Methane Reduction (16 CO2 Equivalent of Ch	ons/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement:	Potention Electricity Generation CO2 (tons/yr)	on Project SO2 (tons/yr)	Direct Use I CO2 (tons/yr)	ent 0 0 Project SO2 (tons/yr)
Current Capacity: Planned Capacity Utilities in County: Methane Reduction (16 CO2 Equivalent of Ch	: D. ENVIRO ons/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement: Coal:	Potential Potential Electricity Generatial CO2 (tons/yr) 32,360	on Project SO2 (tons/yr) 205	Direct Use I CO2 (tons/yr) 22,845	Project SO2 (tons/yr) 208
Current Capacity: Planned Capacity Utilities in County: Methane Reduction (16 CO2 Equivalent of Ch	ons/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas:	Electricity Generati CO2 (tons/yr) 32,360 26,560 17,859 E. CONTACT INFORM)	7,586 159,312 on Project SO2 (tons/yr) 205 171 0	Direct Use I CO2 (tons/yr) 22,845 18,750	Project SO2 (tons/yr) 208
Current Capacity Planned Capacity Utilities in County: Methane Reduction (to CO2 Equivalent of Che Emissions Avoided by	cons/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O	Electricity Generati CO2 (tons/yr) 32,360 26,560 17,859 E. CONTACT INFORM)	7,586 159,312 on Project SO2 (tons/yr) 205 171 0	Direct Use I CO2 (tons/yr) 22,845 18,750 12,608	Project SO2 (tons/yr) 208
Current Capacity: Planned Capacity Utilities in County: Methane Reduction (to CO2 Equivalent of Che Emissions Avoided by Contact Name:	cons/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O Sid McCaskel, Supervisor	Electricity Generati CO2 (tons/yr) 32,360 26,560 17,859 E. CONTACT INFORM)	TITILIZATION al 7,586 159,312 fon Project SO2 (tons/yr) 205 171 0 ATION Sid McCaskel	Direct Use I CO2 (tons/yr) 22,845 18,750 12,608	Project SO2 (tons/yr) 208
Current Capacity: Planned Capacity Utilities in County: Methane Reduction (16 CO2 Equivalent of Ch	cons/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O	Electricity Generati CO2 (tons/yr) 32,360 26,560 17,859 E. CONTACT INFORM)	7,586 159,312 on Project SO2 (tons/yr) 205 171 0 ATION	Direct Use I CO2 (tons/yr) 22,845 18,750 12,608	Project SO2 (tons/yr) 208
Current Capacity: Planned Capacity Utilities in County: Methane Reduction (to CO2 Equivalent of Che Emissions Avoided by Contact Name: Mailing Address:	cons/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O Sid McCaskel, Supervisor	Electricity Generati CO2 (tons/yr) 32,360 26,560 17,859 E. CONTACT INFORM)	7,586 159,312 on Project SO2 (tons/yr) 205 171 0 ATION Sid McCaskel 10984 Wiley Road	Direct Use I CO2 (tons/yr) 22,845 18,750 12,608	Project SO2 (tons/yr) 208
Current Capacity: Planned Capacity Utilities in County: Methane Reduction (to CO2 Equivalent of Che Emissions Avoided by Contact Name: Mailing Address: Phone Number:	cons/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O Sid McCaskel, Supervisor	Electricity Generati CO2 (tons/yr) 32,360 26,560 17,859 E. CONTACT INFORM)	TITILIZATION al 7,586 159,312 fon Project SO2 (tons/yr) 205 171 0 ATION Sid McCaskel	Direct Use I CO2 (tons/yr) 22,845 18,750 12,608	Project SO2 (tons/yr) 208
Current Capacity: Planned Capacity Utilities in County: Methane Reduction (to CO2 Equivalent of Che Emissions Avoided by Contact Name: Mailing Address:	cons/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O Sid McCaskel, Supervisor	Electricity Generati CO2 (tons/yr) 32,360 26,560 17,859 E. CONTACT INFORM)	7,586 159,312 on Project SO2 (tons/yr) 205 171 0 ATION Sid McCaskel 10984 Wiley Road	Direct Use I CO2 (tons/yr) 22,845 18,750 12,608	Project SO2 (tons/yr) 208
Current Capacity: Planned Capacity Utilities in County: Methane Reduction (to CO2 Equivalent of Ch Emissions Avoided by Contact Name: Mailing Address: Phone Number: Fax Number:	cons/yr): 14 Reduction (tons/yr): Fossil Fuel Displacement: Coal: Fuel Oil: Natural Gas: Landfill O Sid McCaskel, Supervisor	Electricity Generati CO2 (tons/yr) 32,360 26,560 17,859 E. CONTACT INFORMATION	7,586 159,312 on Project SO2 (tons/yr) 205 171 0 ATION Sid McCaskel 10984 Wiley Road	Direct Use I CO2 (tons/yr) 22,845 18,750 12,608	Project SO2 (tons/yr) 208