

## **PROFILES OF SELECTED LANDFILLS AND WASTEWATER TREATMENT PLANTS THAT ARE NEARBY FEDERAL FACILITIES**

Under Criterion 3, each Offeror must propose a potential BAMF project that could reduce energy/O&M costs at a specific Federal facility that is identified by the Offeror. The Offeror bears full responsibility for identifying a Federal facility for their proposal and gathering information from the site for proposal submission. NETL will not intervene with potential sites on the Offeror's behalf before awards are made under this solicitation.

The following information about Federal facilities and nearby landfills and wastewater treatment plants was assembled to assist Offerors in identifying a Federal facility that has the potential for a BAMF project. Since this information is neither a comprehensive, nor prioritized listing of possible BAMF project locations, Offerors should not limit their search for a suitable BAMF project to the locations described herein. Moreover, Offerors should not restrict their proposals projects with landfills and wastewater treatment plants; a project that utilizes any biomass or alternate methane source is acceptable under Criterion 3. It is the Offerors responsibility to verify the accuracy of the following information before using it in their proposal.

### **a. FEDERAL FACILITIES**

Based on data obtained from the Federal Energy Management Program and the General Services Administration s Worldwide Real Property Inventory System, latitude/longitude coordinates were identified for the 2,377 Federal facilities shown in Figure 1. (Air Force facilities were omitted.) Facilities with less than 300,000 square feet of floor space were excluded from this assessment since they are less likely to justify an energy savings performance contract. Facilities with an unknown amount of floor space were also excluded. However, Offerors need not limit their search for a suitable BAMF project to only "large" Federal facilities; many smaller facilities could be suitable for a proposed BAMF project.

### **b. LANDFILLS**

Based on data obtained from the U.S. Environmental Protection Agency's (EPA) Landfill Methane Outreach Program, 22 landfills were identified that are located within about five miles<sup>1</sup> of 39 Federal facilities that have at least 300,000 square feet of floor space. Eleven of these landfills are within five miles of one of the 160 natural gas pipelines listed in the DOE's Energy Information Administration Geographic Information System (EIAGIS). Landfills with existing, planned or closed landfill gas projects were omitted. See Tables 1a-1d and Figures 2 through 6.

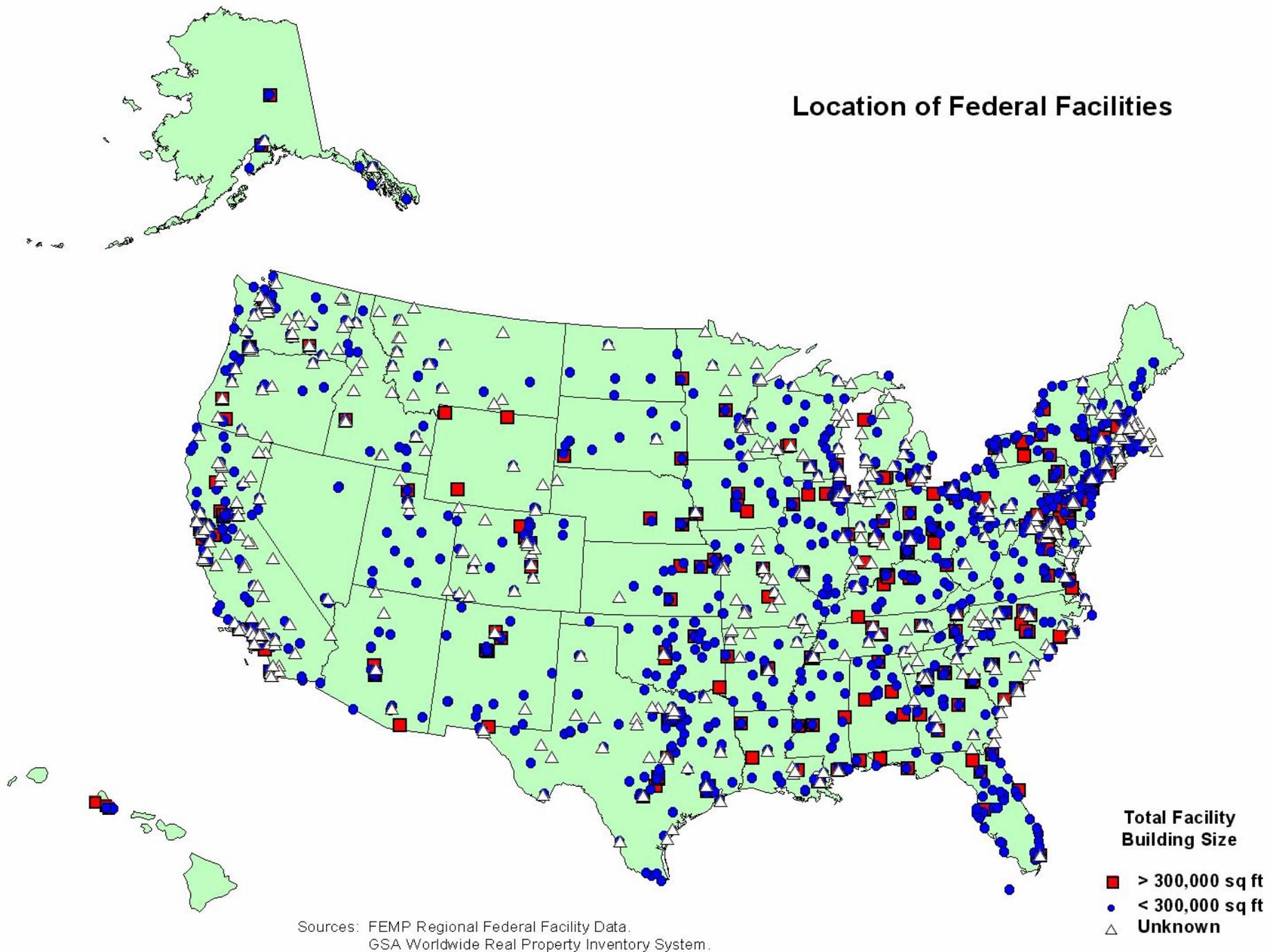
### **c. ANAEROBIC WASTEWATER TREATMENT PLANTS**

Based on data obtained from the EPA's Water Discharge Permit (PCS) database, 34 wastewater treatment plants with flow rates of at least 3 million gallons per day (MGD) were identified that are located within about five miles<sup>1</sup> of 31 Federal facilities that have at least 300,000 square feet of floor space. Wastewater treatment plants that process less than 3 MGD were omitted since they are unlikely to employ anaerobic digestion. Twenty-three of these wastewater treatment plants are within five miles of one of the 160 natural gas pipelines listed in the EIAGIS. See Tables 2a-2c and Figures 7 through 12.

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<sup>1</sup> BAMF resources were included if they were within a five mile radius of a large Federal facility. The accuracy of latitude/longitude data varied by its source. Federal facility and landfill coordinates are thought to be fairly accurate. Coordinates for the wastewater treatment facilities are much less reliable. Offerors should verify any pertinent data before proceeding with a proposal.

## Location of Federal Facilities



**Figure 1**

**Table 1a: Landfills Near Large Federal Facilities**

Number	Landfill Name	City	State	Waste in Place, tons	Miles to Federal Facility	Federal Facility Name	Federal Facility Total Square Footage	Average Commercial Rate by State	
								Natural Gas, \$/MCF	Power, cents/kWh
1	Tuskegee SLF	Tuskegee	AL	1,034,024	1.1	Tuskegee Institute	333,450	6.84	6.5
2	Tuskegee SLF	Tuskegee	AL	1,034,024	1.7	Tuskegee VA Medical Center	920,744	6.84	6.5
3	L&D LF Company	Sacramento	CA		1.0	John C. Moss Federal Building & Courthouse	365,697	6.62	8.3
4	L&D LF Company	Sacramento	CA		4.5	Sacramento Army Depot	3,182,870	6.62	8.3
5	Metro Water District - Iron Mountain	Vidal	CA	2,400	0.8	Federal Building - Los Angeles	1,219,559	6.62	8.3
6	Metro Water District - Iron Mountain	Vidal	CA	2,400	0.2	Terminal Annex - Los Angeles	1,167,887	6.62	8.3
7	Metro Water District - Iron Mountain	Vidal	CA	2,400	0.8	US Courthouse Building - Los Angeles	799,411	6.62	8.3
8	Arnold Road LF	Lawrenceville	GA	1,282,907	2.0	Bulk Mail Center - Atlanta	393,353	5.24	6.3
9	Dunlap Road Phase I		GA		2.5	Naval Supply Corps School - Athens	432,393	5.24	6.3
10	Dunlap Road Phase I		GA		3.8	Richard Russell Agricultural Research Center	338,567	5.24	6.3
11	Dekalb County		IL	1,286,743	2.1	Fermi National Accelerator Laboratory	1,955,977	5.22	6.6
12	Forest View SLF	Kansas City	KS	9,935,717	2.6	Federal Office Building - Kansas City	352,747	4.24	6
13	Forest View SLF	Kansas City	KS	9,935,717	3.2	Kansas City - Main Office	473,165	4.24	6
14	Forest View SLF	Kansas City	KS	9,935,717	2.7	US Courthouse - Kansas City	373,268	4.24	6
15	Fort Detrick SLF	Fort Detrick	MD		0.4	Fort Detrick - Fort Detrick	1,684,777	6.98	6
16	Quarantine Road SLF	Curtis Bay	MD	5,679,200	0.7	US Coast Guard Yard - Baltimore	947,551	6.98	6
17	City of Durham LF	Durham City	NC	4,957,416	3.2	Durham VA Medical Center	560,167	6.73	6.3
18	US Army Fort Bragg	Fort Bragg	NC	763,800	1.9	Camp Lejeune Schools - Camp Lejeune	363,581	6.73	6.3
19	US Army Fort Bragg	Fort Bragg	NC	763,800	1.0	Fort Bragg - Fort Bragg	14,224,200	6.73	6.3
20	Lincoln Bluff Road LF	Lincoln	NE	1,271,527	0.6	Federal Office Building & Courthouse - Lincoln	613,466	4.47	5.1
21	Edison Township SLF	Edison	NJ	2,500,000	2.3	Environmental Protection Agency, Reg 2	1,755,329	--	8.4
22	Edgemere SLF		NY		0.6	Church Street Station - New York	894,179	--	11.3
23	Edgemere SLF		NY		1.7	Federal Office Building - New York	739,719	--	11.3
24	Edgemere SLF		NY		2.8	Grand Central Station - New York	368,995	--	11.3
25	Edgemere SLF		NY		4.3	GSA Office Building - Brooklyn	2,616,077	--	11.3
26	Edgemere SLF		NY		2.0	J. A. Farley Building - New York	386,030	--	11.3
27	Edgemere SLF		NY		2.1	Morgan Station - New York	1,257,307	--	11.3
28	Edgemere SLF		NY		1.4	Statue of Liberty - Ellis Island	559,846	--	11.3
29	Edgemere SLF		NY		1.9	VA Medical Hospital, Manhattan - New York	828,738	--	11.3
30	Ontario County SLF	Canandaigua	NY	1,532,882	2.3	Canandaigua VA Medical Center	921,243	--	11.3
31	M.C. Arnoni LF		PA		2.4	National Energy Technology Laboratory	451,290	5.81	5.8
32	Northwest SLF	Sunbury	PA	1,313,605	2.3	Butler VA Medical Center	507,088	5.81	5.8
33	Richland County LF	Columbia	SC	810,000	4.3	Dorn VA Medical Hospital-Columbia	986,197	7.31	6.1
34	Richland County LF	Columbia	SC	810,000	0.7	Strom Thurman Federal Building - Columbia	351,582	7.31	6.1
35	BFI South Shelby LF	Shelby	TN	14,805,313	4.3	Defense Dist. Depot Memphis	6,000,000	5.69	6.6
36	Blue Ridge LF	Houston	TX	1,910,676	0.5	Bob Casey Federal Building & Courthouse	510,284	4.54	6.8
37	Blue Ridge LF	Houston	TX	1,910,676	1.0	Federal Office Building - Ste. 1100	357,105	4.54	6.8
38	Blue Ridge LF	Houston	TX	1,910,676	4.2	Medical Center - Houston	1,206,326	4.54	6.8
39	Sprint Fort Bend County LF	Houston	TX	1,664,372	0.5	Bob Casey Federal Building & Courthouse	510,284	4.54	6.8
40	Sprint Fort Bend County LF	Houston	TX	1,664,372	1.0	Federal Office Building - Ste. 1100	357,105	4.54	6.8
41	Sprint Fort Bend County LF	Houston	TX	1,664,372	4.2	Medical Center - Houston	1,206,326	4.54	6.8
42	Weber County LF	Ogden	UT	5,474,324	1.7	Defense Distribution Depot - Ogden	1,117,562	4.66	5.1

**Notes**

These landfills are thought to be less than five miles from the corresponding Federal facility.

Landfill data: EPA Landfill Methane Outreach Program

Federal facility data: DOE Federal Energy Management Program

Natural Gas Rates: YTD 2000 Averages reported in DOE/EIA's *Natural Gas Monthly July 2000*

Electricity Rates: YTD (April) 2000 Averages reported in DOE/EIA's Table 55

**Table 1b: Landfill Owner Contact Data**

Number	Landfill Name	Type	Owner	Contact	Address	City	State	Zip Code	Telephone
1	Tuskegee SLF	Public	City of Tuskegee	Johnny L. Ford		Tuskegee	AL	36083	334-727-2180
2	Tuskegee SLF	Public	City of Tuskegee	Johnny L. Ford		Tuskegee	AL	36083	334-727-2180
3	L&D LF Company	Private	Teichert Land Company		P.O. Box 13308	Sacramento	CA	95813	916-484-3200
4	L&D LF Company	Private	Teichert Land Company		P.O. Box 13308	Sacramento	CA	95813	916-484-3200
5	Metro Water District - Iron Mountain	Public	Metro Water District of Southern CA		1111 Sunset Boulevard	Los Angeles	CA	90012	213-250-6000
6	Metro Water District - Iron Mountain	Public	Metro Water District of Southern CA		1111 Sunset Boulevard	Los Angeles	CA	90012	213-250-6000
7	Metro Water District - Iron Mountain	Public	Metro Water District of Southern CA		1111 Sunset Boulevard	Los Angeles	CA	90012	213-250-6000
8	Arnold Road LF	Private	WMI	Jerry Leone	2236 Bolton Rd.	Atlanta	GA	30318	404-799-1047
9	Dunlap Road Phase I								
10	Dunlap Road Phase I								
11	Dekalb County	Public		Dale Hoekstra					
12	Forest View SLF	Private	Waste Management Inc	Kevin O'Brien	PO Box 11116	Kansas City	KS	66111	816-521-3118
13	Forest View SLF	Private	Waste Management Inc	Kevin O'Brien	PO Box 11116	Kansas City	KS	66111	816-521-3118
14	Forest View SLF	Private	Waste Management Inc	Kevin O'Brien	PO Box 11116	Kansas City	KS	66111	816-521-3118
15	Fort Detrick SLF						N.A.		
16	Quarantine Road SLF	Public		Steve Blake	200 North Holiday Street Room 1002	Baltimore	MD	21202	410-396-8450
17	City of Durham LF	Public		Nancy Newell	101 City Hall Plaza	Durham	NC	27701	919-560-4185
18	US Army Fort Bragg			Mike Ackerman	AFZA-PW-DW	Fort Bragg	NC	28307	910-396-3341
19	US Army Fort Bragg			Mike Ackerman	AFZA-PW-DW	Fort Bragg	NC	28307	910-396-3341
20	Lincoln Bluff Road LF		City of Lincoln	Steve Owen	2400 Theresa Street, D.P.W.	Lincoln	NE	68521	(402) 441-7961
21	Edison Township SLF	Public	Edison Township		Municipal Building	Edison	NJ	08817	732-287-0900
22	Edgemere SLF		NYC Department of Sanitation		125 Worth Street	New York	NY	10013	
23	Edgemere SLF		NYC Department of Sanitation		125 Worth Street	New York	NY	10013	
24	Edgemere SLF		NYC Department of Sanitation		125 Worth Street	New York	NY	10013	
25	Edgemere SLF		NYC Department of Sanitation		125 Worth Street	New York	NY	10013	
26	Edgemere SLF		NYC Department of Sanitation		125 Worth Street	New York	NY	10013	
27	Edgemere SLF		NYC Department of Sanitation		125 Worth Street	New York	NY	10013	
28	Edgemere SLF		NYC Department of Sanitation		125 Worth Street	New York	NY	10013	
29	Edgemere SLF		NYC Department of Sanitation		125 Worth Street	New York	NY	10013	
30	Ontario County SLF	Private	Western Finger Lakes	Kevin Spillane	2525 Route 332	Canandaigua	N.A.	14425	716-396-4482
31	M.C. Arnoni LF		M.C. Arnoni Company		1169 Cochran Mill Road	Pittsburgh	PA	15236	
32	Northwest SLF	Private	WMI	Frank Pennington	1436 West Sunbury Road	West Sunbury	PA	16061	412-637-3552
33	Richland County LF	Public	Richland						
34	Richland County LF	Public	Richland						
35	BFI South Shelby LF	Private	BFI	Roy Wimms	P.O. Box 1207	Millington	TN	38083	901-794-8070
36	Blue Ridge LF	Private	BFI	John Bean	757 N. Eldridge PO Box 3151	Houston	TX	77079	281-870-7450
37	Blue Ridge LF	Private	BFI	John Bean	757 N. Eldridge PO Box 3151	Houston	TX	77079	281-870-7450
38	Blue Ridge LF	Private	BFI	John Bean	757 N. Eldridge PO Box 3151	Houston	TX	77079	281-870-7450
39	Sprint Fort Bend County LF	Private	Sprint Fort Bend County	Donald Poarch	1041 Conrad Sauer	Houston	TX	77043	713-984-1473
40	Sprint Fort Bend County LF	Private	Sprint Fort Bend County	Donald Poarch	1041 Conrad Sauer	Houston	TX	77043	713-984-1473
41	Sprint Fort Bend County LF	Private	Sprint Fort Bend County	Donald Poarch	1041 Conrad Sauer	Houston	TX	77043	713-984-1473
42	Weber County LF	Public	Weber County	Karlene Linford	2510 Washington Boulevard	Ogden	UT	84401	801-399-8401

Sources

Landfill data: EPA Landfill Methane Outreach Program

**Table 1c: Landfill Operator Contact Data**

Number	Landfill Name	Operator	Contact	Address	City	State	Zip Code
1	Tuskegee SLF	City of Tuskegee	Eddie Moore	101 Fonville Street	Tuskegee	AL	36083
2	Tuskegee SLF	City of Tuskegee	Eddie Moore	101 Fonville Street	Tuskegee	AL	36083
3	L&D LF Company	L & D Landfill Company		8231 Alpine, Suite 3	Sacramento	CA	95820
4	L&D LF Company	L & D Landfill Company		8231 Alpine, Suite 3	Sacramento	CA	95820
5	Metro Water District - Iron Mountain	Metro Water District of Southern CA		1111 Sunset Boulevard	Los Angeles	CA	90012
6	Metro Water District - Iron Mountain	Metro Water District of Southern CA		1111 Sunset Boulevard	Los Angeles	CA	90012
7	Metro Water District - Iron Mountain	Metro Water District of Southern CA		1111 Sunset Boulevard	Los Angeles	CA	90012
8	Arnold Road LF	WMI	Jerry Leone	2236 Bolton Rd.	Atlanta	GA	30318
9	Dunlap Road Phase I		Dothel Edwards	P.O. Box 1868	Athens	GA	30613
10	Dunlap Road Phase I		Dothel Edwards	P.O. Box 1868	Athens	GA	30613
11	Dekalb County	WMI	Dale Hoekstra		Batavia	IL	60510
12	Forest View SLF	WMI	Kevin O'Brien	PO Box 11116	Kansas City	KS	66111
13	Forest View SLF	WMI	Kevin O'Brien	PO Box 11116	Kansas City	KS	66111
14	Forest View SLF	WMI	Kevin O'Brien	PO Box 11116	Kansas City	KS	66111
15	Fort Detrick SLF	Operations and Maintenance Division	Harvey Furman	DPW Fort Detrick	Frederick	MD	21701
16	Quarantine Road SLF	Baltimore City	Ed May	Rm 1000, Abel Wolman Mun. Bldg 200 North Holiday Street	Baltimore	MD	21202
17	City of Durham LF	City of Durham	Tom Bastable	101 City Hall Plaza	Durham	NC	27701
18	US Army Fort Bragg						
19	US Army Fort Bragg						
20	Lincoln Bluff Road LF	City of Lincoln	Steve Owen	2400 Theresa Street, D.P.W.	Lincoln	NE	68521
21	Edison Township SLF	Edison Township	Hank Zanetti	Municipal Building Dept. of Public Works	Edison	NJ	08817
22	Edgemere SLF	NYC Department of Sanitation		125 Worth Street	New York	NY	10013
23	Edgemere SLF	NYC Department of Sanitation		125 Worth Street	New York	NY	10013
24	Edgemere SLF	NYC Department of Sanitation		125 Worth Street	New York	NY	10013
25	Edgemere SLF	NYC Department of Sanitation		125 Worth Street	New York	NY	10013
26	Edgemere SLF	NYC Department of Sanitation		125 Worth Street	New York	NY	10013
27	Edgemere SLF	NYC Department of Sanitation		125 Worth Street	New York	NY	10013
28	Edgemere SLF	NYC Department of Sanitation		125 Worth Street	New York	NY	10013
29	Edgemere SLF	NYC Department of Sanitation		125 Worth Street	New York	NY	10013
30	Ontario County SLF	Ontario County DSW	Kevin Spillane	2525 Route 332	Canandaigua	NY	14425
31	M.C. Arnoni LF	M.C. Arnoni Company	Robert Arnoni	1169 Cochran Mill Road	Pittsburgh	PA	15236
32	Northwest SLF	Northwest SLF	Frank Pennington	1436 West Sunbury Road	West Sunbury	PA	16061
33	Richland County LF						
34	Richland County LF						
35	BFI South Shelby LF	BFI	Dave Clabo	P.O. Box 1207	Millington	TN	38083
36	Blue Ridge LF	BFI	Richard Coon				
37	Blue Ridge LF	BFI	Richard Coon				
38	Blue Ridge LF	BFI	Richard Coon				
39	Sprint Fort Bend County LF	Sprint Fort Bend	Donald L Poarch	1041 Conrad Sauer	Houston	TX	77043
40	Sprint Fort Bend County LF	Sprint Fort Bend	Donald L Poarch	1041 Conrad Sauer	Houston	TX	77043
41	Sprint Fort Bend County LF	Sprint Fort Bend	Donald L Poarch	1041 Conrad Sauer	Houston	TX	77043
42	Weber County LF	Weber County	Karlene Linford	2599 A Avenue	Ogden	UT	84401

Sources

Landfill data: EPA Landfill Methane Outreach Program

**Table 1d: Federal Facility Contact Data**

Number	Landfill Name	Federal Facility Name	Agency	Address, Line 1	Address, Line 2	City	State	Zip Code
1	Tuskegee SLF	Tuskegee Institute	DOI	399 Old Montgomery Road		Tuskegee	AL	36083
2	Tuskegee SLF	Tuskegee VA Medical Center	VA	2400 Hospital Road		Tuskegee	AL	36083
3	L&D LF Company	John C. Moss Federal Building & Courthouse	DOJ	650 Capitol Mall	(Also GSA Region 9)	Sacramento	CA	95814
4	L&D LF Company	Sacramento Army Depot	DOD-AR	1325 J St.		Sacramento	CA	95814-2922
5	Metro Water District - Iron Mountain	Federal Building - Los Angeles	GSA	300 North Los Angeles	Room 3100	Los Angeles	CA	90012
6	Metro Water District - Iron Mountain	Terminal Annex - Los Angeles	USPS	900 North Alameda St.		Los Angeles	CA	90012
7	Metro Water District - Iron Mountain	US Courthouse Building - Los Angeles	DOJ	312 N. Spring St.	Room G23	Los Angeles	CA	90012-4798
8	Arnold Road LF	Bulk Mail Center - Atlanta	USPS	1800 James Jackson Pkwy		Atlanta	GA	30318
9	Dunlap Road Phase I	Naval Supply Corps School - Athens	DOD-NV	1425 Prince Ave.		Athens	GA	30606-2205
10	Dunlap Road Phase I	Richard Russell Agricultural Research Center	USDA	950 College Station Road		Athens	GA	30605
11	Dekalb County	Fermi National Accelerator Laboratory	DOE	S Kirk Road & Pine Street		Batavia	IL	60510
12	Forest View SLF	Federal Office Building - Kansas City	DOE	911 Walnut St.		Kansas City	MO	64106
13	Forest View SLF	Kansas City - Main Office	USPS	315 West Pershing Road		Kansas City	MO	64108-9000
14	Forest View SLF	US Courthouse - Kansas City	DOJ	811 Grand Ave.	Room 509	Kansas City	MO	64106
15	Fort Detrick SLF	Fort Detrick - Fort Detrick	DOD-AR			Fort Detrick	MD	21702-5000
16	Quarantine Road SLF	US Coast Guard Yard - Baltimore	DOT-USCG	2401 Hawkins Point Road		Baltimore	MD	21226
17	City of Durham LF	Durham VA Medical Center	VA	508 Fulton St.		Durham	NC	27705
18	US Army Fort Bragg	Camp Lejeune Schools - Camp Lejeune	DED	Fort Bragg		Camp Lejeune	NC	28307-5000
19	US Army Fort Bragg	Fort Bragg - Fort Bragg	DOD-AR			Fort Bragg	NC	28307-5000
20	Lincoln Bluff Road LF	Federal Office Building & Courthouse - Lincoln	USDA	100 Centennial Mall North	Room 152	Lincoln	NE	68508-3866
21	Edison Township SLF	Environmental Protection Agency, Reg 2	EPA	2890 Woodbridge Ave.		Edison	NJ	08837-3679
22	Edgemere SLF	Church Street Station - New York	USPS	90 Church St.		New York	NY	10046
23	Edgemere SLF	Federal Office Building - New York	VA	252 Seventh Ave.		New York	NY	10001
24	Edgemere SLF	Grand Central Station - New York	USPS	110 East 45th St.		New York	NY	10017
25	Edgemere SLF	GSA Office Building - Brooklyn	GSA	31St St. & 3rd Ave.	Bldg. M3	Brooklyn	NY	11125
26	Edgemere SLF	J. A. Farley Building - New York	USPS	201 Eleventh Ave.		New York	NY	10199
27	Edgemere SLF	Morgan Station - New York	USPS	341 Ninth Ave.		New York	NY	10199
28	Edgemere SLF	Statue of Liberty - Ellis Island	DOI-NPS	New York		Ellis Island	NY	10004
29	Edgemere SLF	VA Medical Hospital, Manhattan - New York	VA	First Ave. At East 24th St.		New York	NY	10035
30	Ontario County SLF	Canandaigua VA Medical Center	VA	400 Fort Hill Ave.		Canandaigua	NY	14424
31	M.C. Arnoni LF	National Energy Technology Laboratory	DOE	626 Cochran Mill Rd	(Also DOI-BOM)	Bruceton	PA	152360940
32	Northwest SLF	Butler VA Medical Center	VA	325 New Castle Road		Butler	PA	16001-2480
33	Richland County LF	Dorn VA Medical Hospital-Columbia	VA	6439 Garners Ferry Rd.		Columbia	SC	29209-1639
34	Richland County LF	Strom Thurman Federal Building - Columbia	USDA	1835 Assembly St., Room 1008	P.O. Box 1911	Columbia	SC	29201
35	BFI South Shelby LF	Defense Dist. Depot Memphis	DOD-DLA	2163 Airways Blvd.		Memphis	TN	38114-5210
36	Blue Ridge LF	Bob Casey Federal Building & Courthouse	DOJ	515 Rusk Ave.		Houston	TX	77002
37	Blue Ridge LF	Federal Office Building - Ste. 1100	ST	Concord Tower	1919 Smith St.	Ste. 1100	TX	77002-8049
38	Blue Ridge LF	Medical Center - Houston	VA	2002 Holcombe Blvd		Houston	TX	77030
39	Sprint Fort Bend County LF	Bob Casey Federal Building & Courthouse	DOJ	515 Rusk Ave.		Houston	TX	77002
40	Sprint Fort Bend County LF	Federal Office Building - Ste. 1100	ST	Concord Tower	1919 Smith St.	Ste. 1100	TX	77002-8049
41	Sprint Fort Bend County LF	Medical Center - Houston	VA	2002 Holcombe Blvd		Houston	TX	77030
42	Weber County LF	Defense Distribution Depot - Ogden	DOD-AR	500 W. 12th St.		Ogden	UT	88407-5103

Sources

Landfill data: EPA Landfill Methane Outreach Program

Federal facility data: DOE Federal Energy Management Program

# Landfills Near Federal Facilities FEMP Regions 1 and 2

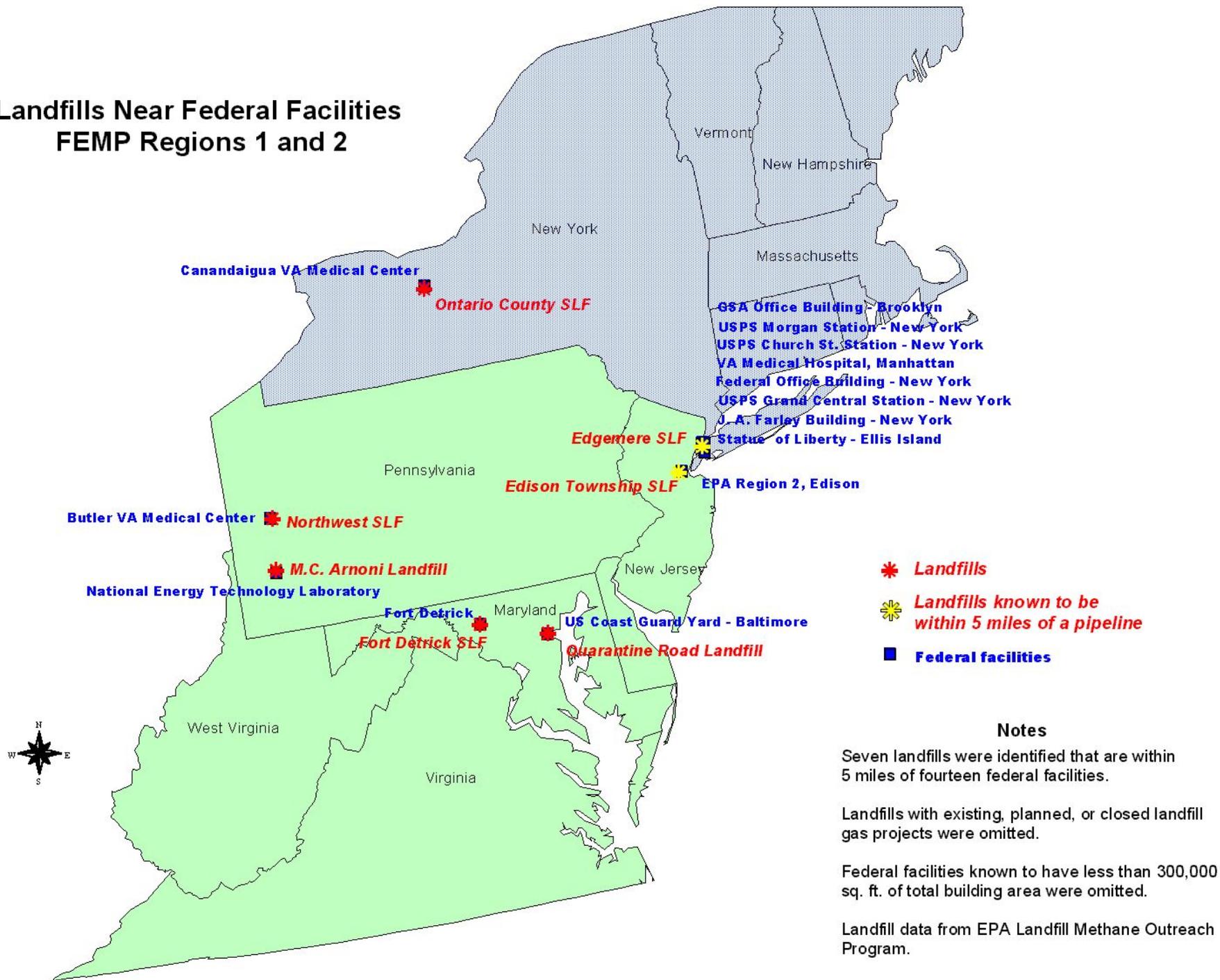
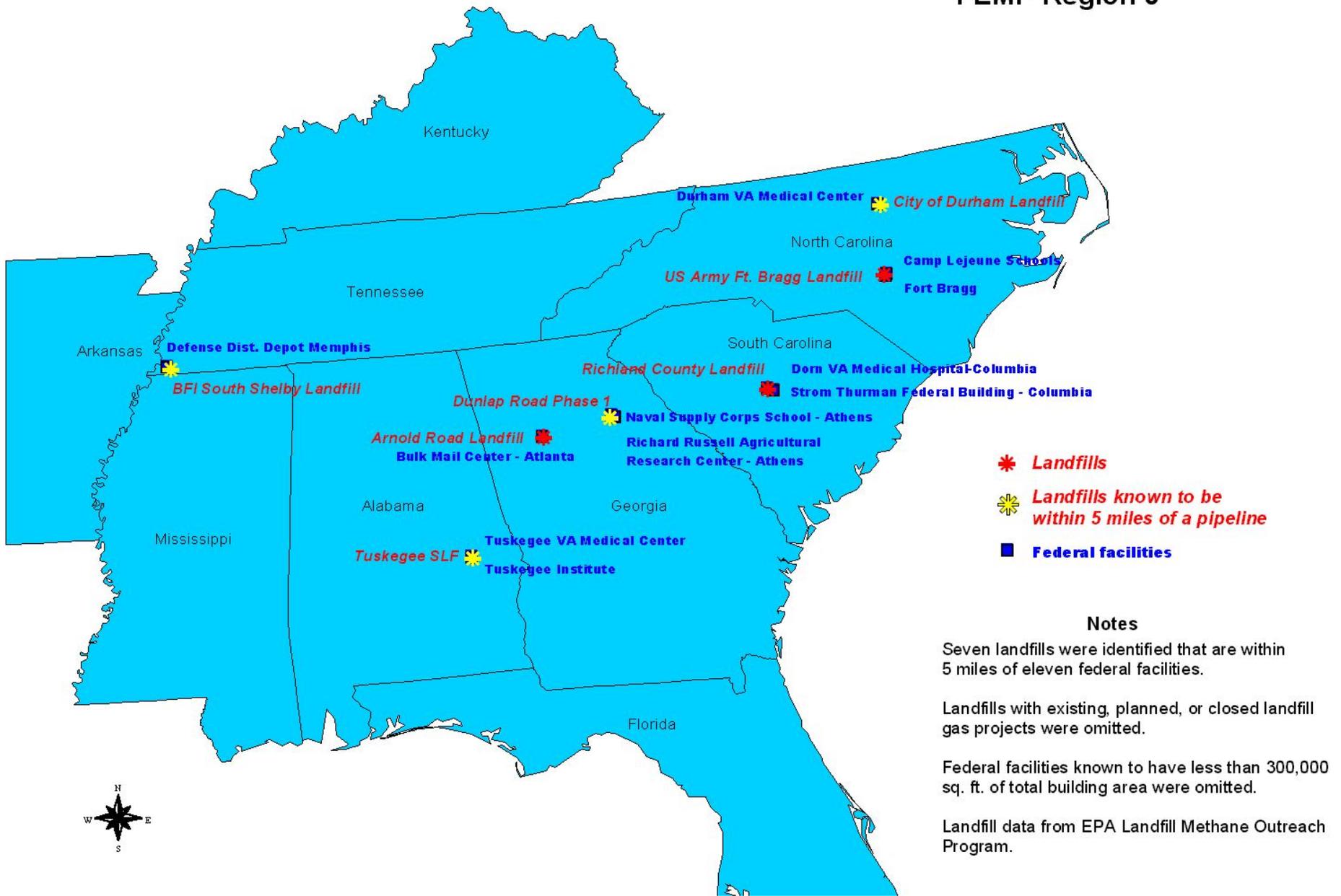


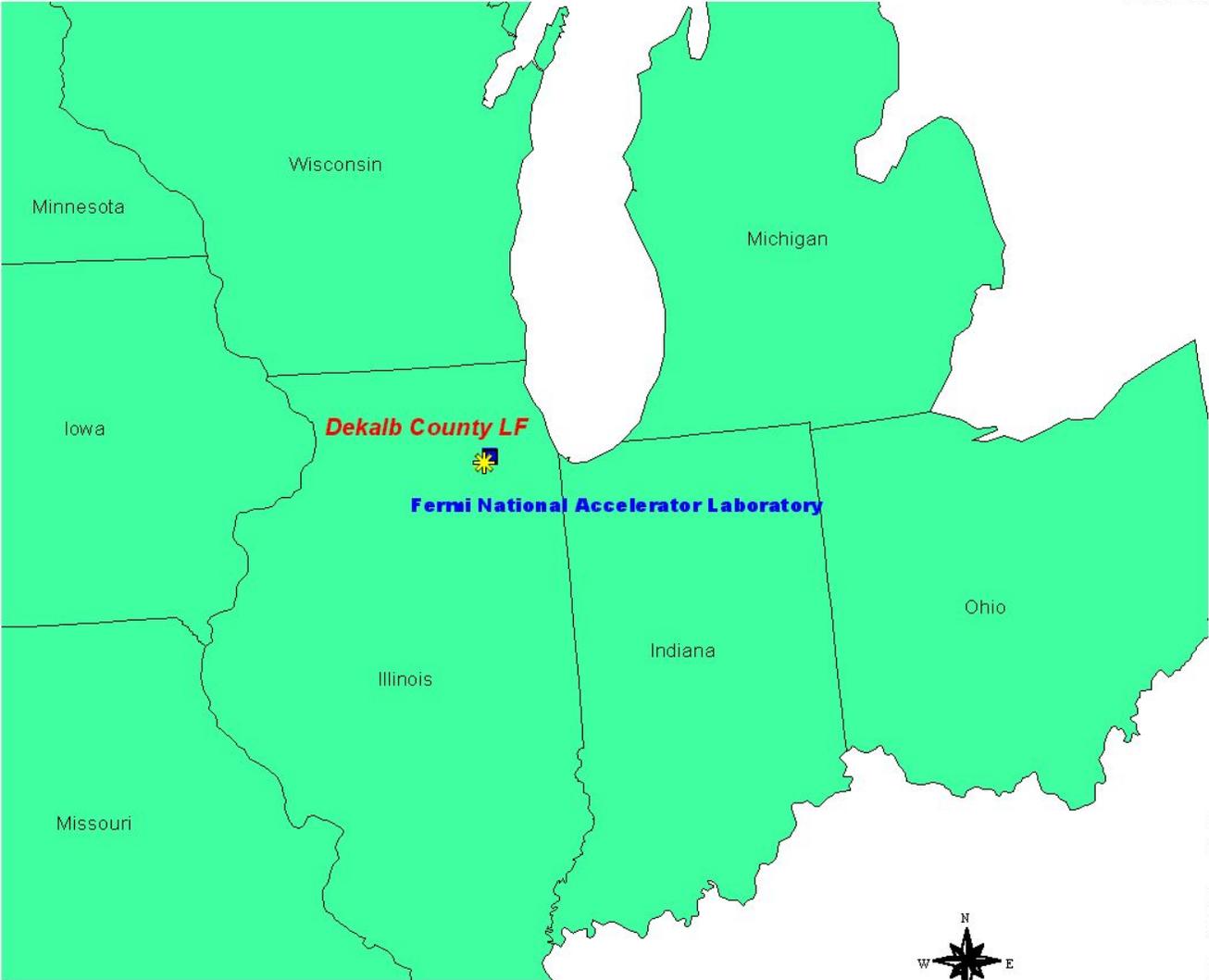
Figure 2

## Landfills Near Federal Facilities FEMP Region 3



**Figure 3**

# Landfills Near Federal Facilities FEMP Region 4



- \* Landfills
- \* Landfills known to be within 5 miles of a pipeline
- Federal facilities

### Notes

One landfill was identified that is within 5 miles of a federal facility.

Landfills with existing, planned, or closed landfill gas projects were omitted.

Federal facilities known to have less than 300,000 sq. ft. of total building area were omitted.

Landfill data from EPA Landfill Methane Outreach Program.



Figure 4

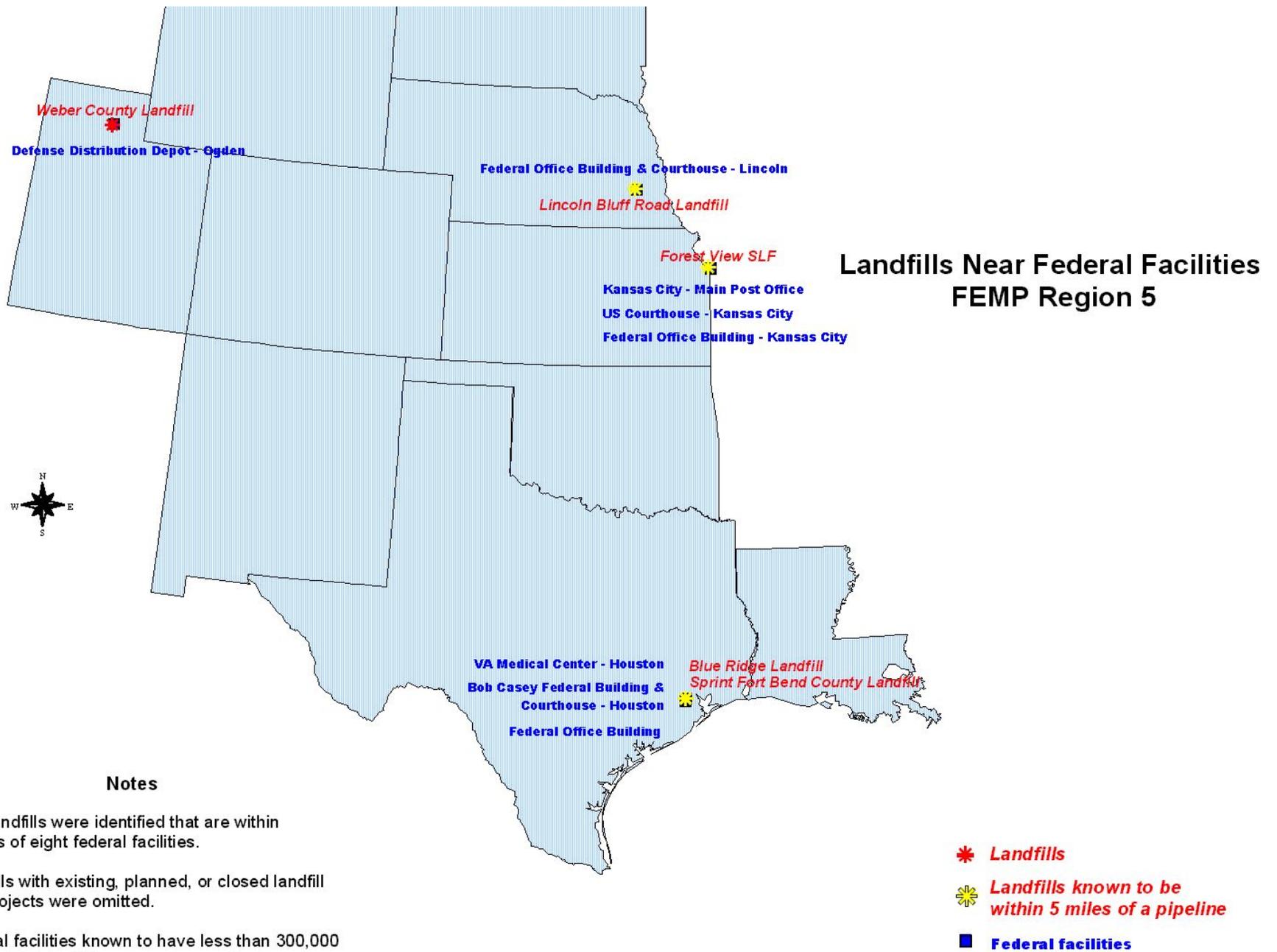


Figure 5



## Landfills Near Federal Facilities FEMP Region 6

- \* Landfills
- \* Landfills known to be within 5 miles of a pipeline
- Federal facilities

### Notes

Two landfills were identified that are within 5 miles of five federal facilities.

Landfills with existing, planned, or closed landfill gas projects were omitted.

Federal facilities known to have less than 300,000 sq. ft. of total building area were omitted.

Landfill data from EPA Landfill Methane Outreach Program.

Figure 6

**Table 2a: Wastewater Treatment Plants Near Large Federal Facilities**

Number	Treatment Plant Name, Line 1	Treatment Plant Name, Line 2	City	State	Million Gallons per Day	Federal Facility Name	Federal Facility Total Square Footage
1	West Memphis, City Of-WWTP		West Memphis	AR	4.50	General Mail Facility - Memphis	370,424
2	Burbank, City Of Public Works	Burbank WWRP, NPDES	Burbank	CA	9.00	Federal Building - Los Angeles	1,219,559
3	Burbank, City Of Public Works	Burbank WWRP, NPDES	Burbank	CA	9.00	Terminal Annex - Los Angeles	1,167,887
4	Burbank, City Of Public Works	Burbank WWRP, NPDES	Burbank	CA	9.00	US Courthouse Building - Los Angeles	799,411
5	Burlingame, City Of	NPD MAJ-Burlingame WWTP	Burlingame	CA	5.50	Stanford Linear Accel Center - Menlo Park	1,575,475
6	Los Angeles, City Of	Tillman WRP	Van Nuys	CA	80.00	Medical Center - Sepulveda	1,316,401
7	North San Mateo County SD	NPD MAJ-North San Mateo WWTP	Daly City	CA	8.00	Stanford Linear Accel Center - Menlo Park	1,575,475
8	Ojai Valley San Dist	Ojai Valley WWTP, NPDES	Ventura	CA	3.00	CBC Port Hueneme	5,227,246
9	San Francisco, City & County	NPD MAJ-Southeast Plant	San Francisco	CA	85.40	Stanford Linear Accel Center - Menlo Park	1,575,475
10	Union Sanitary District	NPD-Union SD WWTP-Wet Weather	Fremont	CA	5.10	Stanford Linear Accel Center - Menlo Park	1,575,475
11	Dunedin-Mainland STP		Dunedin	FL	4.00	James A. Haley Veterans Hospital - Tampa	852,471
12	Oldsmar		Oldsmar	FL	4.50	James A. Haley Veterans Hospital - Tampa	852,471
13	Tarpon Springs STP		Tarpon Springs	FL	4.00	James A. Haley Veterans Hospital - Tampa	852,471
14	Augusta (Butler Crk WPCP)		Augusta	GA	46.10	Augusta VA Medical Center	1,217,005
15	Kansas City KS #20			KS	7.00	Kansas City VA Medical Center	639,290
16	Frankfort Sewer Dept		Frankfort	KY	6.60	Federal Medical Correctional Institution - Lexington	1,099,637
17	Versailles STP		Versailles	KY	3.00	Lexington VA Medical Center	1,421,480
18	Billerica W W T P		Billerica	MA	5.50	Boston VA Medical Center-150 S. Hunt. Ave.	758,053
19	Billerica W W T P		Billerica	MA	5.50	Trans. Systems Center - Cambridge	384,593
20	Greater Lawrence S D		No Andover	MA	52.00	J.W. McCormack Post Office & Courthouse - Boston	666,644
21	Greater Lawrence S D		No Andover	MA	52.00	New Federal Office Building - Boston	661,196
22	Greater Lawrence S D		No Andover	MA	52.00	U.S. Coast Guard	640,032
23	Greater Lawrence S D		No Andover	MA	52.00	Boston Nat'l Historical Park - Boston	402,005
24	Greater Lawrence S D		No Andover	MA	52.00	Trans. Systems Center - Cambridge	384,593
25	HOOSAC WPCF		Williamstown	MA	5.37	NIROP Pittsfield	814,576
26	Lowell Regional W&WW Utility		Lowell	MA	32.00	Trans. Systems Center - Cambridge	384,593
27	South Essex Sewerage Dist		Salem	MA	41.00	GMF - Boston	1,233,935
28	South Essex Sewerage Dist		Salem	MA	41.00	Boston VA Medical Center-150 S. Hunt. Ave.	758,053
29	South Essex Sewerage Dist		Salem	MA	41.00	J.W. McCormack Post Office & Courthouse - Boston	666,644
30	South Essex Sewerage Dist		Salem	MA	41.00	New Federal Office Building - Boston	661,196
31	South Essex Sewerage Dist		Salem	MA	41.00	U.S. Coast Guard	640,032
32	South Essex Sewerage Dist		Salem	MA	41.00	Boston Nat'l Historical Park - Boston	402,005
33	Freedom District WWTP	Towes State Office Bldg.	Sykesville	MD	3.50	US Coast Guard Yard - Baltimore	947,551
34	Hagerstown Water Pollution Con	Trol Plant C	Hagerstown	MD	8.00	Fort Detrick - Fort Detrick	1,684,777
35	Parkway WWTP	14501 Sweitzer Lane	Laurel	MD	7.50	US Naval Academy, Annapolis	5,476,416
36	Patuxent Water Reclamation Fac	1236 Cronson Road	Crofton	MD	6.00	US Naval Academy, Annapolis	5,476,416
37	Hc/West Biloxi POTW		Biloxi	MS	9.00	Biloxi VA Medical Center	534,270
38	Baldwinsville Seneca Knolls		Lysander	NY	9.00	Syracuse VA Medical Center	536,063
39	Metropolitan Syracuse WWTP		Syracuse	NY	80.00	Syracuse VA Medical Center	536,063
40	Wetzel Road WWTP		Clay	NY	3.50	Syracuse VA Medical Center	536,063
41	Ok City, City Of-South Canadia	(S. Canadian)	Oklahoma City	OK	6.00	Oklahoma City VA Medical Center	752,502
42	Bell County WCID #1 Bell			TX	6.00	Medical Center - Temple	1,331,872
43	Harker Heights, City Of			TX	3.00	Medical Center - Temple	1,331,872
44	Kleinwood Joint Powers Board			TX	5.00	Mail Processing Center - Houston	687,562
45	Falling Ck STP-Chest. Co. Bd.			VA	9.00	Fort Lee - Fort Lee	7,302,878
46	HRSD, Virginia Initiative Plant			VA	40.00	Nav Sec Gru Act NWest - Chesapeake	475,458

Notes

These wastewater treatment plants are thought to be less than five miles from the corresponding Federal facility.

Federal Facility Data: DOE Federal Energy Management Program

Wastewater Treatment Plant Data: EPA Water Discharge Permit (PCS) database

Natural Gas Rates: YTD 2000 Averages reported in DOE/EIA's *Natural Gas Monthly July 2000*

Electricity Rates: YTD (April) 2000 Averages reported in DOE/EIA's Table 55

**Table 2b: Wastewater Treatment Plant Contact Data**

Number	Treatment Plant Name, Line 1	Treatment Plant Name, Line 2	NPDES	Address, Line 1	Address, Line 2	City	State	Zip Code
1	West Memphis, City Of-WWTP		AR0022039	502 Rushing Rd	SEC-19 TWP-6N RNG-9E	West Memphis	AR	72301
2	Burbank, City Of Public Works	Burbank WWRP, NPDES	CA0055531			Burbank	CA	915021624
3	Burbank, City Of Public Works	Burbank WWRP, NPDES	CA0055531			Burbank	CA	915021624
4	Burbank, City Of Public Works	Burbank WWRP, NPDES	CA0055531			Burbank	CA	915021624
5	Burlingame, City Of	NPD MAJ-Burlingame WWTP	CA0037788	1103 Airport Blvd		Burlingame	CA	94010
6	Los Angeles, City Of	Tillman WRP	CA0056227	6100 Woodley Ave		Van Nuys	CA	914066450
7	North San Mateo County SD	NPD MAJ-North San Mateo WWTP	CA0037737	153 Lake Merced Blvd		Daly City	CA	94015
8	Ojai Valley San Dist	Ojai Valley WWTP, NPDES	CA0053961	6363 North Ventura Avenue		Ventura	CA	93001
9	San Francisco, City & County	NPD MAJ-Southeast Plant	CA0037664	750 Phelps Street		San Francisco	CA	941241091
10	Union Sanitary District	NPD-Union SD WWTP-Wet Weather	CA0038733	37532 Dusterberry Way		Fremont	CA	94536
11	Dunedin-Mainland STP		FLL021326	1140 Highland Avenue		Dunedin	FL	34698
12	Oldsmar		FL0027651			Oldsmar	FL	34677
13	Tarpon Springs STP		FLL030406	201 E. Pine Street		Tarpon Springs	FL	34689
14	Augusta (Butler Crk WPCP)		GA0037621			Augusta	GA	
15	Kansas City KS #20		KS0038547				KS	
16	Frankfort Sewer Dept		KY0022861	1200 Kentucky Ave		Frankfort	KY	40601
17	Versailles STP		KY0020621	338 Kentucky Ave		Versailles	KY	40383
18	Billerica W W T P		MA0101711	70 Letchworth Ave		Billerica	MA	01821
19	Billerica W W T P		MA0101711	70 Letchworth Ave		Billerica	MA	01821
20	Greater Lawrence S D		MA0100447	240 Charles St		No Andover	MA	018451649
21	Greater Lawrence S D		MA0100447	240 Charles St		No Andover	MA	018451649
22	Greater Lawrence S D		MA0100447	240 Charles St		No Andover	MA	018451649
23	Greater Lawrence S D		MA0100447	240 Charles St		No Andover	MA	018451649
24	Greater Lawrence S D		MA0100447	240 Charles St		No Andover	MA	018451649
25	HOOSAC WPCF		MA0100510	Simonds Road		Williamstown	MA	1267
26	Lowell Regional W&WW Utility		MA0100633	First St Blvd	Rte 110	Lowell	MA	01850
27	South Essex Sewerage Dist		MA0100501	50 Fort Ave		Salem	MA	01970
28	South Essex Sewerage Dist		MA0100501	50 Fort Ave		Salem	MA	01970
29	South Essex Sewerage Dist		MA0100501	50 Fort Ave		Salem	MA	01970
30	South Essex Sewerage Dist		MA0100501	50 Fort Ave		Salem	MA	01970
31	South Essex Sewerage Dist		MA0100501	50 Fort Ave		Salem	MA	01970
32	South Essex Sewerage Dist		MA0100501	50 Fort Ave		Salem	MA	01970
33	Freedom District WWTP	Towes State Office Bldg.	MD0021512	Raincliff Road	Carroll County	Sykesville	MD	
34	Hagerstown Water Pollution Con	Trol Plant C	MD0021776	1 Clean Water Circle		Hagerstown	MD	21740
35	Parkway WWTP	14501 Sweitzer Lane	MD0021725	10100 Canadian Way	Prince George's County	Laurel	MD	
36	Patuxent Water Reclamation Fac	1236 Cronson Road	MD0021652	1236 Conson Blvd.	Anne Arundel County	Crofton	MD	
37	Hc/West Biloxi POTW		MS0030333	(Mayor A J Hollaway)	P O Box 429	Biloxi	MS	395300429
38	Baldwinsville Seneca Knolls		NY0030571	Barbara Lane		Lysander	NY	13094
39	Metropolitan Syracuse WWTP		NY0027081	650 Hiawatha Blvd., West		Syracuse	NY	132041194
40	Wetzel Road WWTP		NY0027618	Wetzel Road		Clay	NY	13090
41	Ok City, City Of-South Canadia	(S. Canadian)	OK0038385			Oklahoma City	OK	
42	Bell County WCID #1 Bell		TX0102938				TX	
43	Harker Heights, City Of		TX0024473				TX	
44	Kleinwood Joint Powers Board		TX0046817				TX	
45	Falling Ck STP-Chest. Co. Bd.		VA0024996				VA	
46	HRSD, Virginia Initiative Plant		VA0081281				VA	

Sources

Wastewater Treatment Plant Data: EPA Water Discharge Permit (PCS) database

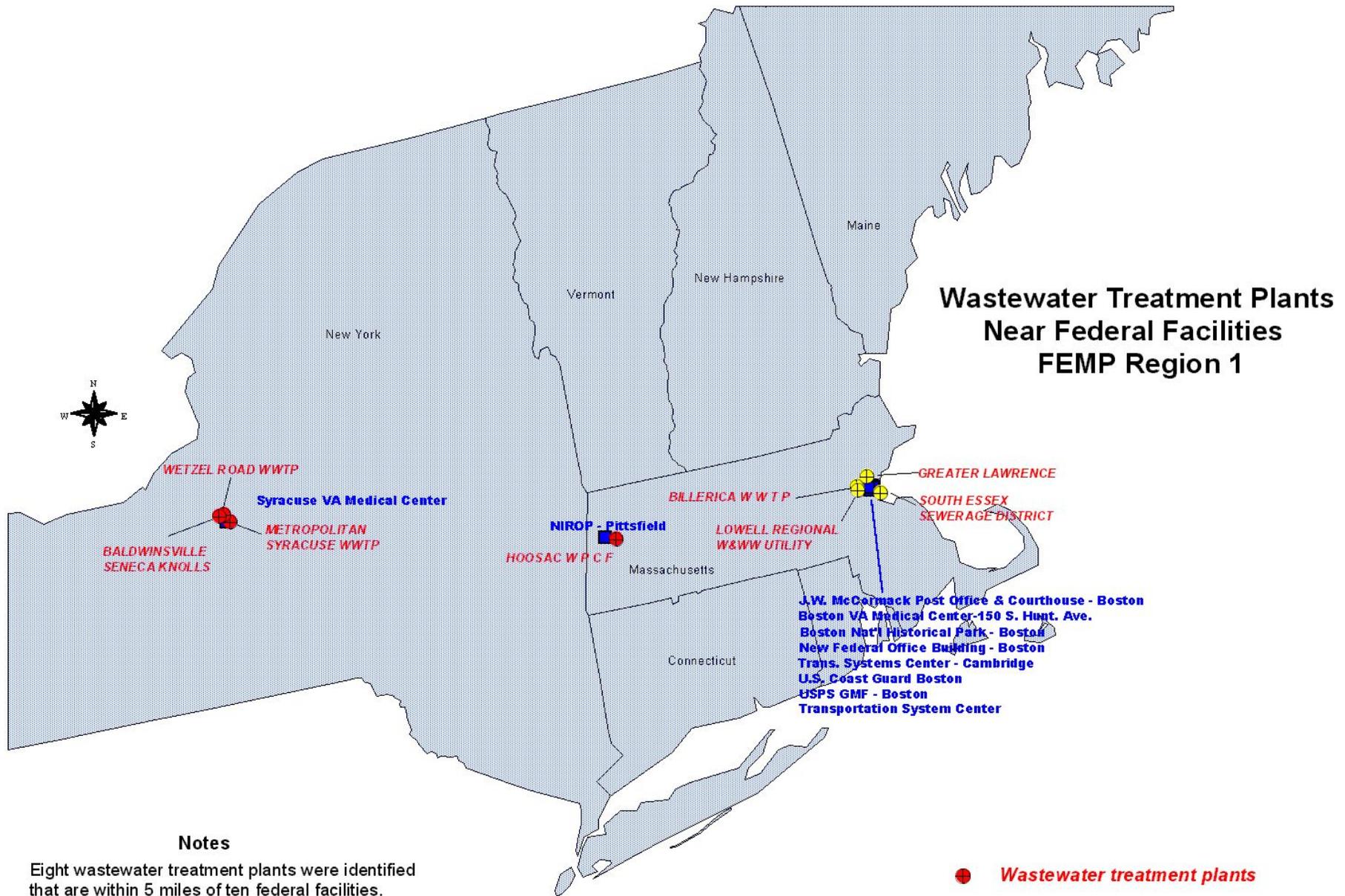
**Table 2c: Federal Facility Contact Data**

Number	Treatment Plant Name, Line 1	Treatment Plant Name, Line 2	Federal Facility Name	Agency	Address, Line 1
1	West Memphis, City Of-WWTP		General Mail Facility - Memphis	USPS	555 South Third St.
2	Burbank, City Of Public Works	Burbank WWRP, NPDES	Federal Building - Los Angeles	GSA	300 North Los Angeles
3	Burbank, City Of Public Works	Burbank WWRP, NPDES	Terminal Annex - Los Angeles	USPS	900 North Alameda St.
4	Burbank, City Of Public Works	Burbank WWRP, NPDES	US Courthouse Building - Los Angeles	DOJ	312 N. Spring St.
5	Burlingame, City Of	NPD MAJ-Burlingame WWTP	Stanford Linear Accel Center - Menlo Park	DOE	2575 Sandhill Road
6	Los Angeles, City Of	Tillman WRP	Medical Center - Sepulveda	VA	16111 Plummer St.
7	North San Mateo County SD	NPD MAJ-North San Mateo WWTP	Stanford Linear Accel Center - Menlo Park	DOE	2575 Sandhill Road
8	Ojai Valley San Dist	Ojai Valley WWTP, NPDES	CBC Port Hueneme	DOD-NV	1000 23rd Ave.
9	San Francisco, City & County	NPD MAJ-Southeast Plant	Stanford Linear Accel Center - Menlo Park	DOE	2575 Sandhill Road
10	Union Sanitary District	NPD-Union SD WWTP-Wet Weather	Stanford Linear Accel Center - Menlo Park	DOE	2575 Sandhill Road
11	Dunedin-Mainland STP		James A. Haley Veterans Hospital - Tampa	VA	Tampa VA Medical Center
12	Oldsmar		James A. Haley Veterans Hospital - Tampa	VA	Tampa VA Medical Center
13	Tarpon Springs STP		James A. Haley Veterans Hospital - Tampa	VA	Tampa VA Medical Center
14	Augusta (Butler Crk WPCP)		Augusta VA Medical Center	VA	One Freedom Way
15	Kansas City KS #20		Kansas City VA Medical Center	VA	4801 E. Linwood Blvd.
16	Frankfort Sewer Dept		Federal Medical Correctional Institution - Lexington	DOJ	3301 Leestown Pike
17	Versailles STP		Lexington VA Medical Center	VA	Cooper Drive
18	Billerica W W T P		Boston VA Medical Center-150 S. Hunt. Ave.	VA	150 So. Huntington Ave.
19	Billerica W W T P		Trans. Systems Center - Cambridge	DOT	55 Broadway
20	Greater Lawrence S D		J.W. McCormack Post Office & Courthouse	GSA	Post Office Square
21	Greater Lawrence S D		New Federal Office Building - Boston	GSA	10 Causeway St.
22	Greater Lawrence S D		U.S. Coast Guard	DOT	427 Commercial St.
23	Greater Lawrence S D		Boston Nat'l Historical Park - Boston	DOI-NPS	Charlestown Navy Yard
24	Greater Lawrence S D		Trans. Systems Center - Cambridge	DOT	55 Broadway
25	HOOSAC WPCF		NIROP Pittsfield	DOD-NV	One Plastics Avenue
26	Lowell Regional W&WW Utility		Trans. Systems Center - Cambridge	DOT	55 Broadway
27	South Essex Sewerage Dist		GMF - Boston	USPS	25 Dorchester Avenue
28	South Essex Sewerage Dist		Boston VA Medical Center-150 S. Hunt. Ave.	VA	150 So. Huntington Ave.
29	South Essex Sewerage Dist		J.W. McCormack Post Office & Courthouse	GSA	Post Office Square
30	South Essex Sewerage Dist		New Federal Office Building - Boston	GSA	10 Causeway St.
31	South Essex Sewerage Dist		U.S. Coast Guard	DOT	427 Commercial St.
32	South Essex Sewerage Dist		Boston Nat'l Historical Park - Boston	DOI-NPS	Charlestown Navy Yard
33	Freedom District WWTP	Towes State Office Bldg.	US Coast Guard Yard - Baltimore	DOT-USCG	2401 Hawkins Point Road
34	Hagerstown Water Pollution Con	Trol Plant C	Fort Detrick - Fort Detrick	DOD-AR	
35	Parkway WWTP	14501 Sweitzer Lane	US Naval Academy, Annapolis	DOD-NV	121 Blake Road
36	Patuxent Water Reclamation Fac	1236 Cronson Road	US Naval Academy, Annapolis	DOD-NV	121 Blake Road
37	Hc/West Biloxi POTW		Biloxi VA Medical Center	VA	400 Veterans Ave.
38	Baldwinsville Seneca Knolls		Syracuse VA Medical Center	VA	800 Irving Ave.
39	Metropolitan Syracuse WWTP		Syracuse VA Medical Center	VA	800 Irving Ave.
40	Wetzel Road WWTP		Syracuse VA Medical Center	VA	800 Irving Ave.
41	Ok City, City Of-South Canadia	(S. Canadian)	Oklahoma City VA Medical Center	VA	921 Ne 13Th St.
42	Bell County WCID #1 Bell		Medical Center - Temple	VA	1901 South First St.
43	Harker Heights, City Of		Medical Center - Temple	VA	1901 South First St.
44	Kleinwood Joint Powers Board		Mail Processing Center - Houston	USPS	4600 Aldine Bender Road
45	Falling Ck STP-Chest. Co. Bd.		Fort Lee - Fort Lee	DOD-AR	
46	HRSD, Virginia Initiative Plant		Nav Sec Gru Act NWest - Chesapeake	DOD-NV	1320 Northwest Blvd.

Sources

Federal Facility Data: DOE Federal Energy Management Program

Wastewater Treatment Plant Data: EPA Water Discharge Permit (PCS) database



**Notes**

Eight wastewater treatment plants were identified that are within 5 miles of ten federal facilities.

Federal facilities known to have less than 300,000 sq. ft. of total building area were omitted.

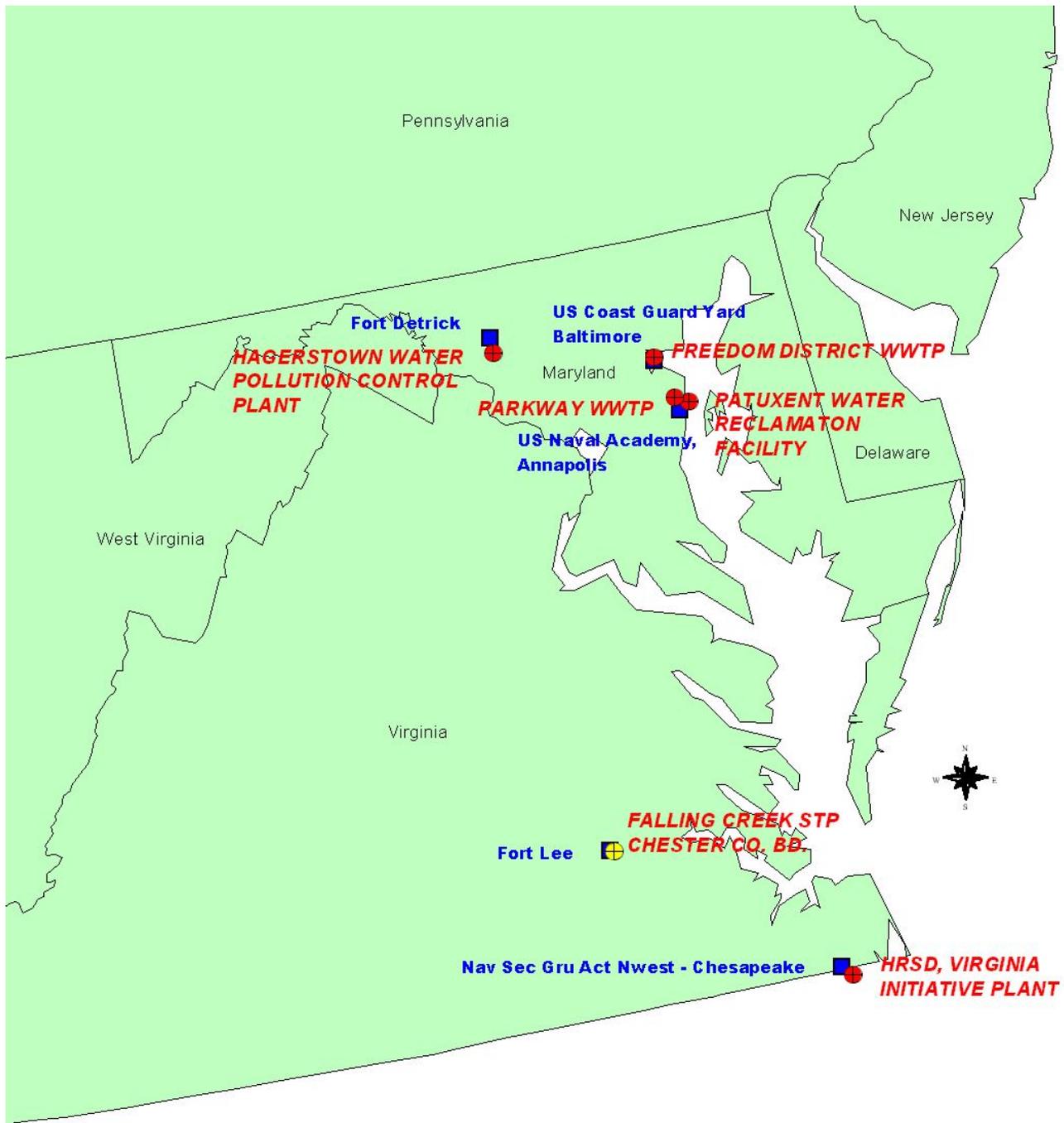
Wastewater treatment plants known to process less than 3 million gallons of wastewater per day were omitted.

● *Wastewater treatment plants*

⊕ *Wastewater treatment plants known to be within 5 miles of a pipeline*

■ **Federal facilities**

**Figure 7**



## Wastewater Treatment Plants Near Federal Facilities FEMP Region 2

- *Wastewater treatment plants*
- ⊕ *Wastewater treatment plants known to be within 5 miles of a pipeline*
- **Federal facilities**

### Notes

Six wastewater treatment plants were identified that are within 5 miles of five federal facilities.

Federal facilities known to have less than 300,000 sq. ft. of total building area were omitted.

Wastewater treatment plants known to process less than 3 million gallons of wastewater per day were omitted..

Figure 8

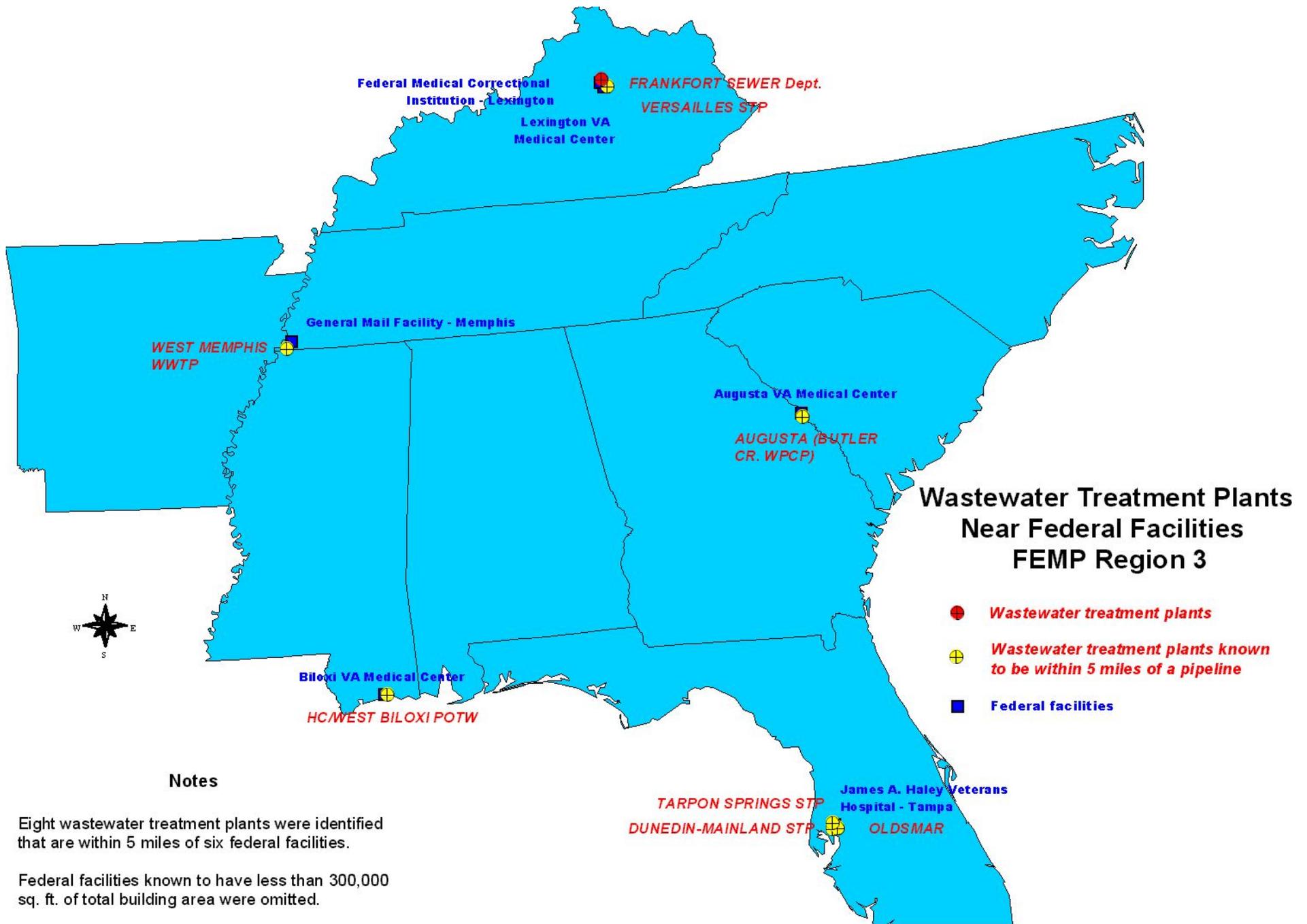
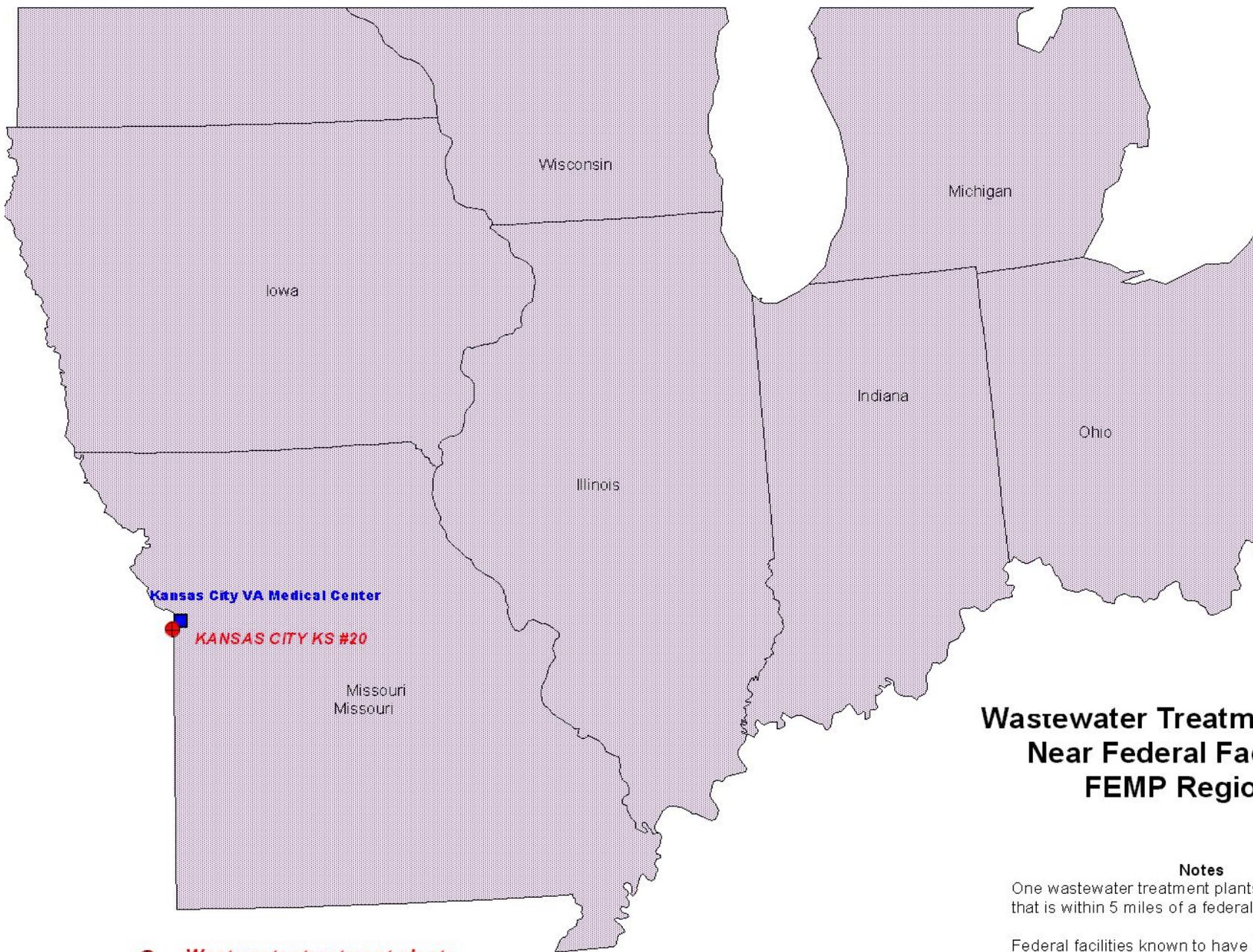


Figure 9



- ⊕ **Wastewater treatment plants**
- ⊕ **Wastewater treatment plants known to be within 5 miles of a pipeline**
- **Federal facilities**

### Wastewater Treatment Plants Near Federal Facilities FEMP Region 4

**Notes**  
 One wastewater treatment plants was identified that is within 5 miles of a federal facility.  
 Federal facilities known to have less than 300,000 sq. ft. of total building area were omitted.  
 Wastewater treatment plants known to process less than 3 million gallons of wastewater per day were omitted.

**Figure 10**

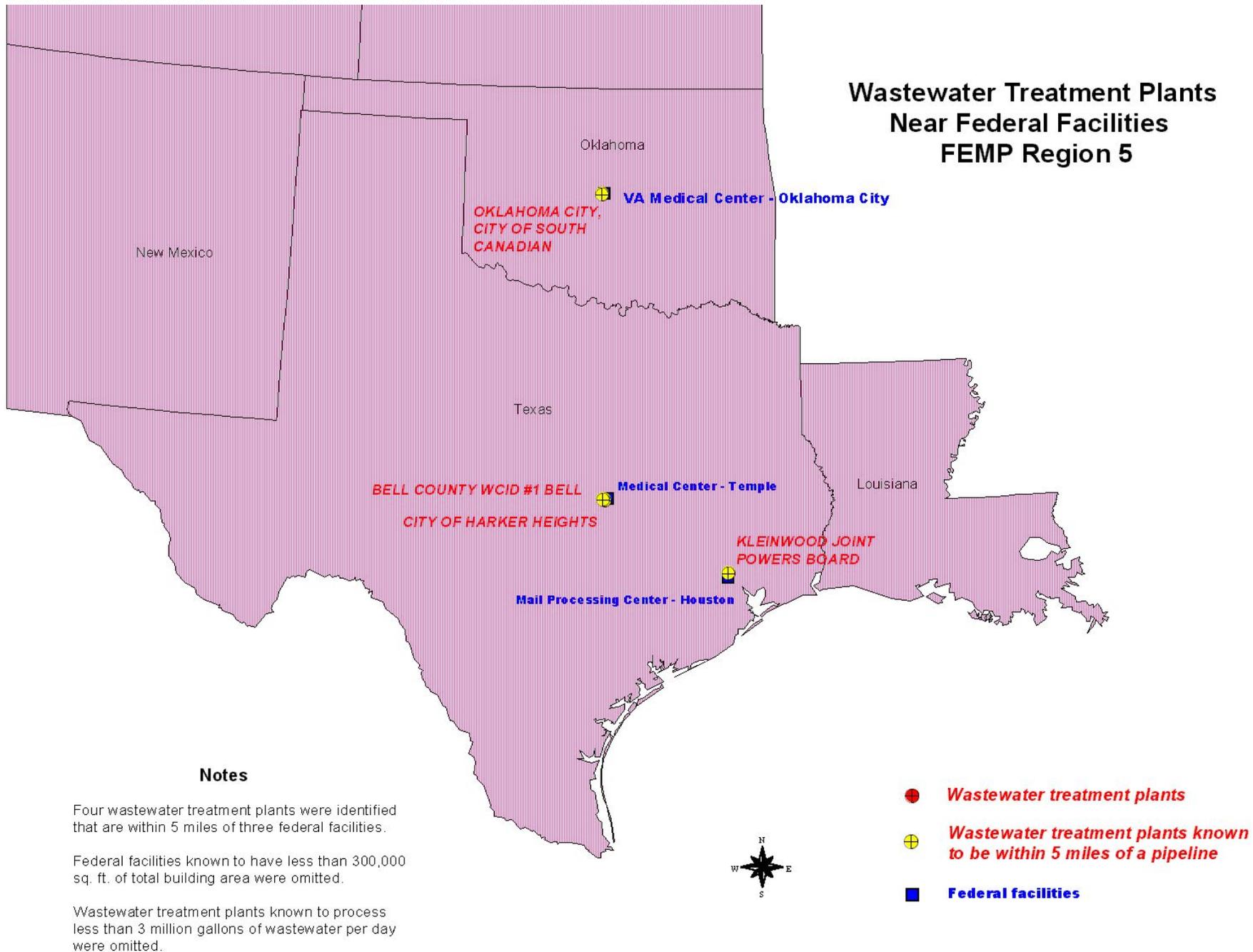
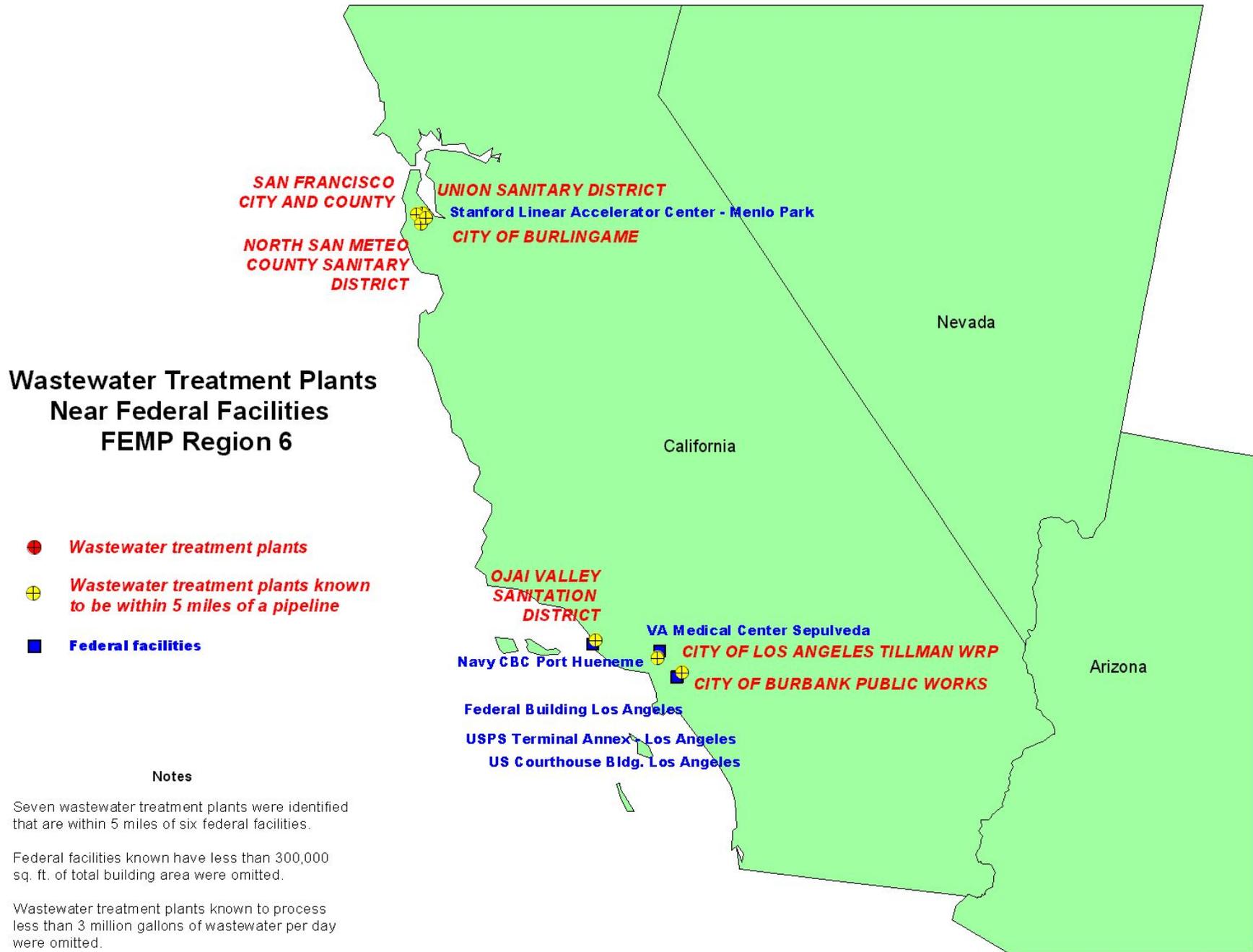


Figure 11



**Figure 12**