

## **Enclosure 8 to E-55363**

### **RAI Response Attachments (Public Version)**

- a. Attachment LU-2-1
- b. Attachment WR-5-1
- c. Attachment WR-5-2
- d. Attachment ECO-1-1

Attachment LU-2-1

2019 report conducted by Waste Control Specialists and Banks Environmental Data Inc. for oil  
and gas wells within 10 km of the proposed CSIF

(Public Version)

Proprietary Information in Attachment LU-2-1 (43 pages)  
Withheld Pursuant to 10 CFR 2.390.

Attachment WR-5-1

2019 search conducted by Banks Environmental Data Inc for water wells within 10 km of the  
proposed CISF

(Public Version)

Proprietary Information in Attachment WR-5-1 (81 pages)  
Withheld Pursuant to 10 CFR 2.390.

Attachment WR-5-2

2007 search conducted by Waste Control Specialists and Banks Environmental Data Inc for  
water wells within 10 km of the WCS Low Level Radioactive Waste Facility

**TABLE 3-1**  
**WATER WELLS WITHIN A 10-KILOMETER RADIUS OF THE WCS LANDFILL SITE**  
**(BANKS SURVEY)**

Well ID	State	Map Number	Longitude W	Latitude N	Owner	Total Depth (feet)	Date Completed	Proposed Use
322650103041901	NM	6	103.07194	32.44722	Unknown	60	Unknown	Unused
322613103042002	NM	7	103.07222	32.43694	Unknown	Unknown	Unknown	Stock
322613103042001	NM	7	103.07222	32.43694	Unknown	Unknown	Unknown	Stock
26-40-201	TX	8	103.04444	32.46028	Ed Tinsley	Unknown	01/21/1990	Stock
26-40-602	TX	13	103.03139	32.42778	Flying W Diamond Ranch	80	01/21/1990	Stock
26-40-601	TX	13	103.03500	32.42750	Bill Vance	Unknown	01/21/1990	Stock
26-40-6B	TX	25	103.01114	32.44367	Ralph McWhorter	85	10/13/1978	Domestic
CP 00139	NM	30	103.09200	32.46704	Marion and William O. Stephens	Unknown	Unknown	Stock
322747103052701	NM	30	103.09083	32.46306	Stephens, Wayne and William O.	43	Unknown	Stock
CP 00705	NM	33	103.08557	32.47433	Unknown	Unknown	Unknown	Domestic
CP 00705	NM	33	103.08557	32.47433	Unknown	Unknown	Unknown	Domestic
CP 00678	NM	33	103.08662	32.47521	Unknown	125	6/24/1985	Domestic
CP 00660	NM	33	103.08348	32.47250	Hard B. Tapp	Unknown	12/20/1982	Domestic
CP 00650	NM	33	103.08662	32.47521	Seth Brown	155	5/19/1982	Domestic
26-40-6A	TX	34	103.01076	32.41932	Ralph McWhorter	68	08/25/1978	Domestic
26-40-901	TX	38	103.01778	32.41194	Ed Tinsley	Unknown	01/21/1990	Stock
322552103065701	NM	43	103.11583	32.43111	Wallach, P.	Unknown	Unknown	Stock
CP 00188	NM	44	103.10917	32.41445	George W. Sims	Unknown	Unknown	Domestic
322446103062501	NM	44	103.10694	32.41278	Unknown	Unknown	Unknown	N/A
322438103063901	NM	44	103.11083	32.41056	Sims, George	55	Unknown	Commercial
322928103050401	NM	45	103.08444	32.49111	Elliot Oil Co.	1200	Unknown	Commercial
322759103080301	NM	47	103.13417	32.46639	Skelly Oil Co.	Unknown	Unknown	Other
322752103080201	NM	47	103.13389	32.46444	Skelly Oil Co.	79	Unknown	Other
322746103081401	NM	47	103.13722	32.46278	Skelly Oil Co.	90	Unknown	Other
322746103080001	NM	47	103.13333	32.46278	Skelly Oil Co.	84	Unknown	Other
322738103075901	NM	47	103.13306	32.46056	Skelly Oil Co.	81	Unknown	Other

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**WATER WELLS WITHIN A 10-KILOMETER RADIUS OF THE WCS LANDFILL SITE**  
**(BANKS SURVEY)**

Well ID	State	Map Number	Longitude W	Latitude N	Owner	Total Depth (feet)	Date Completed	Proposed Use
322737103080101	NM	47	103.13361	32.46028	Owen, Jim	80	Unknown	Commercial
322527103070301	NM	47	103.11750	32.42417	Wallach, P.	58	Unknown	Stock
CP 00914	NM	48	103.12199	32.43620	Robert Wallach	72	Unknown	Exploration
CP 00133	NM	48	103.12622	32.43438	Harien Stephens	Unknown	Unknown	Domestic
322609103073401	NM	48	103.12611	32.43583	Stephens, William O.	70	Unknown	Stock
322555103072801	NM	48	103.12444	32.43194	Lea County Concrete Co.	80	Unknown	Commercial
CP 00193	NM	49	103.10698	32.40539	George W. Sims	Unknown	Unknown	Domestic
CP 00190	NM	49	103.10698	32.40539	George W. Sims	Unknown	Unknown	Domestic
322435103063101	NM	49	103.10861	32.40972	Sims, George	56	Unknown	Domestic
322405103062702	NM	49	103.10750	32.40139	Sims, George	47	Unknown	Unused
322405103062701	NM	49	103.10750	32.40139	Sims, George	Unknown	Unknown	Domestic
322508103070701	NM	51	103.11861	32.41889	Sims, George	85	Unknown	Unused
CP 00220	NM	52	103.12408	32.44892	M. W. Owens	Unknown	Unknown	Domestic
CP 00356	NM	53	103.12301	32.42986	Will J. McCasland	Unknown	Unknown	Domestic
CP 00111	NM	53	103.12084	32.43164	W. J. McCasland	Unknown	Unknown	Domestic
322552103073001	NM	53	103.12500	32.43111	Eva Owen Estate	74	Unknown	Commercial
322551103072801	NM	53	103.12444	32.43083	Roberts, Grady	Unknown	Unknown	Domestic
322547103072601	NM	53	103.12389	32.42972	Braithwaite, E.G.	91	Unknown	Unused
322546103073001	NM	53	103.12500	32.42944	Bowman, Gail	90	Unknown	Domestic
322538103072701	NM	53	103.12417	32.42722	McCasland, W.J.	90	Unknown	Domestic
26-40-9B	TX	54	103.00654	32.39383	Ralph McWhorter	70	10/04/1978	Domestic
26-40-9A	TX	54	103.00654	32.39613	Ralph McWhorter	180	08/17/1978	Domestic
26-40-9A	TX	54	103.00692	32.39613	Ralph McWhorter	50	09/18/1978	Domestic
322427103065001	NM	55	103.11389	32.40750	Sims, George	59	Unknown	Unused
322425103065301	NM	55	103.11472	32.40694	Sims, George	59	Unknown	Unused
CP 00138	NM	56	103.12839	32.43986	Marion and William O. Stephens	Unknown	Unknown	Stock
322637103074101	NM	56	103.12806	32.44361	Warren, Gulf	Unknown	Unknown	Unused



**TABLE 3-1**  
**WATER WELLS WITHIN A 10-KILOMETER RADIUS OF THE WCS LANDFILL SITE**  
**(BANKS SURVEY)**

Well ID	State	Map Number	Longitude W	Latitude N	Owner	Total Depth (feet)	Date Completed	Proposed Use
322635103072601	NM	56	103.12389	32.44306	Owen, M. W.	80	Unknown	Stock
322625103074801	NM	56	103.13000	32.44028	Warren, Gulf	85	Unknown	Unused
322601103074201	NM	57	103.12833	32.43361	Owens, J.M. & M.W.	Unknown	Unknown	Domestic
322550103074601	NM	58	103.12944	32.43056	Owens, J.M. & M.W.	70	Unknown	Stock
322541103073801	NM	58	103.12722	32.42806	Warren, Gulf	195	Unknown	Commercial
322535103073101	NM	58	103.12528	32.42639	Snyder, Keith	87	Unknown	Stock
322532103073601	NM	58	103.12667	32.42556	Warren, Gulf	Unknown	Unknown	Commercial
322532103072601	NM	58	103.12389	32.42556	McCasland, W.J.	90	Unknown	Domestic
322531103074501	NM	58	103.12917	32.42528	Warren, Gulf	85	Unknown	Commercial
CP 00070	NM	59	103.10058	32.49243	McVay Drilling Co.	72	9/10/1962	Stock
26-40-301	TX	60	103.01889	32.49583	Doug McWharter	Unknown	01/21/1990	Stock
26-40-3	TX	60	103.01555	32.49749	John Goen	163	05/16/1994	Irrigation
CP 00442	NM	61	103.07806	32.50423	Unknown	532	1/1/1967	Exploration
CP 00195	NM	63	103.12201	32.41084	George W. Sims	Unknown	Unknown	Domestic
322521103073601	NM	64	103.12667	32.42250	Humble Oil Co.	87	Unknown	Domestic
322510103073601	NM	64	103.12667	32.41944	Humble Oil Co.	85	Unknown	Unused
26-40-3	TX	65	103.00692	32.49466	John Goen	147	04/14/1994	Irrigation
322831103071901	NM	66	103.12194	32.47528	Stephens, Wm O.	Unknown	Unknown	Stock
27-33-4B	TX	67	102.98046	32.42099	Ralph McWhorter	201	09/14/1978	Domestic
322321103054101	NM	68	103.09472	32.38917	Simms, George	386	Unknown	Unused
322309103054401	NM	68	103.09556	32.38583	Unknown	Unknown	Unknown	N/A
323031103035002	NM	69	103.06389	32.50861	McNeil	Unknown	Unknown	Unused
323031103035001	NM	69	103.06389	32.50861	McNeil	Unknown	Unknown	Stock
CP 00221	NM	70	103.13360	32.43522	J.M. Owen	Unknown	Unknown	Domestic
CP 00214	NM	70	103.13050	32.43438	J. M. and M. W. Owen	Unknown	Unknown	Domestic
322604103075901	NM	70	103.13306	32.43444	Continental Oil Co.	75	Unknown	Commercial
322551103081401	NM	70	103.13722	32.43083	Owen, J.M.	290	Unknown	Domestic

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**WATER WELLS WITHIN A 10-KILOMETER RADIUS OF THE WCS LANDFILL SITE**  
**(BANKS SURVEY)**

Well ID	State	Map Number	Longitude W	Latitude N	Owner	Total Depth (feet)	Date Completed	Proposed Use
322551103075001	NM	70	103.13056	32.43083	Owens, J.M. & M.W.	300	Unknown	Unused
CP 00192	NM	71	103.08994	32.38186	George W. Sims	Unknown	Unknown	Domestic
322245103053301	NM	71	103.09250	32.37917	Texas Co.	Unknown	Unknown	Unused
322446103073601	NM	72	103.12667	32.41278	Humble Oil Co.	82	Unknown	Unused
CP 00137	NM	73	103.11770	32.48516	Marion and William O. Stephens	Unknown	Unknown	Stock
322909103070601	NM	73	103.11833	32.48583	Unknown	Unknown	Unknown	Stock
322901103071101	NM	73	103.11972	32.48361	Terry, McNeil	100	Unknown	Unused
322637103080901	NM	74	103.13583	32.44361	Warren, Gulf	101	Unknown	Irrigation
CP 00700	NM	75	103.12941	32.46792	Wayne R. Walker	75	9/10/1986	Domestic
CP 00562	NM	75	103.12837	32.47068	Jimmie D. Weir	136	12/23/1976	Stock
CP 00134	NM	75	103.12409	32.47068	Harlen Stephens	Unknown	Unknown	Stock
322815103075602	NM	75	103.13222	32.47083	Stephens, W.O.	Unknown	Unknown	Unused
322805103075601	NM	75	103.13222	32.46806	Skelly Plant #2	83	Unknown	Unused
322803103073901	NM	75	103.12750	32.46750	Dunn, D.S.	Unknown	Unknown	Domestic
322801103073101	NM	75	103.12528	32.46694	Osborn, Mrs. O.J.	85	Unknown	Domestic
322759103075601	NM	75	103.13222	32.46639	Skelly Oil Co.	89	Unknown	Other
322426103073601	NM	76	103.12667	32.40722	Marathon Oil Co.	Unknown	Unknown	Unused
27-33-4A	TX	77	102.97541	32.41899	Ralph McWhorter	176	08/08/1978	Domestic
322241103052801	NM	78	103.09111	32.37806	Sims, George	513	Unknown	Domestic
322227103051401	NM	78	103.08722	32.37417	Sims, Amanda	476	Unknown	Unused
322805103080101	NM	79	103.13361	32.46806	Unknown	82	Unknown	Unused
322805103075901	NM	79	103.13306	32.46806	Stephens, Wm O.	Unknown	Unknown	Irrigation
322803103080101	NM	79	103.13361	32.46750	Skelly Oil Co.	81	Unknown	Other
322734103082601	NM	80	103.14056	32.45944	Warren, Gulf	96	Unknown	Unused
322731103081701	NM	80	103.13806	32.45861	Warren, Gulf	Unknown	Unknown	Unused
322724103083201	NM	80	103.14222	32.45667	Graves, Dr. Sam W.	Unknown	Unknown	Unused
322724103081101	NM	80	103.13639	32.45667	Warren, Gulf	84	Unknown	Unused

**TABLE 3-1**  
**WATER WELLS WITHIN A 10-KILOMETER RADIUS OF THE WCS LANDFILL SITE**  
**(BANKS SURVEY)**

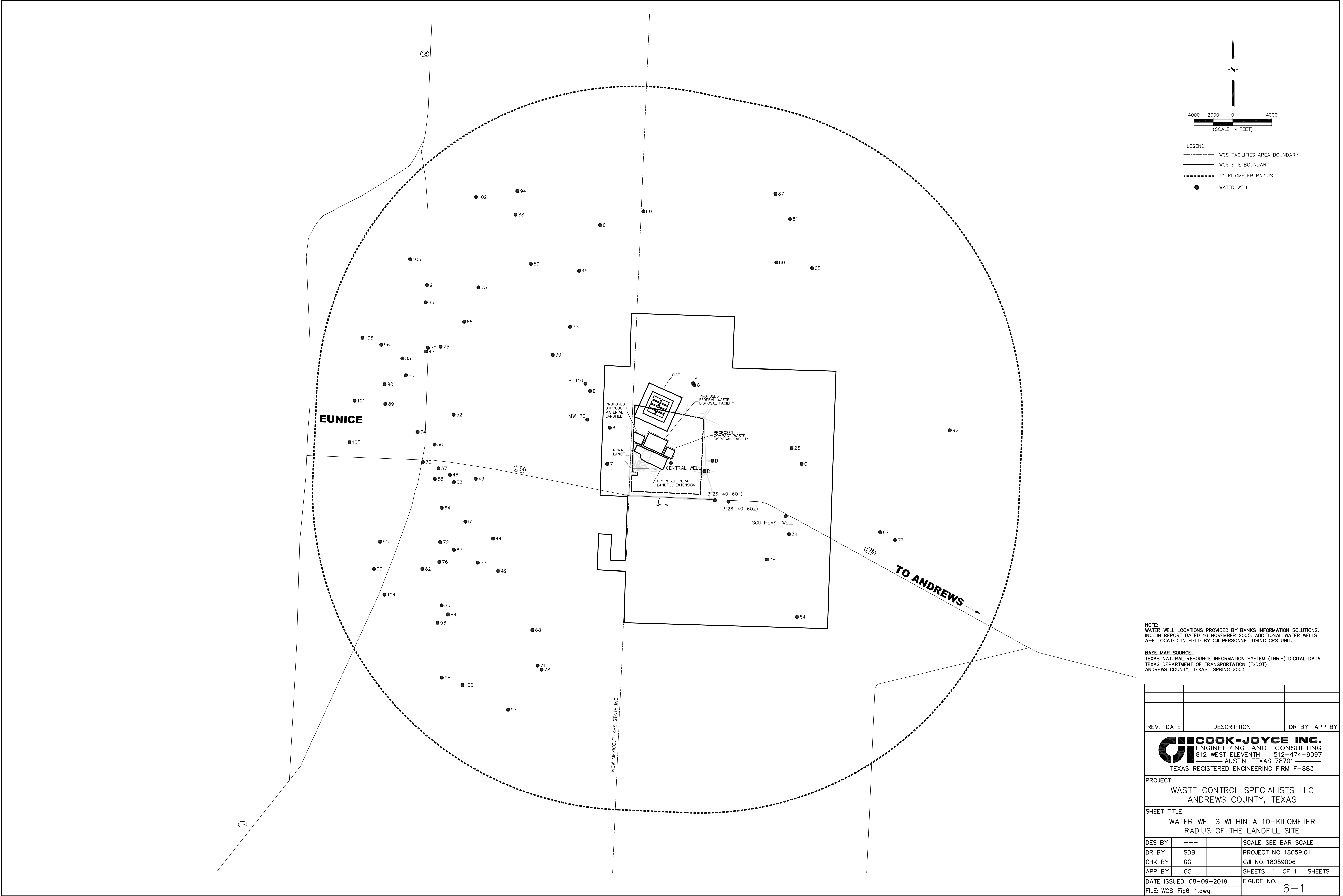
Well ID	State	Map Number	Longitude W	Latitude N	Owner	Total Depth (feet)	Date Completed	Proposed Use
322717103082301	NM	80	103.13972	32.45472	Warren, Gulf	96	Unknown	Other
26-40-3	TX	81	103.01498	32.50827	John Goen	136	04/19/1994	Irrigation
322418103075601	NM	82	103.13222	32.40500	Deck, Millard	140	Unknown	Stock
322403103080301	NM	82	103.13417	32.40083	Mitchell, A.P.	Unknown	Unknown	Stock
CP 00581	NM	83	103.12625	32.39815	Northern Natural Gas Co.	125	Unknown	Industrial
CP 00581	NM	83	103.12625	32.39815	Northern Natural Gas Co.	125	4/18/1979	Industrial
CP 00555	NM	83	103.12732	32.39727	Northern Natural Gas Co.	497	Unknown	Industrial
CP 00199	NM	83	103.12625	32.39452	Leo Sims	Unknown	Unknown	Domestic
CP 00189	NM	83	103.12201	32.39634	George W. Sims	Unknown	Unknown	Domestic
CP 00189	NM	83	103.15404	32.43260	Paul D. Prather	145	2/25/1994	Stock
322342103073101	NM	83	103.12528	32.39500	Pierce, Ray A.	78	Unknown	Stock
322333103072301	NM	84	103.12306	32.39250	Sims, George	Unknown	Unknown	Stock
322322103072101	NM	84	103.12250	32.38944	Sims, George	80	Unknown	Unused
322751103083101	NM	85	103.14194	32.46417	Skelly Oil Co.	85	Unknown	Other
322849103080601	NM	86	103.13500	32.48028	Owens, J.M.	48	Unknown	Stock
26-40-3	TX	87	103.02015	32.51517	John Goen	105	04/06/1994	Irrigation
04/05/94	TX	87	103.01900	32.51709	John Goen	138	04/05/1994	Irrigation
323025103062801	NM	88	103.10778	32.50694	McNeill, Ray	90	Unknown	Stock
323025103062501	NM	88	103.10694	32.50694	Unknown	90	Unknown	Unused
323022103062301	NM	88	103.10639	32.50611	Fullerton Oil Co.	90	Unknown	Unused
322704103084901	NM	89	103.14694	32.45111	Warren, Gulf	99	Unknown	Unused
322657103084801	NM	89	103.14667	32.44917	Skelly Oil Co.	101	Unknown	Other
322652103084701	NM	89	103.14639	32.44778	Skelly Oil Co.	Unknown	Unknown	Unused
322652103084401	NM	89	103.14556	32.44778	Warren, Gulf	118	Unknown	Other
322648103084601	NM	89	103.14611	32.44667	Skelly Oil Co.	Unknown	Unknown	Other
CP 00881	NM	90	103.14550	32.45799	Richard Don Jones	95	9/7/1999	Domestic
322729103085201	NM	90	103.14778	32.45806	Skelly Oil Co.	106	Unknown	Unused

**TABLE 3-1**  
**WATER WELLS WITHIN A 10-KILOMETER RADIUS OF THE WCS LANDFILL SITE**  
**(BANKS SURVEY)**

Well ID	State	Map Number	Longitude W	Latitude N	Owner	Total Depth (feet)	Date Completed	Proposed Use
322724103085102	NM	90	103.14750	32.45667	Skelly Oil Co.	103	Unknown	Unused
322724103085101	NM	90	103.14750	32.45667	Graves, Dr. Sam W.	94	Unknown	Unused
CP 00212	NM	91	103.13480	32.48516	J. M. Owens	Unknown	Unknown	Domestic
27-33-4A	TX	92	102.95876	32.45059	EMCO Machine Works	147	02/26/1981	Domestic
322324103073501	NM	93	103.12639	32.39000	Sims, Leo	Unknown	Unknown	Stock
322322103074001	NM	93	103.12778	32.38944	Sim, Leo	80	Unknown	Unused
323046103062202	NM	94	103.10611	32.51278	Unknown	Unknown	Unknown	N/A
323046103062201	NM	94	103.10611	32.51278	Unknown	900	Unknown	N/A
322444103084801	NM	95	103.14667	32.41222	Cities Service Oil Co.	Unknown	Unknown	Unused
322804103085701	NM	96	103.14917	32.46778	Eubanks, O.R.	80	Unknown	Commercial
322804103084801	NM	96	103.14667	32.46778	Eubanks, O.R.	100	Unknown	Commercial
322803103085701	NM	96	103.14917	32.46750	Eubanks, O.R.	Unknown	Unknown	Commercial
322159103060601	NM	97	103.10167	32.36639	Hansen, Ernest	300	Unknown	Domestic
CP 00706	NM	98	103.12414	32.37462	Ellie Spear	96	12/31/1986	Domestic
CP 00187	NM	98	103.12414	32.37825	George W. Sims	Unknown	Unknown	Domestic
322258103073001	NM	98	103.12500	32.38278	Boyd, Ollie I.	Unknown	Unknown	Unused
322243103072501	NM	98	103.12361	32.37861	Unknown	Unknown	Unknown	N/A
322237103073601	NM	98	103.12667	32.37694	Sims, Leo	80	Unknown	Unused
322230103072301	NM	98	103.12306	32.37500	Sims, George	75	Unknown	Unused
322424103085401	NM	99	103.14833	32.40667	Fristoe, L.W.	63	Unknown	Unused
322416103085401	NM	99	103.14833	32.40444	Fristoe, L.W.	Unknown	Unknown	Stock
322222103070201	NM	100	103.11722	32.37278	Sims, George	Unknown	Unknown	Domestic
CP 00736	NM	101	103.15723	32.45163	Ronald K. Woorden	120	9/10/1988	Domestic
CP 00346	NM	101	103.15828	32.45254	H.A. Bramlett	Unknown	Unknown	Domestic
322714103093101	NM	101	103.15861	32.45389	Graves, Dr. Sam W.	63	Unknown	Stock
322708103091801	NM	101	103.15500	32.45222	Jones, Ron	Unknown	Unknown	Unused
322706103093001	NM	101	103.15833	32.45167	Faulkner, T.P.	80	Unknown	Domestic

**TABLE 3-1**  
**WATER WELLS WITHIN A 10-KILOMETER RADIUS OF THE WCS LANDFILL SITE**  
**(BANKS SURVEY)**

Well ID	State	Map Number	Longitude W	Latitude N	Owner	Total Depth (feet)	Date Completed	Proposed Use
322659103093001	NM	101	103.15833	32.44972	Faulkner, T.P.	90	Unknown	Domestic
322658103092601	NM	101	103.15722	32.44944	Bramlett, H.A.	90	Unknown	Domestic
CP 00197	NM	102	103.11985	32.51060	George W. Sims	Unknown	Unknown	Domestic
322932103082701	NM	103	103.14083	32.49222	Humble Oil Co.	Unknown	Unknown	Unused
322923103083201	NM	103	103.14222	32.48972	Humble Oil Co.	60	Unknown	Unused
322921103083001	NM	103	103.14167	32.48917	Humble Oil Co.	Unknown	Unknown	Unused
CP 00673	NM	104	103.14443	32.39727	Paul E. and Mary Hughes	Unknown	Unknown	Domestic
CP 00548	NM	105	103.15832	32.43986	A.J. Redden	Unknown	Unknown	Domestic
322641103093001	NM	105	103.15833	32.44472	McLean, R.L.	93	Unknown	Irrigation
322638103093001	NM	105	103.15833	32.44389	McLean, R.L.	100	Unknown	Irrigation
322633103093401	NM	105	103.15944	32.44250	Eunice Rental Tool Co.	103	Unknown	Commercial
322632103093401	NM	105	103.15944	32.44222	Eunice Rental Tool Co.	100	Unknown	Commercial
322810103092001	NM	106	103.15556	32.46944	Unknown	Unknown	Unknown	Stock



Attachment ECO-1-1

Five-Year Report Concerned with Threatened and Endangered Species Occurring near the Land Disposal Facilities Pursuant to Radioactive Material License No. R04100; License Condition 160

July 11, 2014



July 11, 2014

VIA Fed Ex

Mr. Charles Maguire Director  
Radioactive Materials Division, MC-233  
Texas Commission on Environmental Quality  
P.O. Box 13087  
Austin, Texas 78711-3087

References: (1) Radioactive Material License No. R04100, Amendment 25  
CN600616890/RN101702439

**Subject: Five-Year Report Concerned with Threatened and Endangered Species  
Occurring near the Land Disposal Facilities Pursuant to Radioactive Material License No.  
R04100; License Condition 160**

Dear Mr. Maguire:

Amendment 25 of Radioactive Material License R04100 (RML R04100) License Condition 160  
requires:

**The Licensee must provide to the executive director every five (5) years written  
documentation from the Texas Parks and Wildlife Department and the United States Fish  
and Wildlife Service regarding the presence of threatened or endangered species  
occurring near the site of the land disposal facility.**

This letter along with the attached enclosures fulfills the five-year requirement of this license  
condition.

I certify under penalty of law that this document and all attachments were prepared under my  
direction or supervision in accordance with a system designed to assure that qualified personnel  
properly gather and evaluate the information submitted. Based on my inquiry of the person or  
persons who manage the system, or those persons directly responsible for gathering the  
information, the information submitted is, to the best of my knowledge and belief, true, accurate  
and complete. I am aware there are significant penalties for submitting false information,  
including the possibility of fine and imprisonment for knowing violations.

Corporate  
5430 LBJ Freeway, Ste. 1700  
Three Lincoln Centre  
Dallas, TX  
972-715-9800  
Fax. 972-448-1419

Facility  
P.O. Box 1129  
Andrews, TX 79714  
888-789-2783  
Fax. 432-525-8902



Charles Maguire, Director  
July 11, 2014  
Page 2 of 2

WCS requests that a copy of all correspondence regarding this matter be emailed directly to my attention at ([jcartwright@wcstexas.com](mailto:jcartwright@wcstexas.com)) as soon as possible after issuance. If you have any questions or need additional information, please call me at 432-525-8500.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jay B. Cartwright".

Jay Cartwright,  
Radiation Safety Officer and Director of Radiation Safety

Enclosures

cc: Bobby Janecka, TCEQ  
Elicia Sanchez, WCS  
Scott Kirk, WCS  
Jane Grimm, WCS  
WCS Regulatory Compliance  
WCS Records Management

## **ENCLOSURES**

- 1.) Summary of Federal and State listings of Threatened and Endangered Species, Andrews County, Texas**
- 2.) Texas Parks and Wildlife Department List of Threatened and Endangered Species, Andrews County Texas**
- 3.) U. S. Department of Fish and Wildlife List of Threatened and Endangered Species,**

**ENCLOSURE 1**

## ANDREWS COUNTY, TX

Taxon	Common Name	Scientific Name	Federal Status	State Status
Birds	American Peregrine Falcon	<i>Falco peregrinus anatum</i>	DL	T
Birds	Peregrine Falcon	<i>Peregrinus anatum</i>	DL	T
Birds	Northern Aplomado Falcon	<i>Falco femoralis septentrionalis</i>	LE	
Birds	Bald Eagle	<i>Haliaeetus leucocephalus</i>	DL	T
Birds	Lesser Prairie Chicken	<i>Tympanuchus pallidicinctus</i>	LT	
Birds	Whooping Crane	<i>Grus americana</i>	LE	E
Birds	Least Tern	<i>Sterna antillarum</i>	LE	
Birds	Piping Plover	<i>Charadriusmelodous</i>	LT	
Mammals	Gray Wolf	<i>Canus lupus</i>	LE	E
Mammals	Black-footed Ferret	<i>Mustela nigripes</i>	LE	
Reptile	Texas Horned Lizard	<i>Phrynosoma cornutum</i>		T

Status Key	
DL, PDL -	Federally Delisted/Proposed for Delisting
LE, LT -	Federally Listed Endangered/Threatened
E, T -	State Listed Endangered/Threatened

**American Peregrine Falcon** and **Peregrine Falcon**: Both are delisted at the Federal level and listed as threatened in the State of Texas. These falcons are year round residents and local breeders in west Texas, nesting in tall cliff eyries, landforms which are absent at the WCS facility. These birds occupy a wide range of habitats during migration including urban, lakeshore and coastal environments. They migrate across the state from more northern breeding areas in the US and Canada, and winters along the coast and farther south. The preferred habitat for these falcons does not exist at the WCS site. It is likely that they migrate through Andrews County as a transient population.

**Northern Aplomado Falcon**: This bird is listed as endangered at the federal level. This falcon frequents desert grasslands and coastal prairies of western Texas, most of New Mexico and southeastern Arizona, using the abandoned nests of other hawks or ravens for rearing young. A "non-essential" experimental population has been established in Arizona and New Mexico. Numerous captive reared Aplomado Falcons have been released in Texas. The U. S. Fish and Wildlife Service cite mesquite encroachment on grasslands as a negative habitat factor for this falcon, thus the preferred habitat for the falcon does not exist near the WCS operation. It is likely that the Northern Aplomado Falcon seeks out more favorable habitat.

**Bald Eagle**: The Bald Eagle is listed as threatened by the State of Texas but it has been delisted at the Federal level. The ideal habitat for this bird is nearby rivers and large lakes. The Bald Eagle nests in tall trees or on cliffs near water. These habitat types are non-existent for many miles surrounding the WCS facility. It is possible that Bald Eagles migrate through the west Texas/southeast New Mexico area but it is very unlikely that Bald Eagles would take up residence in the area.

**Lesser Prairie Chicken**: The Lesser Prairie Chicken is listed as threatened at the Federal level but is not listed at in the State of Texas. The ideal habitat for this bird is arid grasslands generally interspersed with shrubs, but dominated by grasses. Lesser Prairie Chickens nest in scrapes lined with grasses. As part of the permitting process, WCS performed an intensive study to determine if Lesser Prairie Chickens frequented company controlled property. No evidence of the existence of these birds on WCS controlled lands was found.

**Whooping Crane**: Whooping Cranes are listed as an endangered species at both the Federal and State level. This bird prefers marshy wetland habitats, nesting on raised mounds within the marsh. The WCS facility is located in an arid region and no ideal habitat for Whooping Cranes exists for many miles surrounding the facility. Andrews County appears to be on the extreme western edge of the migration path between breeding grounds in Canada and wintering grounds on the Texas gulf coast. It is possible that Whooping Cranes could migrate through Andrews County as a transient population.

**Least Tern**: Least Terns are listed as endangered at the Federal level but is not listed at the State level. These birds live along rivers, wetlands, ponds and lakes. The WCS

facility is located in an arid region and no ideal habitat for Least Terns exists for many miles surrounding the facility. Andrews County may be on the migration path of the Least Tern between breeding grounds to the north and wintering grounds in the Caribbean and South America. It is possible that Least Terns could migrate through Andrews County as a transient population.

**Piping Plover:** This bird is listed as threatened at the Federal level but is not listed at the State level. The Piping Plover inhabits wide, flat open sandy beaches and nest along small creeks or wetlands. In the summer, the birds inhabit the Northern Great Plains, the Great Lakes Region and the Atlantic Coast. In the winter, the birds migrate to the Gulf of Mexico and points farther south. The WCS facility is located in an arid region and no ideal habitat for Piping Plovers exists for many miles surrounding the facility. Andrews County may be on the migration path of the Piping Plover between breeding grounds to the north and wintering grounds in the Gulf of Mexico. It is possible that Least Terns could migrate through Andrews County as a transient population.

**Gray Wolf:** The Gray Wolf is listed as an endangered species at both the Federal and State level. These animals are wide ranging and currently exist as a recovering population in the forests and savannas of northern tier states (Great Lakes and Rocky Mountain regions) of the United States. The wolf is relatively abundant in Canada and Alaska. The Gray Wolf population has recovered in reintroduction areas to the point that the species is proposed for delisting in 2014. A subspecies, the Mexican Gray Wolf, will remain on the endangered list for some time into the future. Recovery efforts for the Mexican Gray Wolf are ongoing in Arizona and New Mexico. There are no known populations of Gray Wolves or the Mexican Gray Wolves in Andrews County, Texas.

**Black-footed Ferret:** Black-footed Ferrets are listed as an endangered species at the Federal level. The preferred habitat for these animals is large Prairie Dog towns on open grasslands. These ferrets typically reside in the abandoned burrows of Prairie Dogs or other burrowing animals. Populations of Black Footed Ferrets have been re-established in Arizona, Colorado, Montana, South Dakota, Utah and Wyoming from captive stocks. Recovery efforts continue and delisting of the animal may occur in ten years or so, provided the population continues to recover. There are no Prairie Dog towns known on the WCS property thus, no suitable habitat exists at the WCS facility for the Black-footed Ferret.

**Texas Horned Lizard:** Texas Horned Lizards are listed as threatened in the State of Texas. This lizard ranges from Colorado and Kansas to northern Mexico and from southeastern Arizona to Texas. Isolated, introduced populations exist in the Carolinas, Georgia and northern Florida. The Texas Horned Lizard may also be native to Arkansas and Louisiana. This reptile typically occupies bright sunny areas near Harvester Ant hills. These ants make up the majority of this lizard's diet. The decline of the Texas Horned Lizard has been attributed to the invasion of Fire Ants into Texas. Fire Ants eradicate Harvester Ant colonies, removing the lizard's primary food source.

The Texas Horned Lizard has declined over 30 percent of its range but is now reportedly recovering throughout its range.

## **ENCLOSURE 2**



## ANDREWS COUNTY

### BIRDS

Federal Status      State Status

**American Peregrine Falcon**      *Falco peregrinus anatum*

DL      T

year-round resident and local breeder in west Texas, nests in tall cliff eyries; also, migrant across state from more northern breeding areas in US and Canada, winters along coast and farther south; occupies wide range of habitats during migration, including urban, concentrations along coast and barrier islands; low-altitude migrant, stopovers at leading landscape edges such as lake shores, coastlines, and barrier islands.

**Arctic Peregrine Falcon**      *Falco peregrinus tundrius*

DL

migrant throughout state from subspecies' far northern breeding range, winters along coast and farther south; occupies wide range of habitats during migration, including urban, concentrations along coast and barrier islands; low-altitude migrant, stopovers at leading landscape edges such as lake shores, coastlines, and barrier islands.

**Baird's Sparrow**      *Ammodramus bairdii*

shortgrass prairie with scattered low bushes and matted vegetation; mostly migratory in western half of State, though winters in Mexico and just across Rio Grande into Texas from Brewster through Hudspeth counties

**Bald Eagle**      *Haliaeetus leucocephalus*

DL      T

found primarily near rivers and large lakes; nests in tall trees or on cliffs near water; communally roosts, especially in winter; hunts live prey, scavenges, and pirates food from other birds

**Ferruginous Hawk**      *Buteo regalis*

open country, primarily prairies, plains, and badlands; nests in tall trees along streams or on steep slopes, cliff ledges, river-cut banks, hillsides, power line towers; year-round resident in northwestern high plains, wintering elsewhere throughout western 2/3 of Texas

**Lesser Prairie-Chicken**      *Tympanuchus pallidicinctus*

T

arid grasslands, generally interspersed with shrubs such as sand sagebrush, sand plum, skunkbush sumac, and shinny oak shrubs, but dominated by sand dropseed, sidecoats grama, sand bluestem, and little bluestem grasses; nests in a scrape lined with grasses

**Mountain Plover**      *Charadrius montanus*

breeding: nests on high plains or shortgrass prairie, on ground in shallow depression; nonbreeding: shortgrass plains and bare, dirt (plowed) fields; primarily insectivorous

**Peregrine Falcon**      *Falco peregrinus*

DL      T

both subspecies migrate across the state from more northern breeding areas in US and Canada to winter along coast and farther south; subspecies (F. p. anatum) is also a resident breeder in west Texas; the two subspecies' listing statuses differ, F.p. tundrius is no longer listed in Texas; but because the subspecies are not easily distinguishable at a distance, reference is generally made only to the species level; see subspecies for habitat.

**Prairie Falcon**      *Falco mexicanus*

open, mountainous areas, plains and prairie; nests on cliffs

## ANDREWS COUNTY

### BIRDS

Federal Status      State Status

**Snowy Plover**      *Charadrius alexandrinus*

formerly an uncommon breeder in the Panhandle; potential migrant; winter along coast

**Sprague's Pipit**      *Anthus spragueii*      C

only in Texas during migration and winter, mid September to early April; short to medium distance, diurnal migrant; strongly tied to native upland prairie, can be locally common in coastal grasslands, uncommon to rare further west; sensitive to patch size and avoids edges.

**Western Burrowing Owl**      *Athene cunicularia hypugaea*

open grasslands, especially prairie, plains, and savanna, sometimes in open areas such as vacant lots near human habitation or airports; nests and roosts in abandoned burrows

**Western Snowy Plover**      *Charadrius alexandrinus nivosus*

uncommon breeder in the Panhandle; potential migrant; winter along coast

**Whooping Crane**      *Grus americana*      LE      E

potential migrant via plains throughout most of state to coast; winters in coastal marshes of Aransas, Calhoun, and Refugio counties

### MAMMALS

Federal Status      State Status

**Black-footed ferret**      *Mustela nigripes*      LE

extirpated; inhabited prairie dog towns in the general area

**Black-tailed prairie dog**      *Cynomys ludovicianus*

dry, flat, short grasslands with low, relatively sparse vegetation, including areas overgrazed by cattle; live in large family groups

**Gray wolf**      *Canis lupus*      LE      E

extirpated; formerly known throughout the western two-thirds of the state in forests, brushlands, or grasslands

**Jones' pocket gopher**      *Geomys knoxjonesi*

southwestern plains of Texas; deep sandy soils of aeolian origin; small isolated population vulnerable to land use changes

**Pale Townsend's big-eared bat**      *Corynorhinus townsendii pallescens*

roosts in caves, abandoned mine tunnels, and occasionally old buildings; hibernates in groups during winter; in summer months, males and females separate into solitary roosts and maternity colonies, respectively; single offspring born May-June; opportunistic insectivore

**Swift fox**      *Vulpes velox*

restricted to current and historic shortgrass prairie; western and northern portions of Panhandle

## ANDREWS COUNTY

### REPTILES

Federal Status      State Status

**Dune sagebrush lizard**

*Sceloporus arenicolus*

confined to active sand dunes near Monahans; dwarf shin-oak sandhills with sagebrush and yucca; opportunistic insectivore; 'sit and wait' predator; burrows in sand or plant litter to escape enemies

**Texas horned lizard**

*Phrynosoma cornutum*

T

open, arid and semi-arid regions with sparse vegetation, including grass, cactus, scattered brush or scrubby trees; soil may vary in texture from sandy to rocky; burrows into soil, enters rodent burrows, or hides under rock when inactive; breeds March-September

### PLANTS

Federal Status      State Status

**Dune umbrella-sedge**

*Cyperus onerosus*

moist to wet sand in swales and other depressions among active or partially stabilized sand dunes; flowering/fruiting late summer-fall

## Notes for County Lists of Texas' Special Species

The Texas Parks and Wildlife (TPWD) county lists **include**:

**Vertebrates, Invertebrates, and Vascular Plants** identified as being of conservation concern by TPWD within Texas. These special species lists are comprised of species, subspecies, and varieties that are federally listed; proposed to be federally listed; have federal candidate status; are state listed; or carry a global conservation status indicating a species is critically imperiled, very rare, vulnerable to extirpation, or uncommon.

The TPWD county lists **do not include**:

**Natural Plant Communities** such as Little Bluestem-Indiangrass Series (native prairie remnant), Water Oak-Willow Oak Series (bottomland hardwood community), Saltgrass-Cordgrass Series (salt or brackish marsh), Sphagnum-Beakrush Series (seepage bog).

**Other Significant Features** such as bird rookeries, migratory songbird fallout areas, comprehensive migratory bird information, bat roosts, bat caves, invertebrate caves, and prairie dog towns.

**These lists are not all inclusive for all rare species distributions.** The lists were compiled, developed, and are updated based on field guides, staff expertise, scientific publications, and the TPWD Texas Natural Diversity Database (TXNDD) (formerly the Biological and Conservation Data System) occurrence data. Historic ranges for some state extirpated species, full historic distributions for some extant species, accidentals and irregularly appearing species, and portions of migratory routes for particular species are not necessarily included. Species that appear on county lists do not all share the same probability of occurrence within a county. Some species are migrants or wintering residents only. Additionally, a few species may be historic or considered extirpated within a county.

TPWD includes the Federal listing status for your convenience and makes every attempt to keep the information current and correct. However, the US Fish and Wildlife Service (FWS) is the responsible authority for Federal listing status. The TPWD lists do not substitute for contact with the FWS and federally listed species county ranges may vary from the FWS county level species lists because of the inexact nature of range map development and use.

Status Key:

LE, LT -	Federally Listed Endangered/Threatened
PE, PT -	Federally Proposed Endangered/Threatened
SAE, SAT -	Federally Listed Endangered/Threatened by Similarity of Appearance
C -	Federal Candidate for Listing; formerly Category 1 Candidate
DL, PDL -	Federally Delisted/Proposed for Delisting
NL -	Not Federally Listed
E, T -	State Listed Endangered/Threatened
NT -	Not tracked or no longer tracked by the State
"blank" -	Rare, but with no regulatory listing status

This information is specifically for your assistance only; due to continuing data updates, **please do not redistribute the lists**, instead refer all requesters to the web site at:

[http://www.tpwd.state.tx.us/landwater/land/maps/gis/ris/endangered\\_species/](http://www.tpwd.state.tx.us/landwater/land/maps/gis/ris/endangered_species/) or to our office for the most current information available. For questions regarding county lists, please call (512) 389-4571.

Please use the following citation to credit the source for this county level information:

Texas Parks and Wildlife Department, Wildlife Division, Diversity and Habitat Assessment Programs. County Lists of Texas' Special Species. [county name(s) and revised date(s)].

**ENCLOSURE 3**



## United States Department of the Interior



### FISH AND WILDLIFE SERVICE

Austin Ecological Services Field Office

10711 BURNET ROAD, SUITE 200

AUSTIN, TX 78758

PHONE: (512)490-0057 FAX: (512)490-0974

URL: [www.fws.gov/southwest/es/AustinTexas/](http://www.fws.gov/southwest/es/AustinTexas/);

[www.fws.gov/southwest/es/EndangeredSpecies/lists/](http://www.fws.gov/southwest/es/EndangeredSpecies/lists/)

Consultation Tracking Number: 02ETAU00-2014-SLI-0239

July 10, 2014

Project Name: Permit Renewal at an Existing Facility

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project.

#### To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that *may* occur within the county of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 et seq.).

Please note that new information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Also note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of federally listed as threatened or endangered species and to determine whether projects may affect these species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

While a Federal agency may designate a non-Federal representative to conduct informal consultation or prepare a biological assessment, the Federal Agency must notify the Service in writing of any such designation. The Federal agency shall also independently review and evaluate the scope and content of a biological assessment prepared by their designated non-Federal representative before that document is submitted to the Service.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by a federally funded, permitted or authorized activity, the agency is required to consult with the Service pursuant to 50 CFR 402. The following definitions are provided to assist you in reaching a determination:

- *No effect* – the proposed action will not affect federally listed species or critical habitat. A “no effect” determination does not require section 7 consultation and no coordination or contact with the Service is necessary. However, if the project changes or additional information on the distribution of listed or proposed species becomes available, the project should be reanalyzed for effects not previously considered.
- *May affect, but is not likely to adversely affect* – the project may affect listed species and/or critical habitat; however, the effects are expected to be discountable, insignificant, or completely beneficial. Certain avoidance and minimization measures may need to be implemented in order to reach this level of effect. The Federal agency or the designated non-Federal representative should consult with the Service to seek written concurrence that adverse effects are not likely. Be sure to include all of the information and documentation used to reach your decision with your request for concurrence. The Service must have this documentation before issuing a concurrence.
- *Is likely to adversely affect* – adverse effects to listed species may occur as a direct or indirect result of the proposed action. For this determination, the effect of the action is neither discountable nor insignificant. If the overall effect of the proposed action is beneficial to the listed species but the action is also likely to cause some adverse effects to individuals of that species, then the proposed action “is likely to adversely affect” the listed species. The analysis should consider all interrelated and interdependent actions. An “is likely to adversely affect” determination requires the Federal action agency to initiate formal section 7 consultation with our office.

Regardless of the determination, the Service recommends that the Federal agency maintain a complete record of the evaluation, including steps leading to the determination of effect, the qualified personnel conducting the evaluation, habitat conditions, site photographs, and any other related information. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>.

## Migratory Birds

For projects that may affect migratory birds, the Migratory Bird Treaty Act (MBTA) implements various treaties and conventions for the protection of these species. Under the MBTA, taking, killing, or possessing migratory birds is unlawful. Migratory birds may nest in trees, brushy areas, or other areas of suitable habitat. The Service recommends activities requiring vegetation removal or disturbance avoid the peak nesting period of March through August to avoid destruction of individuals, nests, or eggs. If project activities must be conducted during this time, we recommend surveying for nests prior to conducting work. If a nest is found, and if possible, the Service recommends a buffer of vegetation remain around the nest until the young have fledged or the nest is abandoned.

For additional information concerning the MBTA and recommendations to reduce impacts to migratory birds please contact the U.S. Fish and Wildlife Service Migratory Birds Office, 500 Gold Ave. SW, Albuquerque, NM 87102. A list of migratory birds may be viewed at <http://www.fws.gov/migratorybirds/RegulationsPolicies/mbta/mbtintro.html>. Guidance for minimizing impacts to migratory birds for projects including communications towers can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>. Additionally, wind energy projects should follow the wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Finally, please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan ([http://www.fws.gov/windenergy/eagle\\_guidance.html](http://www.fws.gov/windenergy/eagle_guidance.html)).

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment





United States Department of Interior  
Fish and Wildlife Service

Project name: Permit Renewal at an Existing Facility

## Official Species List

**Provided by:**

Austin Ecological Services Field Office

10711 BURNET ROAD, SUITE 200

AUSTIN, TX 78758

(512) 490-0057

<http://www.fws.gov/southwest/es/AustinTexas/>

<http://www.fws.gov/southwest/es/EndangeredSpecies/lists/>

**Consultation Tracking Number:** 02ETAU00-2014-SLI-0239

**Project Type:** Landfill

**Project Description:** This is an existing facility. Requested List will become part of a 10 Year Permit Renewal for RCRA Permit. Need the information for a Site Selection Report that is a required part of TCEQ Application Part B Form. Location is north of State HWY 176 at the TX/NM State line in Andrews County, TX. Size of the facility is approx. 1338 acres. Facility disposes waste for industry, states and the Federal govt.



United States Department of Interior  
Fish and Wildlife Service

Project name: Permit Renewal at an Existing Facility

**Project Counties:** Andrews, TX



United States Department of Interior  
Fish and Wildlife Service

Project name: Permit Renewal at an Existing Facility

## Endangered Species Act Species List

There are a total of 5 threatened or endangered species on your species list. Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Note that 3 of these species should be considered only under certain conditions. Critical habitats listed under the **Has Critical Habitat** column may or may not lie within your project area. See the **Critical habitats within your project area** section further below for critical habitat that lies within your project. Please contact the designated FWS office if you have questions.

Birds	Status	Has Critical Habitat	Condition(s)
Least tern ( <i>Sterna antillarum</i> ) Population: interior pop.	Endangered		Wind Energy Projects
Lesser prairie-chicken ( <i>Tympanuchus pallidicinctus</i> )	Threatened		
northern aplomado falcon ( <i>Falco femoralis septentrionalis</i> ) Population: Entire, except where listed as an experimental population	Endangered		
Piping Plover ( <i>Charadrius melodus</i> ) Population: except Great Lakes watershed	Threatened	Final designated	Wind Energy Projects
Red Knot ( <i>Calidris canutus rufa</i> )	Proposed Threatened		Wind Energy Projects



United States Department of Interior  
Fish and Wildlife Service

Project name: Permit Renewal at an Existing Facility

## **Critical habitats that lie within your project area**

There are no critical habitats within your project area.

Ref: Jay Cartwright  
Dep: Rad Safety

Date: 11Jul14  
Wgt: 0.75 LBS

DV:

SHIPPING: 22.71  
SPECIAL: 2.16  
HANDLING: 0.00  
TOTAL: 24.87

Svc: PRIORITY OVERNIGHT  
TRCK: 6045 1917 2613

ORIGIN ID:MAFA (575) 394-4300  
BOBBY SMITH  
WASTE CONTROL SPECIALISTS  
9998 HWY 176 WEST

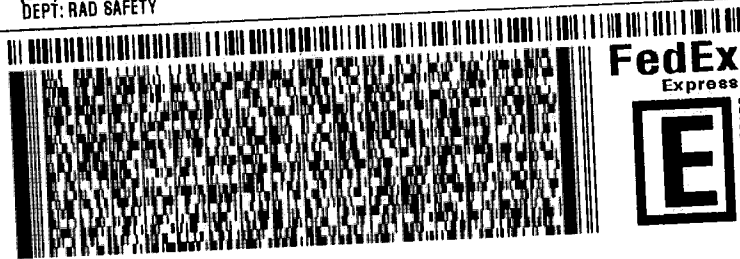
ANDREWS, TX 79714  
UNITED STATES US

SHIP DATE: 11JUL14  
ACTWGT: 0.8 LB  
CAD: 0978529/CAFE2704

BILL SENDER

TO **MARIE BOREN**  
**TCEQ**  
**12100 PARK 35 CIRCLE BUILDING F**  
**MC-233**  
**AUSTIN TX 78753**  
(512) 239-6476  
DEPT: RAD SAFETY

REF: JAY CARTWRIGHT



TRK# 6045 1917 2613  
0201

MON - 14 JUL 10:30A  
PRIORITY OVERNIGHT

**XH MMRA**

78753  
TX-US AUS

Part # 156148-434 RIT2 05/12





July 14,2014

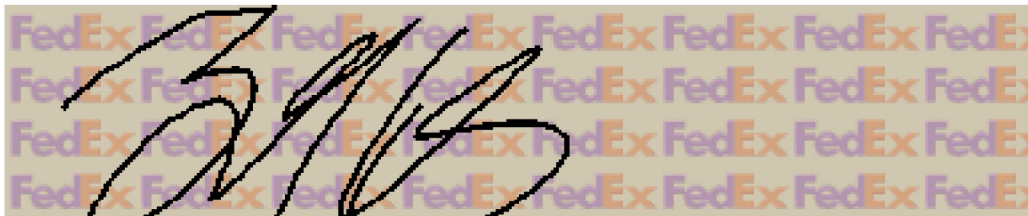
Dear Customer:

The following is the proof-of-delivery for tracking number **604519172613**.

---

**Delivery Information:**

<b>Status:</b>	Delivered	<b>Delivered to:</b>	Receptionist/Front Desk
<b>Signed for by:</b>	B.COOPER	<b>Delivery location:</b>	12100 PARK 35 CIRCLE Austin, TX 78753
<b>Service type:</b>	FedEx Priority Overnight	<b>Delivery date:</b>	Jul 14, 2014 08:42
<b>Special Handling:</b>	Deliver Weekday		



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**Shipping Information:**

<b>Tracking number:</b>	604519172613	<b>Ship date:</b>	Jul 11, 2014
		<b>Weight:</b>	1.0 lbs/0.5 kg

**Recipient:**

Marie Boren  
TCEQ  
12100 Park 35 Circle Building F  
MC-233  
Austin, TX 78753 US

**Reference**

**Department number**

**Shipper:**

Bobby Smith  
Waste Control Specialists  
9998 hwy 176 west  
Andrews, TX 79714 US

Jay Cartwright

Rad Safety

Thank you for choosing FedEx.

## Patricia Greene

---

**From:** Patricia Greene  
**Sent:** Friday, July 11, 2014 10:56 AM  
**To:** Charles Maquire (charles.maguire@tceq.texas.gov); (Bobby.Janecka@tceq.texas.gov); Elicia Sanchez; Scott Kirk Valhi; Jane Grimm Valhi; REGCOMPLIANCE  
**Cc:** Jay Cartwright; Sheila Parker; Richard Wyckoff; John Farrell  
**Subject:** 07-11-2014 Five Year Report Concerned with Threatened and Endangered Species Occuring Near the Land Disposal Facilities  
**Attachments:** 07-11-2014 Five-Year Report Concerned with Threatened and Endangered Species.pdf

For your file.

Patricia L. Greene  
Compliance Administration Supervisor  
Waste Control Specialists LLC  
P.O. Box 1129  
Andrews, Texas 79714  
Phone: (432) 525-8605  
Fax: (432) 525-8902

## Patricia Greene

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**From:** Charles Maguire [charles.maguire@tceq.texas.gov]  
**Sent:** Friday, July 11, 2014 11:08 AM  
**To:** Patricia Greene; Bobby Janecka; Elicia Sanchez; Scott Kirk Valhi; Jane Grimm Valhi; REGCOMPLIANCE  
**Cc:** Jay Cartwright; Sheila Parker; Richard Wyckoff; John Farrell  
**Subject:** RE: 07-11-2014 Five Year Report Concerned with Threatened and Endangered Species Occuring Near the Land Disposal Facilities

Received

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**From:** Patricia Greene [<mailto:pgreene@wcstexas.com>]  
**Sent:** Friday, July 11, 2014 10:56 AM  
**To:** Charles Maguire; Bobby Janecka; Elicia Sanchez; Scott Kirk Valhi; Jane Grimm Valhi; REGCOMPLIANCE  
**Cc:** Jay Cartwright; Sheila Parker; Richard Wyckoff; John Farrell  
**Subject:** 07-11-2014 Five Year Report Concerned with Threatened and Endangered Species Occuring Near the Land Disposal Facilities

For your file.

Patricia L. Greene  
Compliance Administration Supervisor  
Waste Control Specialists LLC  
P.O. Box 1129  
Andrews, Texas 79714  
Phone: (432) 525-8605  
Fax: (432) 525-8902