

APPENDIX 2.4.12A TABLE OF CONTENTS

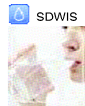
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Appendix 2.4.12A
List of Water Systems in EPA's Safe Drinking Water Information System (SDWIS)

Clinch River Nuclear Site Early Site Permit Application Part 2, Site Safety Analysis Report

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Search Selections:

State selected: **TENNESSEE**

County selected: **ANDERSON**

Population Selected: **Very Small (0-500), Small (501-3,300), Medium (3,301-10,000), Large (10,001-100,000), Very Large (100,000+)**

Water System Status: **active**

Search executed on: **OCT-23-2013**

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List of Water Systems in SDWIS

Information about water systems in TENNESSEE is maintained by [Tenn Dept of Env and Cons, Div of WS](#).

To obtain additional information about drinking water please call EPA's Safe Drinking Water hotline at 1-800-426-4791.

Community Water Systems: Water Systems that serve the same people year-round (e.g. in homes or businesses).

| Water System Name | County(s) Served | Population Served | Primary Water Source Type | System Status | Water System ID |
|---|------------------|-------------------|---|---------------|-----------------|
| ANDERSON COUNTY WATER AUTHORITY | ANDERSON | 25699 | Surface_water | Active | TN0000514 |
| CLINTON UTILITIES BOARD | ANDERSON | 17083 | Surface_water | Active | TN0000120 |
| LAKE CITY WATER DEPT | ANDERSON | 2386 | Purch_surface_water | Active | TN0000383 |
| NORRIS WATER COMMISSION | ANDERSON | 1920 | Groundwater_under_infl_of_surface_water | Active | TN0000513 |
| OAK RIDGE DEPT OF PUBLIC WORKS | ANDERSON | 35380 | Surface_water | Active | TN0000522 |

Non-Transient Non-Community Water Systems: Water Systems that serve the same people, but not year-round (e.g. schools that have their own water system).

| Water System Name | County(s) Served | Population Served | Primary Water Source Type | System Status | Water System ID |
|---|------------------|-------------------|---------------------------|---------------|-----------------|
| V 12 NNSA PRODUCTION OFFICE | ANDERSON | 6000 | Purch_surface_water | Active | TN0001069 |

Transient Non-Community Water Systems: Water Systems that do not consistently serve the same people (e.g. rest stops, campgrounds, gas stations).

| Water System Name | County(s) Served | Population Served | Primary Water Source Type | System Status | Water System ID |
|-------------------------------------|------------------|-------------------|---------------------------|---------------|-----------------|
| SEQUOYAH MARINA LLC | ANDERSON | 247 | Groundwater | Active | TN0003003 |

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Search Selections:
State selected: **TENNESSEE**
County selected: **KNOX**
Population Selected: **Very Small (0-500), Small (501-3,300), Medium (3,301-10,000), Large (10,001-100,000), Very Large (100,000+)**
Water System Status: **active**
Search executed on: **OCT-23-2013**
Results are based on data extracted on : **JUL-30-2013**

List of Water Systems in SDWIS

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Community Water Systems: Water Systems that serve the same people year-round (e.g. in homes or businesses).

| Water System Name | County(s) Served | Population Served | Primary Water Source Type | System Status | Water System ID |
|---|------------------|-------------------|---------------------------|---------------|-----------------|
| FIRST UTIL DIST OF KNOX COUNT | KNOX | 81250 | Surface_water | Active | TN0000369 |
| HALLSDALE POWELL U D | KNOX | 70457 | Surface_water | Active | TN0000280 |
| JOHNSON UNIVERSITY | KNOX | 112 | Groundwater | Active | TN0008274 |
| KNOX-CHAPMAN UTILITY DISTRICT | KNOX | 30691 | Surface_water | Active | TN0000367 |
| KNOXVILLE UTILITIES BOARD-KUB | KNOX | 251749 | Surface_water | Active | TN0000366 |
| NORTHEAST KNOX U D | KNOX | 21048 | Surface_water | Active | TN0000515 |
| WEST KNOX UTILITY DISTRICT | KNOX | 62157 | Surface_water | Active | TN0000371 |

Non-Transient Non-Community Water Systems: Water Systems that serve the same people, but not year-round (e.g. schools that have their own water system).

| Water System Name | County(s) Served | Population Served | Primary Water Source Type | System Status | Water System ID |
|--|------------------|-------------------|---------------------------|---------------|-----------------|
| CEMEX CONSTRUCTION MATERIALS ATLANTIC, L | KNOX | 120 | Groundwater | Active | TN0004314 |
| NYRSTAR TN MINES-STRAWBERRY PLAINS, LLC | KNOX | 65 | Groundwater | Active | TN0004674 |

Transient Non-Community Water Systems: Water Systems that do not consistently serve the same people (e.g. rest stops, campgrounds, gas stations).

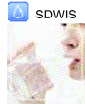
| Water System Name | County(s) Served | Population Served | Primary Water Source Type | System Status | Water System ID |
|---|------------------|-------------------|---------------------------|---------------|-----------------|
| FORT LOUDOUN YACHT CLUB | KNOX | 135 | Groundwater | Active | TN0004370 |

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Search Selections:

State selected: **TENNESSEE**

County selected: **LOUDON**

Population Selected: **Very Small (0-500), Small (501-3,300), Medium (3,301-10,000), Large (10,001-100,000), Very Large (100,000+)**

Water System Status: **active**

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List of Water Systems in SDWIS

Information about water systems in TENNESSEE is maintained by [Tenn Dept of Env and Cons, Div of WS](#).

To obtain additional information about drinking water please call EPA's Safe Drinking Water hotline at 1-800-426-4791.

Community Water Systems: Water Systems that serve the same people year-round (e.g. in homes or businesses).

| <u>Water System Name</u> | <u>County(s) Served</u> | <u>Population Served</u> | <u>Primary Water Source Type</u> | <u>System Status</u> | <u>Water System ID</u> |
|---|-------------------------|--------------------------|----------------------------------|----------------------|------------------------|
| CREEKSIDE MOBILE HOME S/D | LOUDON | 25 | Groundwater | Active | TN0000971 |
| LENOIR CITY UTILITY BOARD | LOUDON | 22890 | Surface_water | Active | TN0000396 |
| LOUDON UTILITIES BOARD | LOUDON | 12282 | Surface_water | Active | TN0000409 |
| MARTEL UTILITY DISTRICT | LOUDON | 3994 | Purch_surface_water | Active | TN0000434 |
| TELLICO VILLAGE POA | LOUDON | 9428 | Purch_surface_water | Active | TN0000871 |

Non-Transient Non-Community Water Systems: Water Systems that serve the same people, but not year-round (e.g. schools that have their own water system).
No systems were found.

Transient Non-Community Water Systems: Water Systems that do not consistently serve the same people (e.g. rest stops, campgrounds, gas stations).

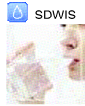
| <u>Water System Name</u> | <u>County(s) Served</u> | <u>Population Served</u> | <u>Primary Water Source Type</u> | <u>System Status</u> | <u>Water System ID</u> |
|---------------------------------------|-------------------------|--------------------------|----------------------------------|----------------------|------------------------|
| SWEETWATER VALLEY KOA | LOUDON | 300 | Groundwater | Active | TN0001820 |

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Search Selections:

State selected: **TENNESSEE**

County selected: **MORGAN**

Population Selected: **Very Small (0-500), Small (501-3,300), Medium (3,301-10,000), Large (10,001-100,000), Very Large (100,000+)**

Water System Status: **active**

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List of Water Systems in SDWIS

Information about water systems in TENNESSEE is maintained by [Tenn Dept of Env and Cons, Div of WS](#).

To obtain additional information about drinking water please call EPA's Safe Drinking Water hotline at 1-800-426-4791.

Community Water Systems: Water Systems that serve the same people year-round (e.g. in homes or businesses).

| Water System Name | County(s) Served | Population Served | Primary Water Source Type | System Status | Water System ID |
|--|------------------|-------------------|---------------------------|---------------|-----------------|
| PLATEAU UTILITY DISTRICT | MORGAN | 12498 | Surface_water | Active | TN0000729 |

Non-Transient Non-Community Water Systems: Water Systems that serve the same people, but not year-round (e.g. schools that have their own water system).
No systems were found.

Transient Non-Community Water Systems: Water Systems that do not consistently serve the same people (e.g. rest stops, campgrounds, gas stations).
No systems were found.

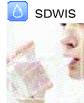
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Search Selections:

State selected: **TENNESSEE**

County selected: **ROANE**

Population Selected: **Very Small (0-500), Small (501-3,300), Medium (3,301-10,000), Large (10,001-100,000), Very Large (100,000+)**

Water System Status: **active**

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Community Water Systems: Water Systems that serve the same people year-round (e.g. in homes or businesses).

| Water System Name | County(s) Served | Population Served | Primary Water Source Type | System Status | Water System ID |
|--|------------------|-------------------|---------------------------|---------------|-----------------|
| CUMBERLAND UTILITY DISTRICT | ROANE | 10783 | Surface_water | Active | TN0000531 |
| HARRIMAN UTILITY BOARD | ROANE | 14263 | Surface_water | Active | TN0000287 |
| KINGSTON WATER SYSTEM | ROANE | 9094 | Surface_water | Active | TN0000360 |
| OLIVER SPRINGS WATER BOARD | ROANE | 5250 | Purch_surface_water | Active | TN0000523 |
| ROANE CENTRAL UTILITY DISTRICT | ROANE | 4356 | Purch_surface_water | Active | TN0000457 |
| ROCKWOOD WATER SYSTEM | ROANE | 9273 | Surface_water | Active | TN0000590 |
| WATTS BAR EAST U.D. | ROANE | 2829 | Purch_surface_water | Active | TN0000969 |

Non-Transient Non-Community Water Systems: Water Systems that serve the same people, but not year-round (e.g. schools that have their own water system).

| Water System Name | County(s) Served | Population Served | Primary Water Source Type | System Status | Water System ID |
|--|------------------|-------------------|---------------------------|---------------|-----------------|
| ETTP - COR - CITY OF OAK RIDGE | ROANE | 843 | Surface_water | Active | TN0004442 |
| ETTP - DOE - DEPT OF ENERGY | ROANE | 475 | Purch_surface_water | Active | TN0005137 |
| OAK RIDGE NATIONAL LAB X-10 | ROANE | 5000 | Purch_surface_water | Active | TN0001060 |

Transient Non-Community Water Systems: Water Systems that do not consistently serve the same people (e.g. rest stops, campgrounds, gas stations).

| Water System Name | County(s) Served | Population Served | Primary Water Source Type | System Status | Water System ID |
|---|------------------|-------------------|---------------------------|---------------|-----------------|
| CROSS EYED CRICKET CAMPGROUND | ROANE | 100 | Groundwater | Active | TN0001100 |

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