



STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
NASHVILLE, TENNESSEE 37243-0435

ROBERT J. MARTINEAU, JR.  
COMMISSIONER

BILL HASLAM  
GOVERNOR

MEMORANDUM

**TO:** Governor Bill Haslam  
Governor of the State of Tennessee  
  
Lieutenant Governor Ron Ramsey  
Speaker of the Senate  
  
Speaker Beth Harwell  
Speaker of the House of the House of Representatives

**FROM:** Robert J. Martineau, Jr., Commissioner  
Department of Environment and Conservation

**DATE:** February 13, 2015

**RE:** Department of Environment and Conservation  
Environmental Permitting Efficiency Report

RJM  
2/13/15

Tennessee Code Annotated (T.C.A.) 4-3-506 et. seq. requires the commissioner of the Department of Environment and Conservation (the Department) to submit electronically a semi-annual report to the Governor and the General Assembly each year. Our February 2015 Environmental Permitting Report is attached to this memorandum.

The statute requires the Department to report on all permit applications submitted to the Department during each reporting period. There are two main reporting categories; (1) making permit completeness decisions within statutory and regulatory time limits and (2) making final permit decisions for complete permit applications. This Environmental Permitting report includes all permit applications that were on hand but not processed on July 1, 2014 and all permit applications submitted from July 1, 2014 thru December 31, 2014 that are subject to this statute. For this report, the Department defined "permit" as any permit, license, certification, accreditation or registration with a specific statutory and/or regulatory time limit (specified time limit) for permit application completeness determinations review and/or final permit decisions. The statute requires the Department to report:

1. The number of permit application completeness reviews performed within the specified time limit;
2. The number of permit completeness reviews that exceeded the specified time limit;
3. The reasons permit application reviews were not completed within the specified time limit;
4. Actions the Department will take to improve application completeness review time;
4. The number of permit application decisions the Department made within the specified time limit;
5. The number of permit applications decisions the Department that exceeded the specified time limit;
6. The reason permit decisions were not made within the specified time limit;
7. The reasons that permit decision were not made within the specified time limit; and
8. Actions the Department will take to improve the permit decision making process.

The Department will post this report on its website, Please feel free to contact my staff or me if you have any questions.



**Tennessee Department of Environment and Conservation**  
**Environmental Permitting Report**  
**February 2015**

**Robert J. Martineau, Jr., Commissioner**

## Table of Contents

<b>Section</b>	<b>Page Number</b>
<b>Executive Summary</b>	<b>3</b>
<b>Introduction</b>	<b>4</b>
<b>Division of Solid Waste Management</b>	<b>5</b>
<b>Division of Radiological Health</b>	<b>7</b>
<b>Division of Air Pollution Control</b>	<b>9</b>
<b>Division of Water Resources</b>	<b>11</b>
<b>February 2015 Permit Report Conclusions</b>	<b>15</b>
<b>Table 1 – February 2015 Permit Completeness Reviews</b>	<b>18</b>
<b>Table 2 – February 2015 Final Permit Decisions</b>	<b>19</b>
<b>Table 3 – February 2013, 2014 and 2015 Permit Completeness Comparison</b>	<b>20</b>
<b>Table 4 – February 2013, 2014 and 2015 Final Permit Decision Comparison</b>	<b>21</b>
<b>Appendix 1 – T.C.A. 4-3-506 – Permit Processing Time Frames</b>	<b>22</b>
<b>Appendix 2 – Bureau of Environment Permitting Data by Environmental Division</b>	<b>23</b>



## Tennessee Department of Environment and Conservation FY 13/14 Annual Environmental Permitting Report

### EXECUTIVE SUMMARY

The Tennessee Department of Environment & Conservation (the Department) is committed to protecting and improving the quality of Tennessee's air, land and water. Our environmental programs and initiatives protect human health and the environment, support economic development, promote job creation, enhance quality of life through education of citizens and the regulated community and conservation of our natural resources, and ensure effective implementation of state and federally delegated environmental laws.

Environmental permitting is an important component of the Department's charge to protect Tennessee's natural resources and preserve the quality of life; making Tennessee an attractive place to work, live and play. Timely and effective issuance of regulatory permits is critical to protecting our environment and the success of our state's business and industry sectors and Tennessee's efforts to be the best state in the southeast for high quality jobs. Because there are specific specified time limits established in statute and rule to determine if applications are complete and specific specified time limits for final permitting decisions, the Department defines a permit as any permit, license, registration, certification and/or accreditation application subject to the requirements for permitting in Tennessee Code Annotated (T.C.A.) 4-3-501 et. seq.

In 2012 the General Assembly amended T.C.A. 4-3-506; requiring the Department to provide the General Assembly with two reports each fiscal year that demonstrate the Department's progress in making Permit Application Completeness decisions and Final Permit decisions within specified statutory and regulatory time limits (specified time limits). This report provides a summary of our permitting activities for the July 1, 2014 and December 31, 2014 time-period; the first six months of Fiscal Year 2014 – 2015 (FY 14/15). For Permit Completeness Decisions, the Department made completeness decisions for 99.0% (8,979 of 9,218) of all permit applications within specified time limits. The Department increased its rate of permit application decisions by 2.8% from the February 2014 report. The Department made final permit decisions for 98.6% (21,734 of 22,744) of all permit applications within the specified time limit for this reporting period. This is a 0.9% increase in efficiency when compared with the February 2014 report. Just as important as making permit decisions within specified time limits, the Department makes final permit decisions based on science and fact. Combining efficiency with science and fact ensures protection of public health and the environment and respects the time value of money and business schedules.

**TDEC Semi-Annual Permitting Report  
February 2015**

The Department is committed to meeting the specified time limits for permit completeness review and making final permit decisions. Each division reviews its permitting processes regularly to determine if there are more effective business processes for permit review and develop more user-friendly permit applications. This report compares the Department's permitting efficiency for:

1. the July 1, 2012 through December 31, 2012 time period;
2. the July 1, 2013 through December 31, 2013 time period; and
3. the July 1, 2014 through December 31, 2014 time period.

This comparison allows the Department to identify areas for improvement and measures the improvements we have made in making timely permit completeness and final permit decisions.

We hope the information in this report is of assistance to the General Assembly and look forward to receiving comments from its members and the citizenry at large about its content. We appreciate any ideas that will improve the quality of this report and our service to our customers.

**INTRODUCTION**

The Tennessee General Assembly adopted legislation in 2012 that amended Tennessee Code Annotated (T.C.A.) 4-3-501 et. seq. This Act provides for the creation of the Department of Environment and Conservation (the Department). The 2012 amendment, included as Appendix 1, requires the Department to submit to the General Assembly a report providing how effectively the Department is permit completeness decisions and final permit decisions and how our performance compares with specified time limits. The Department is required to submit permitting status reports twice per fiscal year; the Semi-Annual Permit Report in February reporting progress for the July 1 through December 31 period of each fiscal year and the Annual Permit Report in August for the entire fiscal year (July 1 through June 30). There are 13 different rules with specific language requiring the Department to make permit completeness decisions and final permit decisions. Please find below the regulations the Department is required to follow for permit completeness review and final permit application decisions; approval or denial of a permit request.

<b>Regulatory Citations for Permit Completeness Review and Permit Decisions</b>	
<b>Rule</b>	<b>Rule Number</b>
Solid Waste Regulations	Rules 0400-11-01 .01 thru .13
Hazardous Waste Regulations	Rules 0400-12-01-.01 thru .12
Hazardous Waste Regulations	Rules 0400-12-02 -.01 thru .3
Regulation of X-ray and Radioactive Materials	Rules 0400-20-05 -.01 thru .146
Certification of Hydrologic Professionals	Rules 0400-40-7 -.01 thru .04
Water Supply	Rules 0400-45-01 - .01 thru .40
Underground Injection Control	Rules 0400-45-06 -.01 thru .19

<b>Regulatory Citations for Permit Completeness Review and Permit Decisions</b>	
<b>Rule</b>	<b>Rule Number</b>
Safe Dams	Rules 0400-45-07 -.01 thru .10
Subsurface Sewage Disposal	Rules 1200-01-06 - .01 thru .34
Asbestos Accreditation	Rules 1200-1-20-.01 thru .08
Lead Based Paint Abatement	Rules 1200-1-18-.01 thru .06
Air Pollution Control	Rules 1200-3-01 thru 37
Water Pollution Control	Rules 1200-4-01 thru 14

The Department has created tables in this report for each Environmental Division with permitting responsibilities. The tables provide the status for permit completeness determinations and final permit decisions within the specified time limits for each type of permit. In addition, the Department compared FY 12/13 permitting data with FY 13/14 permitting data in this report.

The format of the report has changed from last year. The Department reduced the number of tables in this report from 16 to four. All tables are presented at the end of the report:

- Table 1 Measuring Permit Completeness Review efficiency - for July 1, 2014 through December 31, 2014;
- Table 2 Measuring Final Permit Decision efficiency - July 1, 2014 through December 31, 2014;
- Table 3 Comparing Permit Completeness Decision efficiency - February 2013, February 2014 through February 2015 FY; and
- Table 4 Comparing Final Permit Decision efficiency - February 2012, February 2013 and February 2014.

We believe the information presented in the Tables 1 and 2 provide a comprehensive view of the Department's effectiveness in meeting specified time limits for permit completeness determinations and final permit decisions. The results in Tables 3 and 4 illustrate the Department's continued improvement in meeting the specified time limits for permitting decisions.

**DIVISION OF SOLID WASTE MANAGEMENT**

The Division of Solid Waste Management (SWM) is responsible for four different and distinct regulatory programs that are implemented under the authority of different environmental statutes and regulations:

1. The TN Solid Waste Disposal Act, T.C.A. 68-211-101 et.seq and the pursuant regulations 0400-11-01 .01 thru .13;

## **TDEC Semi-Annual Permitting Report**

**February 2015**

2. The TN Hazardous Waste Management Act, T.C.A. 68-212- 101 et.seq. and the pursuant regulations 0400-12-01-.01 thru .12 and 0400-12-02 -.01 thru .3 ;
3. The Tennessee Lead-Based Paint Abatement Certification Act of 1997 (T.C.A. 68-131-101 et. seq.) and the pursuant regulations 1200-1-18-.01 thru .06 ; and
4. The Tennessee Asbestos Contractor Accreditation and Regulation Act (T.C.A. 62-41-101 et. seq.) and the pursuant regulations 1200-1-20-.01 thru .08.

For the purposes of this report, all metrics for permit completeness decisions and final permit decisions have been combined.

### SOLID WASTE PROGRAM

The Solid Waste Program issues permits for processing, storing, and disposing solid waste in Tennessee. EPA Region 4 has approved SWM's Solid Waste Program for solid waste disposal. The Department issues Solid Waste permits for Solid Waste Processing facilities, Convenience Centers, Composting Operations and Demolition, Industrial and Municipal Solid Waste Landfills. SWM also reviews and approves/denies requests to dispose of "special waste" in the landfills it regulates. The permits and special waste approvals issued by SWM for solid waste management are an integral part of preventing the illegal disposal of solid wastes in Tennessee. Permitting solid waste facilities helps ensure that the facilities where solid waste is stored, processed or disposed are properly designed, constructed according to engineering design, operated according to the Solid Waste regulations, closed properly and then monitored after closure. Proper disposal of solid waste ensures protection of public health and the environment. Members of the regulated community either pursuing a new permit or modifying a permit for an existing facility are required to submit permit applications and permit modifications and then receive approval from SWM before beginning construction or expansion activities. Under the Solid Waste regulations, SWM has specific specified time limits to review permit applications and modifications for completeness and specified time limits to approve or deny permit applications and modifications.

### HAZARDOUS WASTE PROGRAM

The Hazardous Waste Program issues permits for hazardous waste processing, storage, transport, treatment and disposal. SWM has received delegation from EPA Region 4 to serve as the primary regulatory authority for implementation of the federal hazardous waste regulations in Tennessee. Hazardous Waste Management permits are an integral part of preventing the illegal disposal of hazardous wastes in our state. Transport, treatment and disposal of hazardous waste under specified permit conditions helps ensure that hazardous wastes are transported, stored, treated and/or or disposed of properly; protecting public health and the environment.

Members of the regulated community who pursue either a new Hazardous Waste permit or modification of an existing permit are required to submit an application to SWM. Construction activities should not begin until the applicant has received approval from SWM for the new facility or modifications of the existing facilities.

TOXIC SUBSTANCES PROGRAM

The Lead Based Paint and Asbestos Programs are responsible for ensuring that companies and individual workers who repair, renovate and/or remove Lead Based Paint and Asbestos from buildings are properly trained. Department staff members review the education, training, experience and qualifications of the employees of companies who train Asbestos and Lead Based Paint workers.

Accreditation of training programs ensures the curriculum and the training provided by instructors meets the need of the persons attending the training and helps protect worker health and safety by reducing worker exposure to asbestos and lead. SWM has agreements with EPA Region 4 to implement these programs in Tennessee. The purpose of the Lead Based Paint and Asbestos accreditation and certification programs is to ensure that:

1. The companies and especially company workers are capable of managing the removal of asbestos and/or lead based paint;
2. The renovation or repair of buildings with asbestos and/or lead based paint is performed using techniques to protect worker health and safety;
3. Lead based paint debris and asbestos removed from buildings is properly disposed; and
4. Once work is completed, the building is safe for human occupation.

For accreditations and certifications in the Toxics Program, the permit completeness decision and the final permit decision are made concurrently, per regulation. This is the reason there is such a large difference between the number of permit completeness determinations reported in Table 1 and the number of final permit decisions reported in Table 2.

Table 1 reports SWM's success in meeting specified time limits for the review of solid waste and hazardous waste permit applications for completeness. SWM made permit application completeness determinations for 100% of the permit applications (326 of 326) within specified time limits for this reporting period.

Table 2 reports SWM's success in making final permit decisions for complete solid waste, hazardous waste, asbestos and lead based paint permit applications and permit modifications within specified time limits. SWM made final permit decisions for 100% of the permit applications (2,946 of 2,946) within specified time limits for this reporting period.

Table 3 compares permit completeness decisions for the February 2012, 2013 and 2014 reporting periods. For the Division of Solid Waste Management, the number of permit applications submitted for completeness review and subject to the specified time limits for permit completeness determinations has been ranged from 330 to 380 per reporting period. For all three reporting periods, the Division of Solid Waste Management has made Permit Completeness Determinations for 100% of the permit applications within specified time limits.

Table 4 compares final permit decisions for the February 2012, 2013 and 2014 reporting period. For the Division of Solid Waste Management, the number of complete permit applications



**TDEC Semi-Annual Permitting Report  
February 2015**

submitted and subject to the specified time limits for final permit decisions has varied between 2,400 and 3,000 per reporting period. SWM believes this variation does not represent a trend for permit applications increasing or decreasing, just variability from year to year. For all three reporting periods, the Division of Solid Waste Management has made Final Permit decisions for 100% of complete permit applications within specified time limits.

**DIVISION OF RADIOLOGICAL HEALTH**

The Division of Radiological Health (DRH) is responsible for the X-Ray Registration and Radioactive Materials Licensing Programs. Authority for implementation of the programs is granted via:

1. The TN Radiological Health Service Act, T.C.A. 68-202- 201 et.seq; and
2. Tennessee Rule 0400-20-05 -.01 thru .146

For the purposes of this report, all metrics for permit completeness decisions and final permit decisions have been combined.

**X-RAY EQUIPMENT and RADIOACTIVE MATERIALS**

The Division of Radiological Health (DRH) issues licenses for equipment and devices that contain radioactive materials and to businesses that process low-level radioactive waste. DRH requires registration of equipment and machines that generate X-rays. The Nuclear Regulatory Commission (NRC) has granted the Department authority for radioactive materials licensing for facilities in Tennessee. This transfer of authority by the NRC to DRH for Radioactive Materials licensing applies to all facilities in Tennessee except the Department of Energy facility in Oak Ridge, Nuclear Fuel Services in Erwin and TVA Nuclear Power Plants. The Department issues radioactive material licenses and X-ray registrations to a wide variety of facilities/locations; i.e. hospitals, doctor's offices, dentists, veterinarians, industries, businesses, and building contractors. The licenses and registrations issued by the Department contain provisions that prevent the citizens of Tennessee from over exposure to ionizing radiation. The licenses and registrations require the recipients to monitor and repair equipment and devices. Licenses for radioactive material processing ensure that the companies performing this work ship the final waste to facilities designed to accept this waste for disposal.

The regulation of X-ray equipment and equipment containing radioactive materials and the regulation of radioactive materials protects the citizens of Tennessee from exposure to radiation that may affect their personal health. Ensuring that radioactive materials are managed properly also ensures that this material is not released into the environment.

Members of the regulated community pursuing a new radioactive material license, modification of an existing radioactive material license or registration of equipment and devices that produce X-rays are required to submit applications to the Department for review. The Department determines if the equipment to be operated and the plans for its use meet specific regulatory health and safety standards. Under the Radiological Health regulations, the Department has set specified time limits to review license and registration applications and modifications for

**TDEC Semi-Annual Permitting Report**  
**February 2015**

completeness. The Department has specific specified time limits to make final licensing and registration decisions for complete applications.

Table 1 reports the Department's success in meeting specified time limits to determine if Radioactive Materials licenses and license modifications as well as X-ray registrations and registration modifications are complete. DRH made license and registration completeness determinations for 100% of the license and registration applications (2,223 of 2,223) within the specified time limits for this reporting period.

Table 2 reports the Department's success in meeting specified time limits to make final decisions to issue or deny complete Radioactive Materials license applications and license modifications as well as X-ray registration applications and registration modifications. DRH made decisions to approve or deny license and registration applications for 100% of the license and registration applications (2,223 of 2,223) within the specified time limits for this reporting period.

Table 3 compares radioactive materials licensing and registration completeness decisions for the February 2012, 2013 and 2014 reporting periods. For DRH, the number of license and registration applications subject to the specified time limits for permit completeness determinations has fluctuated between 1,400 and 2,200 per reporting period. For all three reporting periods, DRH has made Permit Completeness Determinations for 100% of the license and registration applications within specified time limits.

Table 4 compares final license and registration decisions for the February 2012, 2013 and 2014 reporting periods. For DRH, the number of complete license and registration applications submitted and subject to the specified time limits for final permit decisions has varied between 1,400 and 2,200 per reporting period. The Department believes this variation does not represent a trend for license and registration applications increasing or decreasing, just variability from year to year. For all three reporting periods, DRH has made Final License and Registration decisions for 100% of complete applications within specified time limits.

## **AIR POLLUTION CONTROL**

The Division of Air Pollution Control (APC) is responsible for issuing permits to facilities with emissions from their operations to the air. Authority for implementation of the APC permitting programs is granted via:

1. The Tennessee Air Quality Act; T.C.A. 68-201- 101 et.seq; and
2. Tennessee Rule 1200-03-01 through 37

For the purposes of this report, all metrics for permit completeness decisions and final permit decisions have been combined.

**AIR POLLUTION CONTROL PERMITTING PROGRAM**

APC is responsible for maintaining the air quality across the state to protect public health and environment. As a part of the Air Pollution Control regulatory program, APC works with business, industry, local governments and local citizens to improve air quality in those parts of the state where air quality does not meet state and federal standards. One strategy to maintain and improve air quality is the regulation of equipment that produces air emissions. APC issues permits for sources that generate air pollution. Given the complexity of air quality analysis and the need to protect our natural resources, APC issues air pollution control permits that ensure air emissions from business and industry are at levels that are protective of public health and the environment. The U.S. Environmental Protection Agency (EPA) Region IV office has granted the Department the authority to implement federal air pollution control regulations promulgated under the Clean Air Act in lieu of EPA. APC is responsible for implementation of the federal air pollution regulations authorized via the delegation. APC issues or denies permit applications to release air contaminants into the atmosphere.

During the air permitting process, APC reviews permit applications and modifications for completeness. Given that clean air is important to Tennesseans, EPA and the Department have developed air emission standards that limit the amount of emissions released into the atmosphere, which helps protect public health and the environment. APC is required to evaluate permit applications and modifications for completeness. Once APC determines a permit application is complete, APC is required to approve or deny the permit request within specific specified time limits. For some permit types, APC is required to exchange permit applications/modifications with EPA. Making permit decisions within specified time limits helps Tennessee be competitive in recruiting new business and industry to the state as well as retaining current businesses and industries.

Table 1 reports APC's success in meeting the time limit to determine if APC Construction and Operating Permit Applications are complete. During this reporting period, APC made 475 permit completeness decisions. All permit applications (100% - 475 of 475) were determined to be complete because the permit applications were reviewed within the regulatory time limit or the permit applications are classified as complete by regulation because the regulatory time limit for completeness review had passed.

Table 2 reports APC's success in approving/denying complete APC Construction and Operating permit applications. For this reporting period, 89.6% (440 of 494 complete permit applications) were approved or denied within the specified time limits for the is reporting period. The two most common causes for failure were (1) permit applicants failing to respond back to APC when notified additional information was requested and (2) limited man-power due to vacant positions.

Table 3 compares permit application completeness decisions for the February 2012, 2013 and 2014 reporting periods. For APC, the number of license and registration applications subject to the specified time limits for permit completeness determinations has fluctuated between 420 and 760 per reporting period. At this time, the Department does not see a trend up or down in the number of permit applications; we believe it is just random differences. For all three reporting periods, APC has made Permit Completeness Determinations for 100% of the permit applications within specified time limits.

**TDEC Semi-Annual Permitting Report  
February 2015**

Table 4 compares final permit decisions for the February 2013, 2014 and 2015 reporting periods. For APC, the number of complete permit applications submitted and subject to the specified time limits for final permit decisions has varied between 490 and 650 per reporting period. The Department believes this variation does not represent a trend for permit applications increasing or decreasing, just variability from year to year. APC has improved its efficiency in making timely permit decisions since February 2012. Between February 2013 and February 2015, the rate of timely final permit decisions has increased from 43.9% in February 2013 to 66.7% in February 2014 and to 89.6% in February 2015.

APC has made significant improvements in meeting the permit decision specified time limits set in regulation. This increase is attributed to business process improvement using LEAN, better use of the APC database SMOGLOG that tracks permit application receipt and progress and an emphasis on employee accountability. APC increased its overall final permit decision efficiency by 45.7% over the last two years. APC continues to implement ideas and business process improvements to meet the regulatory specified time limits for permit decisions including:

1. Additional LEAN events to improve permit business processes;
2. Development of general permits that require less time for the regulated community and APC to review, but provide the same level of public health and environmental protection;
3. Re-organizing the Division's Permitting Program, increasing the number of permit writers and decreasing the number of managers; and
4. Changing the TN APC regulations to allow the adoption by reference changes in the EPA Air Pollution Control regulations; specifically changes that allow registration of certain industries that have very low air emissions rather than requiring both construction and operating permits of those industries.

## **DIVISION OF WATER RESOURCES**

The Division of Water Resources (DWR) is responsible for issuing permits for wastewater treatment, drinking water distribution, alteration of streams, installing water wells, construction of small dams, treating wastewater from individual homes or businesses and disposal of water underground. In each of the program areas mentioned above DWR is authorized to review the planned activity and either approve or deny the activity via a permit decision. Authority for implementation of the DWR permitting programs is granted via:

1. The TN Subsurface Sewage Act, T.C.A. 68-221-401 et. seq. and TN Rules 1200-01-06 - .01 thru .34
2. The TN Safe Drinking Water Act, T.C.A. 68-221-701 et.seq; and TN Rule 0400-45-01 - .01 thru .40;
3. The TN Water Quality Control Act, T.C.A. 69-3-101 et.seq.; and TN Rules 1200-4-01 thru 14, TN Rules 0400-45-06 -.01 thru .19
4. The TN Water Well Driller's Act, T.C.A. 69-10-101 et. seq.;
5. The TN Safe Dams Act; T.C.A. 69-11-101 et. seq.; and TN Rules 0400-45-07 -.01 thru .10; and
6. The TN Oil and Gas Production Act, T.C.A. 60-1-101 et. seq. and TN Rules 0400-51 through 0400-58.

**TDEC Semi-Annual Permitting Report  
February 2015**

For the purposes of this report, all metrics for permit completeness decisions and final permit decisions are combined.

The Department of Environment and Conservation, through its Division of Water Resources (DWR), is responsible for issuing permits that protect the quality and quantity of two of Tennessee's most valuable natural resources; surface water (springs, creeks, rivers and lakes) and ground water. As more businesses and industries come to Tennessee and our state population grows; our state has the challenge to continue provide the amount of water needed and ensuring the quality of the water provided. Providing drinking water to our citizens, ensuring business and industry has the water resources needed to operate, ensuring that our citizens and visitors have safe and enjoyable water recreational opportunities and protecting the diverse fish and aquatic life in Tennessee waters is a complex natural resource issue. Wise management of our water resources becomes more important every year. Business and industry finds Tennessee a great place to operate because of its bountiful supply of water.

For the purposes of this report, all metrics for permit completeness and final permit decisions have been combined. Should anyone wish to have a breakdown of permit completeness or final permit decisions by category, the Department can provide the information as requested.

**NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM PERMITTING**

This is a national EPA water pollution prevention program that regulates the direct discharge of wastewater into rivers and streams. EPA granted DWR the authority to implement the federal water pollution control regulations in Tennessee. DWR receives permit applications from business, industry, city, county, state and federal governments and other entities who wish to discharge wastewater into rivers and streams. The permitting process evaluates the quality and quantity of the receiving stream, the quantity and quality of wastewater discharged into rivers and streams to determine if wastewater may be discharged into a stream. The Department, via the permit, sets the quantity and quality of wastewater discharged by a permittee directly into a river or stream. This ensures the receiving stream continues to meet all its classified uses; domestic water supply, fish and aquatic life, recreational use, etc.

**SAFE DRINKING WATER PROGRAM**

DWR is responsible for ensuring that Tennesseans have a safe and plentiful source of drinking water. More than 5,000,000 citizens depend upon public water supply systems for their drinking water. Implementation of the Safe Drinking Water regulations ensures that public water systems provide their customers (businesses, industry and local citizens) with water that is safe to drink, has adequate pressure and that water from the public water systems is available in quantities to meet the needs of local citizens and industries.

**SUBSURFACE SEWAGE DISPOSAL PROGRAM**

DWR implements the Subsurface Sewage Disposal (SSD) regulations including the review of permit applications for the disposal of domestic sewage via septic tank and field lines. The SSD Program provides for the proper collection and treatment of domestic wastewater in areas

**TDEC Semi-Annual Permitting Report  
February 2015**

without wastewater treatment plants and wastewater collection systems (sewer lines). The SSD Program ensures that when SSD systems are installed, domestic wastewater is treated properly. When SSD systems fail in areas without public sewer service, then realistically, the home or business is no longer habitable because wastewater from the home or business cannot be treated. This also greatly reduces the value of the home or business due to lack of wastewater treatment. When SSD systems fail, untreated wastewater comes to the ground surface creating a public health hazard.

**AQUATIC RESOURCES ALTERATION PERMITTING PROGRAM**

DWR oversees any actions that alter the physical, chemical, biological or radiological characteristics of stream or the withdrawal of water from streams. DWR regulates these activities by reviewing permit applications from persons who wish to alter streams. Examples of activities that require ARAP permits are changes in stream course, construction in streams (road projects, building projects) and altering a stream's channel. The Department approves permit applications for the activity only when the permit limits protects the quality and the quantity of the river or stream.

**STATE OPERATING PERMIT PROGRAM**

DWR oversees the treatment of wastewater that is treated and the disposal of the treated wastewater by spray irrigation, drip irrigation or dispersal below the surface of the ground. This form of wastewater treatment is only used in areas where there is not a local stream nearby or the stream cannot accept the volume of wastewater that would be discharged into the stream without affecting the health of the stream. DWR ensures that the soil in the area of wastewater dispersal can effectively absorb the wastewater and that public health and the environment are protected. A common example of wastewater treatment via a State Operating Permit is the collection of wastewater from subdivisions, transport of the wastewater to an on-site wastewater treatment system and then using the treated wastewater to irrigate fields.

**NON-POINT SOURCE POLLUTION PREVENTION**

In this program, DWR requires persons to obtain a permit to ensure that when rainfall events occur proper controls are in place to prevent surface water from running into local streams and causing pollution. Non-point source pollution occurs when heavy rainfall occurs and pollutants are carried by the runoff from parking lots, construction sites, Concentrated Animal Feeding Operations (CAFOs), etc. Construction stormwater runoff causes siltation of streams that affects plant and animal life at the bottom of the stream. Surface water runoff also transports nutrients such as nitrates and phosphates into streams. The nutrients promote increased algae growth that lowers the water quality of the stream. When the nutrient levels in the stream decrease, the algae dies causing taste and odor problems in the stream as well as the death of aquatic organisms due to the decreased availability of oxygen available as algae decomposes.

### OIL AND GAS PRODUCTION

Oil and Gas Production - In eastern Tennessee, there are deposits of oil and natural gas below the ground surface. Companies pursue the production of oil and gas by installing wells into these hydrocarbon reservoirs. To ensure that wells are installed that protect public health and the environment, particularly ground water, any person installing a well for oil and/or gas production must apply for and receive a permit from the Department.

### SURFACE MINING

DWR does not directly regulate mining activities. However, surface mining often results in surface water runoff that flows directly into streams. When this occurs, the mining operator must obtain a permit from the Department. The permit requires surface water runoff from mining be controlled and treated to prevent stream damage. If the mine has a direct discharge (open pipe) to a stream, then an NPDES permit is required.

### UNDERGROUND INJECTION CONTROL

The Underground Injection Control (UIC) Program ensures that liquids or gases injected into ground water do not cause ground water contamination and that ground water becomes unusable as a source of drinking water. Regulation of underground injection prevents the injection of fluids in a manner that may adversely affect public health or the environment.

### SAFE DAMS

DWR is responsible for permitting dams, under the Dam Safety Act. The Department regulates small dams that do not fall within the purview of the Federal Emergency Management Act. DWR does not regulate dams that are considered to part of a "farm pond".

Members of the regulated community pursuing a permit or modification of a permit for any of the permitting programs listed are required to submit applications to the Department for review. The Department determines if the proposed activity or change in the currently permitted activity meet specific regulatory requirements to protect surface water and ground water as well as protecting public health and the environment. The statutes and regulations DWR is charged with implementing have set specified time limits that require DWR to review license and registration applications and modifications for completeness. DWR also has specific specified time limits to make final licensing and registration decisions for complete permit applications.

Table 1 reports DWR's success in meeting specified time limits to determine if permit applications submitted to DWR are complete. In the completeness review process, DWR reviews the permit application or permit modification to ensure that all information needed to make a permit decision are included. Once DWR staff members have completed their review, they will notify the applicant and let the applicant know if the application is complete or if additional information is needed. DWR made timely permit completeness decisions for 98.5% (6,007 of 6,101) of the permit applications during this reporting period.

**TDEC Semi-Annual Permitting Report  
February 2015**

Table 2 reports DWR's success in meeting specified time limits to make final decisions to issue or deny complete permit applications and permit modifications. When DWR makes final permit decisions it reviews the permit application to ensure the activity to be permitted or the activity to be modified protects water quality for the receiving stream or ground water quality when wastewater is disposed below the surface of the ground. DWR made timely final decisions to approve or deny for 98.5% (16,125 of 16,376) of the permit requests and permit modifications during this reporting period.

Table 3 compares permit application completeness decisions made by DWR for the February 2013, 2014 and 2015 reporting periods. For DWR, the number of permit applications and modifications subject to the specified time limits for permit completeness determinations has increased from approximately 3,000 in February 2013 to over 6,000 in February 2015. This increase in the number of applications received is due to an upswing in the economy as well as the addition of a new general permit for facilities managed bio-solids from wastewater treatment plants. DWR has increased its timeliness in making permit completeness decisions from 97.1% in February 2013 to 98.5% in February 2015.

Table 4 compares timely final permit decisions made by DWR for the February 2013, 2014 and 2015 reporting periods. For DWR, the number of complete permit applications and modifications to the specified time limits for final permit decisions has increased from approximately 7,000 in February 2013 to over 16,600 in February 2015. This increase is due to an upswing in the economy, the inclusion of some permitting types beginning in February 2014 that were not reported in February 2013 and the addition of a new General Permit for management of bio-solids from wastewater treatment plants. DWR has increased its timeliness in making timely permit decisions from 90.5% in February 2013 to 98.5% in February 2015.

**CONCLUSIONS for the FEBRUARY 2015 REPORTING PERIOD**

The Department continues to work diligently to meet specified time limits for permit completeness review and final permit decisions. We recognize that making timely permitting decisions is required by statute and regulation but also important to the people applying for permits. While it is important for the Department to make permit decisions based on science and fact, we also recognize the time value of money for those persons seeking a permit or permit modification that allows their business to operate efficiently. The Department will continue its efforts to make timely permit decisions by reviewing internal business processes for improvement opportunities.

Table 1 provides the Department's metrics for permit completeness decisions. For the February 2015 reporting period, the Department made 9,073 permit completeness decisions; 8,979 of the permit completeness decisions were made within specified time limits. The Department successfully met the specified time limits for permit completeness review for 99.0% of all permit applications received.

Table 2 provides the Department's metrics for final permit decisions. The Department made 22,036 final permit decisions; 21,734 of the final permit decisions were made within the specified time limits set by regulation. The Department successfully made final permit decisions for 98.6% (21,724 of 22,039) of all complete permit applications within specified time limits.



**TDEC Semi-Annual Permitting Report**  
**February 2015**

Table 3 compares the February 2013, February 2014 and February 2015 data for permit completeness decisions. The Department received 5,451 permit applications for completeness review in February 2013 as compared to 9,218 permit applications in February 2015. This is an increase of 3,767 permit applications; 69.1% more than in February 2013.

The Department attributes this increase in permit applications for completeness review to (1) including some permit types that were not originally included in the February 2013 Report, (2) modifying the permit process from some activities from a General Permit to an Individual Permit and (3) an increase in business activities that require environmental permits. The Department improved its rate of timely permit completeness decisions from 98.5% in February 2013 to 99.0% in February 2015, an increase of 0.5%. The Department believes this increase in efficiency is especially good news given the increase in the number of permit applications and permit modifications from February 2013 to February 2015.

Table 4 compares the February 2013, February 2014 and February 2015 data for final permit decisions. The Department received 11,317 complete permit applications for making final permit decisions in February 2013 as compared to 22,309 permit applications in February 2015. This is an increase of 10,992 permit applications over three years; 92.1% more than in February 2013. However, approximately 4,500 of the permit applications received in the February 2015 time period were for subsurface sewage permits that were not included in categories the Department reported February 2013.. In addition, a new General Permit for management of bio-solids from wastewater treatment plants was added in 2014, generating approximately 1600 new permits. When these two factors are considered, the rate of final permit decisions increased by approximately 40.6% between the February 2013 reporting period and the February 2015 reporting period. The Department believes this increase is due to increased activities by business and industries that require environmental permits.

The Department increased the rate of final permit decisions made within specified time limits from improved its final permit decision rate from 91.9% in February 2013 to 98.6% in February 2015, an increase of 6.7%. The Department believes this increase in efficiency illustrates the success of changes made to improve efficiency in making final permit decisions (as an example LEAN Business Process changes), actively measuring the progress of permit applications towards final decisions and encouraging employee accountability. We are especially pleased with this good news given the increase in the number of permit applications and permit modifications from February 2013 to February 2015.

The Department continues to review its business processes and evaluates methods to equally distribute workload among staff and provide training opportunities for staff. Another avenue the Department is pursuing to increase the number of permit application reviews within specified time limits is the evaluation of the requirements for different types of permits. Where state and federal statutes and rules provide flexibility, the Department will consider transitioning from individual permits to general permits and in some cases possibly moving from a general permit to notification of activity with specific reporting and inspection requirements to ensure protection of public health and the environment.

While the Department has worked to decrease the time required to make permit decisions, we have not lost sight of the need to focus on the quality of permits and improving our public

**TDEC Semi-Annual Permitting Report**  
**February 2015**

participation process. The same LEAN analyses that were conducted to improve the timeliness of permit decisions have also led to the improved environmental permits the permittee can more easily read, understand and implement. We have worked to improve a public participation process to incorporate the assistance of our Regional Directors of External Affairs. The External Affairs Directors have developed a standard protocol for alerting any interested parties of public meetings and hearings about specific permit applications and modified the meeting structure to ensure maximum attendee participation. As a part of this effort, we have trained more staff members to help with public meetings, which in turn make more staff members available to conduct public meetings and hearings as well as talk informally meeting attendees.

The changes in environmental permitting processes made by the Department help ensure that environmental permit decisions:

1. Are made in a timely manner, respecting the time value of money and construction and operational schedules;
2. Are based on science and fact, providing environmental and public health protections
3. Follow standard procedures to ensure consistency in permit requirements;
4. Made transparently, maximizing the opportunity for public participation; and
5. The permit applicant is treated professionally by our staff.

Should anyone have questions, comments or concerns about this report, please feel free to contact Chuck Head with the Department's Bureau of Environment. You may contact Chuck at:

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**Table 1. Summary of TDEC - Bureau of Environment Permitting Performance February 2015 - Permit Completeness**

1Permit Application, Permit Modification and Permit Renewal - Compliance with Completeness Review Time Limits								
PERMIT APPLICATIONS & MODIFICATIONS - PERMIT APPLICATION COMPLETENESS DETERMINATION	Permit Applications for Completeness Review on hand as of June 30, 2014	Permit Applications for Completeness Review Received between 7/1/14 and 12/31/14	Total Number of Permit Applications in House for Permit Completeness Review through 12/31/14	Number of Permit Applications received for Completeness Review and the Statutory and/or Regulatory Time Limit has not expired during this Reporting Period	Number of Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit for 7/1/14 thru 12/31/14 time period	Number of Permit Applications Completeness Decisions exceeding the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 12/31/14 time period	% Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 12/31/14 time period	Total Number of Permit Applications in House for Permit Completeness Review through 12/31/14
APC	79	428	507	84	423	0	100.0%	507
DRH	0	2223	2223	0	2223	0	100.0%	2223
DWR	288	5869	6157	56	6007	94	98.5%	6157
SWM	7	324	331	5	326	0	100.0%	331
<b>Totals</b>	<b>374</b>	<b>8844</b>	<b>9218</b>	<b>145</b>	<b>8979</b>	<b>94</b>	<b>99.0%</b>	<b>9218</b>

**Table 2. Summary of TDEC - Bureau of Environment Permitting Performance February 2015 - Final Decisions**

Permit Application, Permit Modification and Permit Renewal - Compliance with Permit Decision Time Limits								
PERMIT APPLICATIONS & MODIFICATIONS - FINAL PERMIT DECISIONS	Permit Applications on hand for Final Permit Decisions on or before July 1, 2014	Complete Permit Applications for Final Permit Decisions Received between 7/1/14 and 12/31/14	Total Complete Permit Applications in House for Final Permit Decisions through 12/31/14	Number of Complete Permit Applications received for Final Permit Decisions and the Statutory and/or Regulatory Time Limit did not expire by 12/31/14	Number of Complete Permit Application Final Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 to 12/31/14 time period	Number of Complete Permit Application Final Decisions not completed within the Statutory and/or Regulatory Time Limit for the 7/1/14 to 12/31/14 time period	% Complete Permit Application Final Decisions completed within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 12/31/14 time period	Total Number of Permit Applications in House for Final Permit Decisions through 12/31/14
APC	315	515	830	339	440	51	89.6%	830
DRH	0	2223	2223	0	2223	0	100.0%	2223
DWR	1310	15251	16561	185	16125	251	98.5%	16561
SWM	367	2763	3130	184	2946	0	100.0%	3130
Totals	1992	20752	22744	708	21734	302	98.6%	22744

**Table 3. Comparison of Permit Completeness Review - Semi Annual Report  
February 2013, February 2014 and February 2015**

Division	Permit Applications Received	Permits Applications Completeness Review - Still Within Time Limit	Timely Completeness Decisions	Completeness Decisions Exceeding Time Limits	% Timely Completeness Decisions	Increase in Productivity	Increase in Permit Volume	% Increase In Volume
<b>February 2013</b>								
APC	500	25	475	0	100.0%			
DRH	1604	0	1604	0	100.0%			
DWR	2985	168	2736	81	97.1%			
SWM	362	2	360	0	100.0%			
<b>Total</b>	<b>5451</b>	<b>195</b>	<b>5175</b>	<b>81</b>	<b>98.5%</b>			
<b>February 2014</b>								
APC	761	0	761	0	100.0%	0.0%	261	52.2%
DRH	1374	0	1374	0	100.0%	0.0%	-230	-14.3%
DWR	3191	38	2940	213	93.2%	-3.9%	206	6.9%
SWM	522	140	381	0	100.0%	0.0%	160	44.2%
<b>Total</b>	<b>5848</b>	<b>178</b>	<b>5456</b>	<b>213</b>	<b>96.2%</b>	<b>-2.2%</b>	<b>397</b>	<b>7.3%</b>
<b>February 2015</b>								
APC	507	84	423	0	100.0%	0.0%	-254	-33.4%
DRH	2223	0	2223	0	100.0%	0.0%	849	61.8%
DWR	6157	56	6007	94	98.5%	5.2%	2966	92.9%
SWM	331	5	326	0	100.0%	0.0%	-191	-36.6%
<b>Total</b>	<b>9218</b>	<b>145</b>	<b>8979</b>	<b>94</b>	<b>99.0%</b>	<b>2.7%</b>	<b>3370</b>	<b>57.6%</b>

**Table 4. Comparison of Timely Permit Decisions - Semi-Annual Reports  
February 2013, February 2014 and February 2015**

Division	Permit Applications Received	Permits Applications - Under Review within Review Time Limit	Timely Permit Decisions	Permit Decisions Exceeding Time Limits	% Timely Final Permit Decisions	Increase in Productivity	Increase in Permit Volume	% Increase In Volume
<b>February 2013</b>								
APC	741	201	237	303	43.9%			
DRH	1604	0	1604	0	100.0%			
DWR	6837	328	5896	618	90.5%			
SWM	2659	0	2659	0	100.0%			
<b>Total</b>	<b>11841</b>	<b>529</b>	<b>10396</b>	<b>921</b>	<b>91.9%</b>			
<b>February 2014</b>								
APC	943	287	436	218	66.7%	22.8%	202	27.3%
DRH	1374	0	1374	0	100.0%	0.0%	-230	-14.3%
DWR	14350	91	14020	239	98.3%	7.8%	7513	109.9%
SWM	2526	150	2375	1	100.0%	0.0%	-133	-5.0%
<b>Total</b>	<b>19193</b>	<b>528</b>	<b>18205</b>	<b>458</b>	<b>97.5%</b>	<b>5.7%</b>	<b>7352</b>	<b>62.1%</b>
<b>February 2015</b>								
APC	830	339	440	54	89.1%	22.4%	-113	-12.0%
DRH	2223	0	2223	0	100.0%	0.0%	849	61.8%
DWR	16561	185	16125	251	98.5%	0.1%	2211	15.4%
SWM	3130	184	2946	0	100.0%	0.0%	604	23.9%
<b>Total</b>	<b>22744</b>	<b>708</b>	<b>21734</b>	<b>305</b>	<b>98.6%</b>	<b>1.1%</b>	<b>3551</b>	<b>18.5%</b>

## Appendix 1

### **2012 Amendment to the Department of Environment and Conservation Statute - Review of Permits for Completeness and Permit Decisions**

Title 4 State Government  
Chapter 3 Creation, Organization and Powers of Administrative Departments and Divisions  
Part 5 Department of Environment and Conservation

Tenn. Code Ann. § 4-3-506 (2012)

#### **4-3-506. Making completeness determinations and issuing or denying permits within periods specified in department's rules and regulations.**

- (a) It is the intent of the general assembly that the department of environment and conservation seek to accomplish making a completeness determination and issuing or denying any permit within the periods specified by the department's rules and regulations.
- (b)(1) The commissioner shall prepare semiannual permitting efficiency reports that include statistics on whether the department has timely acted on permit applications pursuant to the appropriate rule. The reports are due February 1 and August 1 of each year beginning in 2013.
- (2) For permit applications that have not met the period required by rule, the report must state the reasons for not meeting the period. In stating the reasons for not meeting the period, the commissioner shall separately identify delays caused by the responsiveness of the applicant, lack of staff, scientific or technical disagreements, or the level of public engagement.
- (3) The report shall specify the number of days from initial submission of the application to the day of determination that the application is complete. The report due August 1 of each year must aggregate the data for the year and assess whether the program or system changes are necessary to achieve the period as specified by rule.
- (4) The report shall be posted on the department's web site and electronically submitted to the governor and members of the general assembly.

**HISTORY:** Acts 2012, ch. 980, § 1

## Appendix 2

### **Permit Completeness Review and Final Permit Decision Data for the Bureau of Environment – by Division**



TDEC Semi-Annual Permitting Report  
February 2015

APC February 2015 Semi-Annual Permitting Report

1. Permit Application, Permit Modification and Permit Renewal - Compliance with Statutory and/or Regulatory Completeness Review Time Li										
PERMIT APPLICATIONS & MODIFICATIONS - PERMIT APPLICATION COMPLETENESS DETERMINATION	Permit Applications for Completeness Review on hand as of June 30, 2014	Permit Applications for Completeness Review Received between 7/1/14 and 12/31/14	Total Number of Permit Applications in House for Permit Completeness Review through 12/31/14	Statutory and/or Regulatory Time Limit for Permit Completeness Decision	Number of Permit Applications received for Completeness Review and the Statutory and/or Regulatory Time Limit has not expired during this Reporting Period	Number of Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit for 7/1/14 thru 12/31/14 time period	Number of Permit Applications Completeness Decisions exceeding the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 12/31/14 time period	% Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 12/31/14 time period	Total Number of Permit Applications in House for Permit Completeness Review through 12/31/14	QA/QC For Completeness review
<b>Construction Permits</b>										
True Minor Sources	55	341	396	30/90days	67	329	0	100.0%	396	TRUE
Title V Sources minor NSR	9	23	32	30 days	6	26	0	100.0%	32	TRUE
Conditional Major Sources	5	36	41	30/90 days	3	38	0	100.0%	41	TRUE
Major Source Construction (PSD, new and modified sources)	0	0	0	30 days	0	0	0	NA	0	TRUE
Major Source Construction (NA/NSR, new and modified sources)	0	0	0	30 days	0	0	0	NA	0	TRUE
<b>Total Construction Permits</b>	<b>69</b>	<b>400</b>	<b>469</b>		<b>76</b>	<b>393</b>	<b>0</b>	<b>100.0%</b>	<b>469</b>	<b>TRUE</b>
Total Const. Permits - QA			469						469	TRUE
<b>Operating Permits</b>										
Title V Operating	6	20	26	60	3	23	0	100.0%	26	TRUE
Significant Mod – Title 5	4	8	12	60	6	7	0	100.0%	12	TRUE
Conditional Major - 1st Issuance	0	0	0	60	0	0	0	NA	0	TRUE
Minor Permit Modification Title 5	0	0	0	NA	0	0	0	NA	0	TRUE
Administrative Amend. Title 5	0	0	0	NA	0	0	0	NA	0	TRUE
Oper Flexibility (502)(b)(10) T5	0	0	0	NA	0	0	0	NA	0	TRUE
Group Permit Modifications	0	0	0	NA	0	0	0	NA	0	TRUE
Re-Open for Cause - Rule Change	0	0	0	NA	0	0	0	NA	0	TRUE
Re-Open for Cause - EPA	0	0	0	NA	0	0	0	NA	0	TRUE
Conditional Major - Op Renewal	0	0	0	NA	0	0	0	NA	0	TRUE
True Minor Operating	0	0	0	NA	0	0	0	NA	0	TRUE
Oper. Flexibility – Non Title 5	0	0	0	NA	0	0	0	NA	0	TRUE
<b>Total Operating Permits</b>	<b>10</b>	<b>28</b>	<b>38</b>		<b>8</b>	<b>30</b>	<b>0</b>	<b>100.0%</b>	<b>38</b>	<b>TRUE</b>
Total Operating Permits - QA			38						38	TRUE
<b>Total for Reporting Period</b>	<b>79</b>	<b>428</b>	<b>507</b>		<b>84</b>	<b>423</b>	<b>0</b>	<b>100.0%</b>	<b>507</b>	<b>TRUE</b>
QA for Reporting Period			507						507	TRUE

TDEC Semi-Annual Permitting Report  
February 2015

APC February 2015 Semi-Annual Permitting Report

2. Permit Application, Permit Modification and Permit Renewal -		Compliance with Permit Decision Time Limits								
PERMIT APPLICATIONS & MODIFICATIONS - FINAL PERMIT DECISIONS	Number of Permit Applications on hand for Final Permit Decisions on or before July 1, 2014	Number of Complete Permit Applications for Final Permit Decisions Received between 7/1/14 and 12/31/14	Total Number of Complete Permit Applications in House for Final Permit Decisions through 12/31/14	Statutory and/or Regulatory Time Limit for Final Permit Decision	Number of Complete Permit Applications received for Final Permit Decisions and the Statutory and/or Regulatory Time Limit did not expire by 12/31/14	Number of Complete Permit Application Final Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 to 12/31/14 time period	Number of Complete Permit Application Final Decisions not completed within the Statutory and/or Regulatory Time Limit for the 7/1/14 to 12/31/14 time period	% Complete Permit Application Final Decisions completed within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 12/31/14 time period	Total Number of Permit Applications in House for Final Permit Decisions through 12/31/14	QA/QC For Permit Decisions
<b>Construction Permits</b>										
True Minor Sources	115	341	456	115 days	195	243	18	93.1%	456	TRUE
Title V Sources minor NSR	22	23	45	180 days	18	24	3	88.9%	45	TRUE
Conditional Major Sources	40	36	76	115 days	38	36	2	94.7%	76	TRUE
Major Source Construction (PSD, new and modified sources)	1	0	1	180/365 days	0	1	0	100.0%	1	TRUE
Major Source Construction (NA/NSR, new and modified sources)	0	0	0	180/365 days	0	0	0	NA	0	TRUE
Refund of Construction Fees	0	0	0	30 days after Specified Decision Date	0	0	0	NA	0	TRUE
<b>Total Construction Permits</b>	<b>178</b>	<b>400</b>	<b>578</b>		<b>251</b>	<b>304</b>	<b>23</b>	<b>93.0%</b>	<b>578</b>	<b>TRUE</b>
<b>Total Const. Permits QA</b>			<b>578</b>						<b>578</b>	<b>TRUE</b>
<b>Operating Permits</b>										
Title V	71	20	91	540 days	48	25	18	58.1%	91	TRUE
Significant Mod - Title 5	13	8	21	270/540 days	5	15	1	93.8%	21	TRUE
Title 5 Minor Mods	43	60	103	90 days from receipt or 15 days after EPA's review period	25	73	5	93.6%	103	TRUE
Administrative Amendment Major Sources	8	27	35	60 days	8	23	4	85.2%	35	TRUE
Conditional Major - 1st Issuance	2	0	2	540 days	2	0	0	NA	2	TRUE
Group Permit Amendments	0	0	0	90 days from receipt	0	0	0	NA	0	TRUE
Oper Flexibility (502)(b)(10)	0	0	0	NA	0	0	0	NA	0	TRUE
Re-Open for Cause - Rule Change	0	0	0	NA	0	0	0	NA	0	TRUE
Re-Open for Cause - EPA	0	0	0	NA	0	0	0	NA	0	TRUE
Conditional Major - Op Renewal	0	0	0	NA	0	0	0	NA	0	TRUE
True Minor Operating	0	0	0	NA	0	0	0	NA	0	TRUE
Oper. Flexibility - Non Title V	0	0	0	NA	0	0	0	NA	0	TRUE
Failure to Perform Timely Review - Administrative Appeal	0	0	0	NA	0	0	0	NA	0	TRUE
<b>Total Operating Permits</b>	<b>137</b>	<b>115</b>	<b>252</b>		<b>88</b>	<b>136</b>	<b>28</b>	<b>82.9%</b>	<b>252</b>	<b>TRUE</b>
<b>Total Operating Permits - QA</b>			<b>252</b>						<b>252</b>	<b>TRUE</b>
<b>Total for Reporting Period</b>	<b>315</b>	<b>515</b>	<b>830</b>		<b>339</b>	<b>440</b>	<b>51</b>	<b>89.6%</b>	<b>830</b>	<b>TRUE</b>
<b>Total for Rept. Period - QA</b>			<b>830</b>						<b>830</b>	<b>TRUE</b>

Note: Construction permits are issued for new sources and for modifications to existing sources. They are also required to be issued to sources that built without a permit.

**TDEC Semi-Annual Permitting Report  
February 2015**

**DRH Semi-Annual Permitting Report - February 2015**

1. Permit	Application,	Permit Modification		and Permit Renewal -		Compliance with Statutory and/or Regulatory Completeness Review Time Limits					
		Permit Applications for Completeness Review on hand as of June 30, 2014	Permit Applications for Completeness Review Received between 7/1/14 and 12/31/14	Total Number of Permit Applications in House for Permit Completeness Review through 12/31/14	Statutory and/or Regulatory Time Limit for Permit Completeness Decision	Number of Permit Applications received for Completeness Review and the Statutory and/or Regulatory Time Limit has not expired during this Reporting Period	Number of Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit for 7/1/14 thru 12/31/14 time period	Number of Permit Applications Completeness Decisions exceeding the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 12/31/14 time period	% Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 12/31/14 time period	Total Number of Permit Applications in House for Permit Completeness Review through 12/31/14	QA/QC For Completeness review
<b>Radioactive Materials Licensing</b>											
Category GL	0	4	4	60	0	4	0	100.0%	4	TRUE	
Category 1	0	0	0	60	0	0	0	NA	0	TRUE	
Category 2	0	1	1	60	0	1	0	100.0%	1	TRUE	
Category 3	0	3	3	60	0	3	0	100.0%	3	TRUE	
Category 4	0	1	1	60	0	1	0	100.0%	1	TRUE	
Category 5	0	0	0	60	0	0	0	NA	0	TRUE	
Category 6	0	2	2	60	0	2	0	100.0%	2	TRUE	
Category 7	0	0	0	60	0	0	0	NA	0	TRUE	
Category 8	0	0	0	60	0	0	0	NA	0	TRUE	
Category 9	0	0	0	60	0	0	0	NA	0	TRUE	
Category 10	0	0	0	60	0	0	0	NA	0	TRUE	
Category 11	0	1	1	60	0	1	0	100.0%	1	TRUE	
Category 12	0	0	0	60	0	0	0	NA	0	TRUE	
Category 13	0	1	1	60	0	1	0	100.0%	1	TRUE	
Category GL - mod	0	42	42	NA	0	42	0	100.0%	42	TRUE	
Categories 1 thru 11 - mod	0	233	233	NA	0	233	0	100.0%	233	TRUE	
Category 12 - mod	0	0	0	NA	0	0	0	NA	0	TRUE	
Category 13 - mod	0	0	0	NA	0	0	0	NA	0	TRUE	
License Verify Part 37	0	38	38	NA	0	38	0	100.0%	38	TRUE	
Reciprocity Notices	0	196	196	NA	0	196	0	100.0%	196	TRUE	
License for Delivery	0	150	150	NA	0	150	0	100.0%	150	TRUE	
License for Processing	0	0	0	NA	0	0	0	NA	0	TRUE	
License for Disposal	0	0	0	NA	0	0	0	NA	0	TRUE	
RAM Totals	0	672	672		0	672	0	100.0%	672	TRUE	
RAM Totals QA			672						672	TRUE	
<b>X-Ray Registration</b>											
Class 1	0	738	738	NA	0	738	0	100.0%	738	TRUE	
Class 2	0	218	218	NA	0	218	0	100.0%	218	TRUE	
Class 3	0	267	267	NA	0	267	0	100.0%	267	TRUE	
Class 4	0	1	1	NA	0	1	0	100.0%	1	TRUE	
Class 5	0	87	87	NA	0	87	0	100.0%	87	TRUE	
Class 6	0	21	21	NA	0	21	0	100.0%	21	TRUE	
Class 7	0	34	34	NA	0	34	0	100.0%	34	TRUE	
Private Inspector	0	3	3	NA	0	3	0	100.0%	3	TRUE	
Private installer	0	182	182	NA	0	182	0	100.0%	182	TRUE	
Totals	0	1551	1551		0	1551	0	100.0%	1551	TRUE	
QA			1551						1551	TRUE	
Grand Total	0	2223	2223		0	2223	0	100.0%	2223	TRUE	
Grand Total - QA			2223						2223	TRUE	

TDEC Semi-Annual Permitting Report  
February 2015

DRH Semi-Annual Permitting Report - February 2015

2. Permit Application, Permit Modification and Permit Renewal -				Compliance with Permit Decision Time Limits							
PERMIT APPLICATIONS & MODIFICATIONS - FINAL PERMIT DECISIONS	Number of Permit Applications on hand for Final Permit Decisions on or before July 1, 2014	Number of Complete Permit Applications for Final Permit Decisions Received between 7/1/14 and 12/31/14	Total Number of Complete Permit Applications in House for Final Permit Decisions through 12/31/14	Statutory and/or Regulatory Time Limit for Final Permit Decision	Number of Complete Permit Applications received for Final Permit Decisions and the Statutory and/or Regulatory Time Limit did not expire by 12/31/14	Number of Complete Permit Application Final Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 to 12/31/14 time period	Number of Complete Permit Application Final Decisions not completed within the Statutory and/or Regulatory Time Limit for the 7/1/14 to 12/31/14 time period	% Complete Permit Application Final Decisions completed within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 12/31/14 time period	Total Number of Permit Applications in House for Final Permit Decisions through 12/31/14	QA/QC For Permit Decisions	Reasons that Permit Applications were not deemed complete within EPF Time Frames
<b>Radioactive Materials Licensing</b>											
Category GL	0	4	4	365	0	4	0	100.0%	4	TRUE	
Category 1	0	0	0	365	0	0	0	NA	0	TRUE	
Category 2	0	1	1	365	0	1	0	100.0%	1	TRUE	
Category 3	0	3	3	365	0	3	0	100.0%	3	TRUE	
Category 4	0	1	1	365	0	1	0	100.0%	1	TRUE	
Category 5	0	0	0	365	0	0	0	NA	0	TRUE	
Category 6	0	2	2	365	0	2	0	100.0%	2	TRUE	
Category 7	0	0	0	365	0	0	0	NA	0	TRUE	
Category 8	0	0	0	365	0	0	0	NA	0	TRUE	
Category 9	0	0	0	365	0	0	0	NA	0	TRUE	
Category 10	0	0	0	365	0	0	0	NA	0	TRUE	
Category 11	0	1	1	365	0	1	0	100.0%	1	TRUE	
Category 12	0	0	0	365	0	0	0	NA	0	TRUE	
Category 13	0	1	1	365	0	1	0	100.0%	1	TRUE	
Category GL - mod	0	42	42	365	0	42	0	100.0%	42	TRUE	
Categories 1 thru 11 - mod	0	233	233	365	0	233	0	100.0%	233	TRUE	
Category 12 - mod	0	0	0	365	0	0	0	NA	0	TRUE	
Category 13 - mod	0	0	0	365	0	0	0	NA	0	TRUE	
License Verify Part 37	0	38	38	365	0	38	0	100.0%	38	TRUE	
Reciprocity Notices	0	196	196	365	0	196	0	100.0%	196	TRUE	
License for Delivery	0	150	150	365	0	150	0	100.0%	150	TRUE	
License for Processing	0	0	0	365	0	0	0	NA	0	TRUE	
License for Disposal	0	0	0	365	0	0	0	NA	0	TRUE	
Totals	0	672	672		0	672	0	100.0%	672	TRUE	
<b>X-Ray Registration</b>											
Class 1	0	738	738	na	0	738	0	100.0%	738	TRUE	
Class 2	0	218	218	na	0	218	0	100.0%	218	TRUE	
Class 3	0	267	267	na	0	267	0	100.0%	267	TRUE	
Class 4	0	1	1	na	0	1	0	100.0%	1	TRUE	
Class 5	0	87	87	na	0	87	0	100.0%	87	TRUE	
Class 6	0	21	21	na	0	21	0	100.0%	21	TRUE	
Class 7	0	34	34	na	0	34	0	100.0%	34	TRUE	
Private Inspector	0	3	3	na	0	3	0	100.0%	3	TRUE	
Private Installer	0	182	182	na	0	182	0	100.0%	182	TRUE	
X-Ray Totals	0	1551	1551	na	0	1551	0	100.0%	1551	TRUE	
X-Ray Totals - QA			1551	na					1551		
Grand Total	0	2223	2223	na	0	2223	0	100.0%	2223	TRUE	
Grand Total - QA			2223	na					2223		

TDEC Semi-Annual Permitting Report  
February 2015

February 2015 - DWR Environmental Permitting Report

1. Permit Application, Permit Modification and Permit Renewal - Compliance with Statutory and/or Regulatory Completeness Review Time Limits											
PERMIT APPLICATIONS & MODIFICATIONS - PERMIT APPLICATION COMPLETENESS DETERMINATION	Permit Applications for Completeness Review on hand as of June 30, 2014	Permit Applications for Completeness Review Received between 7/1/14 and 12/31/14	Total Number of Permit Applications in House for Permit Completeness Review through 12/31/14	Statutory and/or Regulatory Time Limit for Permit Completeness Decision	Number of Permit Applications received for Completeness Review and the Statutory and/or Regulatory Time Limit has not expired during this Reporting Period	Number of Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit for 7/1/14 thru 12/31/14 time period	Number of Permit Applications Completeness Decisions exceeding the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 12/31/14 time period	% Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 12/31/14 time period	Total Number of Permit Applications in House for Permit Completeness Review through 12/31/14	QA/QC For Completeness review	Reasons that Permit Applications were not deemed complete within EPF Time Frames
<b>Waste Water</b>											
<b>ARAP</b>											
Individual Permit Processing	19	97	116	30	2	96	18	84.21%	116	TRUE	
General Permit Processing	124	443	567	30	0	536	31	94.53%	567	TRUE	
<b>Total ARAP</b>	<b>143</b>	<b>540</b>	<b>683</b>		<b>2</b>	<b>632</b>	<b>49</b>	<b>92.80%</b>	<b>683</b>	<b>TRUE</b>	
<b>Total ARAP - QA</b>			<b>683</b>						<b>683</b>	<b>TRUE</b>	
<b>Construction Storm Water</b>											
General Permit	46	1616	1662	30	18	1602	42	97.45%	1662	TRUE	
Individual	0	0	0	30	0	0	0	#DN/0!	0	TRUE	
<b>CSW Total</b>	<b>46</b>	<b>1616</b>	<b>1662</b>		<b>18</b>	<b>1602</b>	<b>42</b>	<b>97.45%</b>	<b>1662</b>	<b>TRUE</b>	
<b>CSW Total - QA</b>			<b>1662</b>						<b>1662</b>	<b>TRUE</b>	
<b>Other General Permits</b>											
Biosolids GP	0	1642	1642	30	0	1642	0	100.00%	1642	TRUE	Newly implemented GP
Industrial Storm Water - TMSP	36	98	134	30	10	124	0	100.00%	134	TRUE	
Ready-Mix Concrete (RMCP)	0	13	13	30	0	13	0	100.00%	13	TRUE	
Hydrostatic Testing GP	0	15	15	30	0	15	0	100.00%	15	TRUE	
Interbasin Water Transfer	0	4	4	30	0	3	1	75.00%	4	TRUE	
MS4 General Permit	0	0	0	30	0	0	0	#DN/0!	0	TRUE	
Pesticide General Permit	0	0	0	30	0	0	0	#DN/0!	0	TRUE	
UST General Permit	1	3	4	30	0	4	0	100.00%	4	TRUE	
Water Treatment Plant Backwash	0	1	1	30	0	1	0	100.00%	1	TRUE	
<b>Total GPs</b>	<b>37</b>	<b>1776</b>	<b>1813</b>		<b>10</b>	<b>1802</b>	<b>1</b>		<b>1813</b>	<b>TRUE</b>	
<b>Total GPs - QA</b>			<b>1813</b>						<b>1813</b>	<b>TRUE</b>	
<b>Conc. Animal Feeding Operations</b>											
CAFO-Individual	3	5	8	30	0	8	0	100.00%	8	TRUE	
All other CAFO Types	19	38	57	30	0	57	0	100.00%	57	TRUE	
<b>CAFO Total</b>	<b>22</b>	<b>43</b>	<b>65</b>		<b>0</b>	<b>65</b>	<b>0</b>	<b>100.00%</b>	<b>65</b>	<b>TRUE</b>	
<b>CAFO Total - QA</b>			<b>65</b>						<b>65</b>	<b>TRUE</b>	

TDEC Semi-Annual Permitting Report  
February 2015

February 2015 - DWR Environmental Permitting Report

PERMIT APPLICATIONS & MODIFICATIONS - PERMIT APPLICATION COMPLETENESS DETERMINATION	Permit Applications for Completeness Review on hand as of June 30, 2014	Permit Applications for Completeness Received between 7/1/14 and 12/31/14	Total Number of Permit Applications in House for Permit Completeness Review through 12/31/14	Statutory and/or Regulatory Time Limit for Permit Completeness Decision	Number of Permit Applications received for Completeness Review and the Statutory and/or Regulatory Time Limit has not expired during this Reporting Period	Number of Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit for 7/1/14 thru 12/31/14 time period	Number of Permit Applications Completeness Decisions exceeding the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 12/31/14 time period	% Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 12/31/14 time period	Total Number of Permit Applications in House for Permit Completeness Review through 12/31/14	QA/QC For Completeness review	Reasons that Permit Applications were not deemed complete within EPF Time Frames
<b>INDIVIDUAL NPDES Permits - Majors &amp; Minors</b>											
<b>NPDES Majors</b>											This category has total count only with no sub-section breakdown
Municipal - POTW			0	30				#DIV/0!	0	TRUE	
Municipal - Domestic Wastewater			0	30				#DIV/0!	0	TRUE	
Primary Industry			0	30				#DIV/0!	0	TRUE	
Secondary Industry w/ELGs			0	30				#DIV/0!	0	TRUE	
Secondary Industry w/o ELG			0	30				#DIV/0!	0	TRUE	
Total NPDES Majors			0					#DIV/0!	0	TRUE	
<b>NPDES Minors</b>											
Municipal - POTW			0	30				#DIV/0!	0	TRUE	
Municipal - Domestic Wastewater			0	30				#DIV/0!	0	TRUE	
Primary Industry			0	30				#DIV/0!	0	TRUE	
Secondary Industry w/ELGs			0	30				#DIV/0!	0	TRUE	
Secondary Industry w/o ELGs			0	30				#DIV/0!	0	TRUE	
Total for major and minor	9	84	93		2	90	1	98.90%	93	TRUE	Moratorium Relief for the Signal Mountain negotiations delayed application review
<b>Non Discharging Facilities - State Operating Permits (SOP)</b>											This category has total count only with no sub-section breakdown
Collection System			0	30				#DIV/0!	0	TRUE	
Drip Irrigation			0	30				#DIV/0!	0	TRUE	
Pump and Haul			0	30				#DIV/0!	0	TRUE	
Spray Irrigation			0	30				#DIV/0!	0	TRUE	
All other SOP types			0	30				#DIV/0!	0	TRUE	
Total	5	77	82		0	81	1	98.78%	82	TRUE	Application was misplaced in the Compliance and Enforcement files
<b>Oil and Gas</b>											
Permit Applications	1	57	58	30	0	58	0	100.00%	58	TRUE	
Change of Opps	1	404	405	30	0	405	0	100.00%	405	TRUE	
Amend Well Permits	0	1	1	30	0	1	0	100.00%	1	TRUE	
Bonding	0	461	461	30	0	461	0	100.00%	461	TRUE	
Oil & Gas -Total	2	923	925		0	925	0	100.00%	925	TRUE	
Oil & Gas -Total QA			925						925	TRUE	

**TDEC Semi-Annual Permitting Report  
February 2015**

**February 2015 - DWR Environmental Permitting Report**

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<b>Mining</b>											
Coal	31	22	53	30	20	33	0	NA	53	TRUE	
Non-coal	5	36	41	30	21	20	0	100.00%	41	TRUE	
Total	36	58	94		41	53	0	100.00%	94	TRUE	
Mining Total - QA			94						94	TRUE	
Surface Water Total	264	5059	5323		32	5197	94	98.22%	5323	TRUE	
<b>Water Supply</b>											
<b>Plans Review</b>											
Water System Plans Approval	20	740	760	30	20	740	0	100.00%	760	TRUE	
<b>UIC Permits</b>											
Class I Permit - Construction Permit	0	0	0	90	0	0	0	#D/M/0!	0	TRUE	
Class I Operating Permit (existing)	0	0	0	90	0	0	0	#D/M/0!	0	TRUE	
Class I Operating Permit (new)	0	0	0	90	0	0	0	#D/M/0!	0	TRUE	
Class I Renewal Permit	0	0	0	90	0	0	0	#D/M/0!	0	TRUE	
Class I Abandonment	0	0	0	90	0	0	0	#D/M/0!	0	TRUE	
Class II Construction Permit	0	0	0		0	0	0	#D/M/0!	0	TRUE	
Class II - Permit Renewal	0	0	0	60	0	0	0	#D/M/0!	0	TRUE	
Class II Modification	0	0	0	60	0	0	0	#D/M/0!	0	TRUE	
Class III Permit Application	0	0	0		0	0	0	#D/M/0!	0	TRUE	
Class III Permit renewal	0	0	0	90	0	0	0	#D/M/0!	0	TRUE	
Class III Modification	0	0	0	90	0	0	0	#D/M/0!	0	TRUE	
Class V - Innovative Technology (Dye Trace)	0	10	10	60	0	10	0	100.00%	10	TRUE	
Class V - Storm Water	4	4	8	60	4	4	0	100.00%	8	TRUE	
Class V - Geothermal Wells	0	0	0	60	0	0	0	#D/M/0!	0	TRUE	
Class V - Infiltration	0	1	1	60	0	1	0	100.00%	1	TRUE	
Class V - Large Septic Systems/SFDS	0	30	30	60	0	30	0	100.00%	30	TRUE	
Class V - Remediation	0	2	2	60	0	2	0	100.00%	2	TRUE	
Class V - Change of Owner	0	0	0	60	0	0	0	#D/M/0!	0	TRUE	
Class V - Modification of recharge Point	0	23	23	60	0	23	0	100.00%	23	TRUE	
UIC Total	4	70	74		4	70	0	100.00%	74	TRUE	
UIC Total - QA			74						74	TRUE	

TDEC Semi-Annual Permitting Report  
February 2015

February 2015 - DWR Environmental Permitting Report

PERMIT APPLICATIONS & MODIFICATIONS - PERMIT APPLICATION COMPLETENESS DETERMINATION	Permit Applications for Completeness Review on hand as of June 30, 2014	Permit Applications for Completeness Review Received between 7/1/14 and 12/31/14	Total Number of Permit Applications in House for Permit Completeness Review through 12/31/14	Statutory and/or Regulatory Time Limit for Permit Completeness Decision	Number of Permit Applications received for Completeness Review and the Statutory and/or Regulatory Time Limit has not expired during this Reporting Period	Number of Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit for 7/1/14 thru 12/31/14 time period	Number of Permit Applications Completeness Decisions exceeding the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 12/31/14 time period	% Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 12/31/14 time period	Total Number of Permit Applications in House for Permit Completeness Review through 12/31/14	QA/QC For Completeness review	Reasons that Permit Applications were not deemed complete within EPF Time Frames
Safe Dams Permitting											
Construction of New Dams	0	0	0	0	0	0	0	#DIV/0!	0	TRUE	
Alteration of Existing Dams	0	0	0	0	0	0	0	#DIV/0!	0	TRUE	
Total	0	0	0	0	0	0	0	#DIV/0!	0	TRUE	
Water Supply Totals	24	810	834		24	810	0	100.00%	834	TRUE	
Grand Total	288	5869	6157		56	6007	94	98.46%	6157	TRUE	



TDEC Semi-Annual Permitting Report  
February 2015

February 2015 - DWR Environmental Permitting Report

2. Permit Application, Permit Modification and Permit Renewal -				Compliance with Permit Decision Time Limits							
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<b>ARAP</b>											
Individual Permit Processing	19	97	116	90 days	2	98	16	85.96%	116	TRUE	
General Permit Processing	124	443	567	30days	0	546	21	96.30%	567	TRUE	
ARAP Total	134	537	671		2	632	37	94.47%	671	TRUE	
ARAP Total - QA			671						671	TRUE	
<b>Construction Storm Water</b>											
General	46	1616	1662	30	18	1602	42	97.45%	1662	TRUE	
Individual	0	0	0	30	0	0	0	#DIV/0!	0	TRUE	
CSW Total	46	1616	1662		18	1602	42	97.45%	1662	TRUE	
CSW Total - QA			1662						1662	TRUE	
<b>Other General Permits</b>											
Biosolids GP	0	1642	1642	30	0	1642	0	100.00%	1642	TRUE	New permit Measure
Industrial Storm Water - TMSF	36	10	46	15	18	28	0	100.00%	46	TRUE	
Ready-Mix Concrete (RMCP)	0	13	13	30	0	13	0	100.00%	13	TRUE	
Hydrostatic Testing GP	0	15	15	15	0	15	0	100.00%	15	TRUE	
Interbasin Water Transfer	0	4	4	0	0	4	0	100.00%	4	TRUE	
MS4 General Permit	0	0	0	365	0	0	0	#DIV/0!	0	TRUE	
Pesticide General Permit TNP	0	0	0	30	0	0	0	#DIV/0!	0	TRUE	
UST General Permit- UST	1	3	4	30	0	4	0	100.00%	4	TRUE	
Water Treatment Plant Backwash	0	1	1	30	0	1	0	100.00%	1	TRUE	
OGP - Total	37	1688	1725		18	1707	0		1725	TRUE	
OGP - Total QA			1725						1725	TRUE	
<b>Conc. Animal Feeding Operations</b>											
Individual	3	5	8	180	0	8	0	100.00%	8	TRUE	
All other CAFO Types	19	38	57	30	0	57	0	100.00%	57	TRUE	
CAFO Total	22	43	65		0	65	0	100.00%	65	TRUE	
CAFO Total - QA			65						65	TRUE	

TDEC Semi-Annual Permitting Report  
February 2015

February 2015 - DWR Environmental Permitting Report

PERMIT APPLICATIONS & MODIFICATIONS - FINAL PERMIT DECISIONS	Number of Permit Applications on hand for Final Permit Decisions on or before July 1, 2014	Number of Complete Permit Applications for Final Permit Decisions Received between 7/1/14 and 12/31/14	Total Number of Complete Permit Applications in House for Final Permit Decisions through 12/31/14	Statutory and/or Regulatory Time Limit for Final Permit Decision	Number of Complete Permit Applications received for Final Permit Decisions and the Statutory and/or Regulatory Time Limit did not expire by 12/31/14	Number of Complete Permit Application Final Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 to 12/31/14 time period	Number of Complete Permit Application Final Decisions not completed within the Statutory and/or Regulatory Time Limit for the 7/1/14 to 12/31/14 time period	% Complete Permit Application Final Decisions completed within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 12/31/14 time period	Total Number of Permit Applications in House for Final Permit Decisions through 12/31/14	QA/QC For Permit Decisions	Reasons that Permit Applications were not deemed complete within EPF Time Frames
<b>INDIVIDUAL NPDES Permits - Major &amp; Minor Permits</b>											
<b>Major Permits</b>											
Municipal - POTW			0	365				#DN/0!	0	TRUE	
Municipal - Domestic Wastewater			0	365				#DN/0!	0	TRUE	
Primary Industry			0	365				#DN/0!	0	TRUE	
Secondary Industry w/ELGs			0	365				#DN/0!	0	TRUE	
Secondary Industry w/o ELG			0	365				#DN/0!	0	TRUE	
<b>Minor Permits</b>											
Municipal - POTW			0	180				100.00%	0	TRUE	
Municipal - Domestic Wastewater			0	180				100.00%	0	TRUE	
Primary Industry			0	180				100.00%	0	TRUE	
Secondary Industry w/ELGs			0	180				100.00%	0	TRUE	
Secondary Industry w/o ELGs			0	180				100.00%	0	TRUE	
Total for Major and Minor	9	84	93		60	33	0	100.00%	93	TRUE	
QA											
<b>Non Discharging Facilities – State Operating Permits (SOP)</b>											
Collection System				180							
Drip Irrigation				180							
Pump and Haul				180							
Spray Irrigation				180							
All other SOP types				180							
Total	5	77	82		51	31	0	100.00%	82	TRUE	

**TDEC Semi-Annual Permitting Report  
February 2015**

**February 2015 - DWR Environmental Permitting Report**

PERMIT APPLICATIONS & MODIFICATIONS - FINAL PERMIT DECISIONS	Number of Permit Applications on hand for Final Permit Decisions on or before July 1, 2014	Number of Complete Permit Applications for Final Permit Decisions Received between 7/1/14 and 12/31/14	Total Number of Complete Permit Applications in House for Final Permit Decisions through 12/31/14	Statutory and/or Regulatory Time Limit for Final Permit Decision	Number of Complete Permit Applications received for Final Permit Decisions and the Statutory and/or Regulatory Time Limit did not expire by 12/31/14	Number of Complete Permit Application Final Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 to 12/31/14 time period	Number of Complete Permit Application Final Decisions not completed within the Statutory and/or Regulatory Time Limit for the 7/1/14 to 12/31/14 time period	% Complete Permit Application Final Decisions completed within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 12/31/14 time period	Total Number of Permit Applications in House for Final Permit Decisions through 12/31/14	QA/QC For Permit Decisions	Reasons that Permit Applications were not deemed complete within EPF Time Frames
<b>Oil and Gas</b>											
Permit Applications	1	57	58	NA	0	58	0	100.00%	58	TRUE	
Change of Opps	1	404	405	NA	0	405	0	100.00%	405	TRUE	
Amend Well Permits	0	1	1	NA	0	1	0	100.00%	1	TRUE	
Bonding	0	461	461	NA	0	461	0	100.00%	461	TRUE	Since bonds accompany permits and change of operators, lines 152 +153 should app equal line 155. Accordingly, line 155 is not added to totals.
Oil & Gas Total	2	462	464		0	464	0	100.00%	464	TRUE	
Oil & Gas Total - QA			464						464	TRUE	
<b>Mining</b>											
Coal, major	0	0	0	365	0	0	0	100.00%	0	TRUE	
Coal, minor <sup>2</sup> 365 with hearing	31	22	53	180	7	46	0	100.00%	53	TRUE	
Non-coal	5	74	79	180	6	72	1	100.00%	79	TRUE	
Total	36	96	132		13	118	1	99.16%	132	TRUE	
			132						132	TRUE	
<b>Plans Review</b>											
Receipt and Return of Plans				30					0		
Plan assignment and assessments				30					0		
Review and Approval of Plans				30					0		
Review and Acknowledgement of City				30					0		
CDBG Application Reviews &				30					0		
Drip System Field Work and study				30					0		
CMOMs, SORPs, CAP-ERs				30					0		
Technical Presentations				30					0		
Engineering Plans Receipt and Review				30					0		
Total	71	411	482		3	396	83	82.67%	482	TRUE	
<b>Surface Water</b>											
Surface Water Total	362	5014	5376		165	5048	163	96.87%	5376	TRUE	
<b>Water Supply</b>											
Water System Plans Approval	20	740	760	30	20	740	0	100.00%	760	TRUE	

TDEC Semi-Annual Permitting Report  
February 2015

February 2015 - DWR Environmental Permitting Report

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<b>UIC Permits</b>											
Class I Permit - Construction Permit	0	0	0	90	0	0	0	#DN/0!	0	TRUE	
Class I Operating Permit (existing)	0	0	0	90	0	0	0	#DN/0!	0	TRUE	
Class I Operating Permit (new)	0	0	0	90	0	0	0	#DN/0!	0	TRUE	
Class I Renewal Permit	0	0	0	90	0	0	0	#DN/0!	0	TRUE	
Class I Abandonment	0	0	0	90	0	0	0	#DN/0!	0	TRUE	
Class II Construction Permit	0	0	0	NA	0	0	0	#DN/0!	0	TRUE	
Class II - Permit Renewal	0	0	0	60	0	0	0	#DN/0!	0	TRUE	
Class II Modification	0	0	0	60	0	0	0	#DN/0!	0	TRUE	
Class III Permit Application	0	0	0	NA	0	0	0	#DN/0!	0	TRUE	
Class III Permit renewal	0	0	0	90	0	0	0	#DN/0!	0	TRUE	
Class III Modification	0	0	0	90	0	0	0	#DN/0!	0	TRUE	
Class V - Innovative Technology (Dye Trace)	0	10	10	60	0	10	0	100.00%	10	TRUE	
Class V - Storm Water	0	4	4	60	0	4	0	100.00%	4	TRUE	
Class V - Geothermal Wells	0	0	0	60	0	0	0	#DN/0!	0	TRUE	
Class V - Infiltration	0	1	1	60	0	1	0	100.00%	1	TRUE	
Class V - Large Septic Systems/SFDS	0	30	30	60	0	30	0	100.00%	30	TRUE	
Class V - Remediation	0	2	2	60	0	2	0	100.00%	2	TRUE	
Class V - Change of Owner	0	0	0	60	0	0	0	#DN/0!	0	TRUE	
Class V - Modification of recharge Point	0	23	23	60	0	23	0	100.00%	23	TRUE	
<b>Total</b>	<b>0</b>	<b>70</b>	<b>70</b>		<b>0</b>	<b>70</b>	<b>0</b>	<b>100.00%</b>	<b>70</b>	<b>TRUE</b>	
<b>Total QA</b>			<b>70</b>						<b>70</b>	<b>TRUE</b>	
<b>Safe Dams Permitting</b>											
Construction of New Dams	0	0	0	60	0	0	0	#DN/0!	0	TRUE	
Alteration of Existing Dams	0	0	0	60	0	0	0	#DN/0!	0	TRUE	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>#DN/0!</b>	<b>0</b>	<b>TRUE</b>	
<b>Water Supply Total</b>	<b>20</b>	<b>810</b>	<b>830</b>		<b>20</b>	<b>810</b>	<b>0</b>	<b>100.00%</b>	<b>830</b>	<b>TRUE</b>	

TDEC Semi-Annual Permitting Report  
February 2015

February 2015 - DWR Environmental Permitting Report

PERMIT APPLICATIONS & MODIFICATIONS - FINAL PERMIT DECISIONS	Number of Permit Applications on hand for Final Permit Decisions on or before July 1, 2014	Number of Complete Permit Applications for Final Permit Decisions Received between 7/1/14 and 12/31/14	Total Number of Complete Permit Applications in House for Final Permit Decisions through 12/31/14	Statutory and/or Regulatory Time Limit for Final Permit Decision	Number of Complete Permit Applications received for Final Permit Decisions and the Statutory and/or Regulatory Time Limit did not expire by 12/31/14	Number of Complete Permit Application Final Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 to 12/31/14 time period	Number of Complete Permit Application Final Decisions not completed within the Statutory and/or Regulatory Time Limit for the 7/1/14 to 12/31/14 time period	% Complete Permit Application Final Decisions completed within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 12/31/14 time period	Total Number of Permit Applications in House for Final Permit Decisions through 12/31/14	QA/QC For Permit Decisions	Reasons that Permit Applications were not deemed complete within EPF Time Frames
<b>Ground Water Protection</b>											
Conventional SSD Permits	623	2580	3203	45	0	3203	0	100.00%	3203	TRUE	
Alternative SSD Permits	4	6	10	45	0	10	0	100.00%	10	TRUE	
Experimental SSD Permits	0	0	0	45	0	0	0	#DIV/0!	0	TRUE	
Subdivision Evaluation #of lots	24	491	515	30	0	515	0	100.00%	515	TRUE	
General Intensity Soil Map	0	0	0	30	0	0	0	#DIV/0!	0	TRUE	
High Intensity Soil Map	0	0	0	30	0	0	0	#DIV/0!	0	TRUE	
Extra High Intensity Soil Map	0	0	0	30	0	0	0	#DIV/0!	0	TRUE	
Inspection of Existing System	46	159	205	10	0	205	0	100.00%	205	TRUE	
Septic Tank Installer	11	869	880	45	0	805	75	91.48%	880	TRUE	
Septic Tank Pumper	3	112	115	45	0	102	13	88.70%	115	TRUE	
Sewage Surveys per residence	0	374	374	depends on size	0	374	0	100.00%	374	TRUE	
Water Samples - Mail	38	180	218	5	0	218	0	100.00%	218	TRUE	
Water Samples - Direct Delivery	1	1	2	5	0	2	0	100.00%	2	TRUE	
Plan Review	1	7	8	45	0	8	0	100.00%	8	TRUE	
Plat Approval - # of single lots	75	428	503	10	0	503	0	100.00%	503	TRUE	
Domestic Sewage Site Permit	0	12	12	45	0	12	0	100.00%	12	TRUE	
Training per event	0	0	0	45	0	0	0	#DIV/0!	0	TRUE	
Certification of existing system	56	73	129	10	0	129	0	100.00%	129	TRUE	
Final Inspection - Conventional	46	4122	4168	3	0	4168	0	100.00%	4168	TRUE	
Final Inspection - Alternative	0	13	13	3	0	13	0	100.00%	13	TRUE	
Total GWP	928	9427	10355		0	10267	88	99.15%	10355	TRUE	
Total GWP - QA			10355						10355	TRUE	
Water Resources - Grand Total	1310	15251	16561		185	16125	251	98.47%	16561	TRUE	

**TDEC Semi-Annual Permitting Report  
February 2015**

**February 2015 - SWM Legislative Permitting Report**

1. Permit	Application,	Permit Modification	and Permit Renewal -		Compliance with Statutory and/or Regulatory Completeness Review Time Limits						
PERMIT APPLICATIONS & MODIFICATIONS - PERMIT APPLICATION COMPLETENESS DETERMINATION	Permit Applications for Completeness Review on hand as of June 30, 2014	Permit Applications for Completeness Review Received between 7/1/14 and 12/31/14	Total Number of Permit Applications in House for Permit Completeness Review through 12/31/14	Statutory and/or Regulatory Time Limit for Permit Completeness Decision	Number of Permit Applications received for Completeness Review and the Statutory and/or Regulatory Time Limit has not expired during this Reporting Period	Number of Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit for 7/1/14 thru 12/31/14 time period	Number of Permit Applications Completeness Decisions exceeding the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 12/31/14 time period	% Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 12/31/14 time period	Total Number of Permit Applications in House for Permit Completeness Review through 12/31/14	QA/QC For Completeness review	Reasons that Permit Applications were not deemed complete within EPF Time Frames
<b>SOLID WASTE PROGRAM</b>											
Hydrogeologic Report for Disposal Facilities	0	1	1	30	1	0	0	#DIV/0!	1	TRUE	
Design and Construction Plans for Class I or II Disposal facility	0	2	2	45	0	2	0	100.00%	2	TRUE	
Design and Construction Plans for Class III Disposal facility	1	0	1	45	1	0	0	#DIV/0!	1	TRUE	
Design and Construction Plans for Compost Facilities	1	0	1	45	0	1	0	100.00%	1	TRUE	
Major Permit Modification - Reg	0	1	1	45	0	1	0	100.00%	1	TRUE	
Major Permit Modification - Plan	1	0	1	45	0	1	0	100.00%	1	TRUE	
Major Permit Modification - Hydro	0	0	0	45	0	0	0	#DIV/0!	0	TRUE	
Special Waste Determinations	1	313	314	30	3	311	0	100.00%	314	TRUE	
Solid Waste Total	4	317	321	NA	5	316	0	100.00%	321	TRUE	
Solid Waste Total - QA			321						321	TRUE	
<b>HAZARDOUS WASTE PROGRAM</b>											
Hydrogeologic Report	0	0	0	180	0	0	0	#DIV/0!	0	TRUE	
Interim Status Facilities - Closure Plan	0	0	0	180	0	0	0	#DIV/0!	0	TRUE	
Interim Status Facilities - Post Closure Plan	0	0	0	180	0	0	0	#DIV/0!	0	TRUE	
Part A Application	0	0	0	45	0	0	0	#DIV/0!	0	TRUE	
Part B Application Existing Facility	3	0	3	180	0	3	0	100.00%	3	TRUE	
Part B Application New Facility	0	0	0	45	0	0	0	#DIV/0!	0	TRUE	
Part B Application New Commercial Facility	0	0	0	45	0	0	0	#DIV/0!	0	TRUE	
Class 1 and 1 Modifications	0	7	7	60	0	7	0	100.00%	7	TRUE	
Class 3 Mods	0	0	0	180	0	0	0	#DIV/0!	0	TRUE	
Hazardous Waste Total	3	7	10		0	10	0	100.00%	10	TRUE	
Hazardous Waste Total - QA			10						10	TRUE	
<b>SW &amp; HW Grand Total</b>	<b>7</b>	<b>324</b>	<b>331</b>	<b>NA</b>	<b>5</b>	<b>326</b>	<b>0</b>	<b>100.00%</b>	<b>331</b>	<b>TRUE</b>	
<b>SW &amp; HW GT - QA</b>			<b>331</b>						<b>331</b>	<b>TRUE</b>	

TDEC Semi-Annual Permitting Report  
February 2015

February 2015 - SWM Legislative Permitting Report

2. Permit	Application,	Permit Modification	and Permit Renewal -			Compliance with Permit Decision Time Limits					
PERMIT APPLICATIONS & MODIFICATIONS - FINAL PERMIT DECISIONS	Number of Permit Applications on hand for Final Permit Decisions on or before July 1, 2014	Number of Complete Permit Applications for Final Permit Decisions Received between 7/1/14 and 12/31/14	Total Number of Complete Permit Applications in House for Final Permit Decisions through 12/31/14	Statutory and/or Regulatory Time Limit for Final Permit Decision	Number of Complete Permit Applications received for Final Permit Decisions and the Statutory and/or Regulatory Time Limit did not expire by 12/31/14	Number of Complete Permit Application Final Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 to 12/31/14 time period	Number of Complete Permit Application Final Decisions not completed within the Statutory and/or Regulatory Time Limit for the 7/1/14 to 12/31/14 time period	% Complete Permit Application Final Decisions completed within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 12/31/14 time period	Total Number of Permit Applications in House for Final Permit Decisions through 12/31/14	QA/QC For Permit Decisions	Reasons that Permit Applications were not deemed complete within EPF Time Frames
<b>SOLID WASTE PROGRAM</b>											
Hydrogeologic Report for Disposal Facilities	0	0	0	(See below - Engineering Times)	(See below - Engineering Times)	(See below - Engineering Times)	(See below - Engineering Times)	#VALUE!	0	TRUE	
Design and Construction Plans for Class I or II Disposal facility	0	2	2	270	2	0	0	#DIV/0!	2	TRUE	
Design and Construction Plans for Class III Disposal facility	0	0	0	240	0	0	0	#DIV/0!	0	TRUE	
Design and Construction Plans for Compost Facilities	0	1	1	120	1	0	0	#DIV/0!	1	TRUE	
Major Permit Modification - Reg	0	0	0		0	0	0	#DIV/0!	0	TRUE	
Major Permit Modification - Plan	1	1	2	0	0	2	0	100.00%	2	TRUE	
Major Permit Modification - Hydro	0	0	0	240	0	0	0	#DIV/0!	0	TRUE	
Permit-by-Rule Facility	0	9	9	90	0	9	0	100.00%	9	TRUE	
Special Waste Evaluation	0	300	300	30	0	300	0	100.00%	300	TRUE	
Solid Waste Totals	1	313	314	NA	3	311	0	100.00%	314	TRUE	
Solid Waste Totals - QA			314						314	TRUE	

TDEC Semi-Annual Permitting Report  
February 2015

February 2015 - SWM Legislative Permitting Report

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<b>HAZARDOUS WASTE PROGRAM</b>											
HW Transporters (New)	0	13	13	15	0	13	0	100.00%	13	TRUE	
HW Transporters (Renewal)	0	181	181	30 (if submitted by 12/31/14)	181	0	0	#DIV/0!	181	TRUE	
Interim Status Facilities - Closure Plan	0	0	0	90	0	0	0	#DIV/0!	0	TRUE	
Interim Status Facilities - Post Closure Plan	0	0	0	90	0	0	0	#DIV/0!	0	TRUE	
Part B Application New Facility - Public Notice of Intent to Issue/Deny	0	0	0	45	0	0	0	#DIV/0!	0	TRUE	
Part B Application New Facility - Final Permit Decision after close of comments	0	0	0	60	0	0	0	#DIV/0!	0	TRUE	
Part B Application New Commercial TSDF - Public Notice of Intent to Issue/Deny	0	0	0	45	0	0	0	#DIV/0!	0	TRUE	
Part B Application New Commercial TSDF - Final Permit Decision	0	0	0	90	0	0	0	#DIV/0!	0	TRUE	
Class 1 Combustion Permit Modification MACT- Facility changes	0	1	1	90	0	1	0	100.00%	1	TRUE	
Class 1 Combustion Permit Modification MACT- Wastes of Class 2 Mods	0	0	0	30	0	0	0	#DIV/0!	0	TRUE	
Class 2 Mods	0	1	1	90	0	1	0	100.00%	1	TRUE	
<b>Hazardous Waste Totals</b>	<b>0</b>	<b>196</b>	<b>196</b>	<b>NA</b>	<b>181</b>	<b>15</b>	<b>0</b>	<b>100.00%</b>	<b>196</b>	<b>TRUE</b>	
<b>Hazardous Waste Totals - QA</b>			<b>196</b>						<b>196</b>	<b>TRUE</b>	



TDEC Semi-Annual Permitting Report  
February 2015

February 2015 - SWM Legislative Permitting Report

PERMIT APPLICATIONS & MODIFICATIONS - FINAL PERMIT DECISIONS	Number of Permit Applications on hand for Final Permit Decisions on or before July 1, 2014	Number of Complete Permit Applications for Final Permit Decisions Received between 7/1/14 and 12/31/14	Total Number of Complete Permit Applications in House for Final Permit Decisions through 12/31/14	Statutory and/or Regulatory Time Limit for Final Permit Decision	Number of Complete Permit Applications received for Final Permit Decisions and the Statutory and/or Regulatory Time Limit did not expire by 12/31/14	Number of Complete Permit Application Final Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 to 12/31/14 time period	Number of Complete Permit Application Final Decisions not completed within the Statutory and/or Regulatory Time Limit for the 7/1/14 to 12/31/14 time period	% Complete Permit Application Final Decisions completed within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 12/31/14 time period	Total Number of Permit Applications in House for Final Permit Decisions through 12/31/14	QA/QC For Permit Decisions	Reasons that Permit Applications were not deemed complete within EPF Time Frames
<b>TOXIC SUBSTANCES PROGRAM</b>											
LBP - Certification of LBP Training Programs Accreditation	0	0	0	180	0	0	0	#DIV/0!	0	TRUE	
LBP Refresher Training Programs	0	18	18	180	0	18	0	100.00%	18	TRUE	
LBP - Certification of Individuals	0	54	54	180	0	54	0	100.00%	54	TRUE	
LBP - Re-Certification of Individuals	0	91	91	NA	0	91	0	100.00%	91	TRUE	
LBP - Certification of Firms to perform work	0	6	6	90	0	6	0	100.00%	6	TRUE	
LBP - Re-Certification of Firms to perform work	0	0	0	NA	0	0	0	#DIV/0!	0	TRUE	
Asbestos Training Provider Accreditation	0	0	0	180	0	0	0	#DIV/0!	0	TRUE	
Asbestos Training Provider Accreditation Amended Application	0	0	0	30	0	0	0	#DIV/0!	0	TRUE	
Re-accreditation of Asbestos Training Provider	0	17	17	NA	0	17	0	100.00%	17	TRUE	
Accredited Asbestos Professional Certification	61	510	571	60	0	571	0	100.00%	571	TRUE	
Re-Accreditation of Asbestos Professional Certification	181	1318	1499	NA	0	1499	0	100.00%	1499	TRUE	
Accreditation of an Asbestos Firm	2	30	32	60	0	32	0	100.00%	32	TRUE	
Re-Accreditation of an Asbestos Firm	122	210	332	60	0	332	0	100.00%	332	TRUE	
Toxics Substances Program Total	366	2254	2620	NA	0	2620	0	100.00%	2620	TRUE	
Toxics Substances Program Total - QA			2620					#DIV/0!	2620	TRUE	
DSWM Grand Total	367	2763	3130	NA	184	2946	0	100.00%	3130	TRUE	
			3130						3130	TRUE	

TDEC Semi-Annual Permitting Report  
February 2015

1. Permit Application, Permit Modification and Permit Renewal - Compliance with Completeness Review Time Limits										
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APC	79	428	507		84	423	0	100.0%	507	TRUE
DRH	0	2223	2223		0	2223	0	100.0%	2223	TRUE
DWR	288	5869	6157		56	6007	94	98.5%	6157	TRUE
SWM	7	324	331		5	326	0	100.0%	331	TRUE
Totals	374	8844	9218		145	8979	94	99.0%	9218	TRUE

2. Permit Application, Permit Modification and Permit Renewal - Compliance with Permit Decision Time Limits										
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APC	315	515	830		339	440	51	89.6%	830	TRUE
DRH	0	2223	2223		0	2223	0	100.0%	2223	TRUE
DWR	1310	15251	16561		185	16125	251	98.5%	16561	TRUE
SWM	367	2763	3130		184	2946	0	100.0%	3130	TRUE
Totals	1992	20752	22744		708	21734	302	98.6%	22744	TRUE