



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: August 25, 2015

RE: Department of Environment and Conservation
Environmental Permitting Efficiency Report

RJM

Tennessee Code Annotated (T.C.A.) 4-3-506 et. seq. requires the commissioner of the Department of Environment and Conservation (the Department) to electronically submit an annual report to the Governor and the General Assembly each year. Please find our August 2015 Environmental Permitting Report attached.

The statute requires the Department to report all permit applications submitted to the Department during the reporting period. There are two main reporting categories; (1) completing permit completeness decisions review within the time periods set by regulation and (2) completing permit final permit decisions within the time periods set by regulation. The August 2015 Environmental Permitting report includes data for all permit applications that were on hand but not processed by July 1, 2015 and all permit applications submitted from July 1, 2014 thru June 30, 2015 that are subject to this statute. For this report, the Department defines "permit" as any permit, license, certification, accreditation or registration with a specified number of days by regulation for permit completeness decisions and/or a specified number of days by regulation to make a final permit decision. The statute requires the Department to report:

1. The number of permit completeness decisions made within the time period set by regulation;
2. The number of permit completeness decisions that exceeded the days set by regulations;
3. The reasons permit completeness decisions that were not performed within the time period set by regulation;
4. Actions the Department will take to improve the timeliness of permit completeness decisions;
5. The number of final permit decisions the Department made within the time limit set by regulation;
6. The number of final permit decisions the Department made that exceeded the time limit set by regulation;
7. The reasons final permit decisions were not made within the time period set by regulation; and
8. Actions the Department will take to improve the permit decision-making process.

Additionally, the Department has provided information that compares TDEC FY 2013, 2014 and 2015 permitting data. The data comparison demonstrates the Department is making permitting decisions more efficiently while the number of permit applications received is increasing. Attached with this memorandum is an electronic copy of the August report. The Department will also 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
August 2015**

Robert J. Martineau, Jr., Commissioner

Table of Contents

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



Tennessee Department of Environment and Conservation Fiscal Year 2015 Annual Environmental Permitting Report

EXECUTIVE SUMMARY

The Tennessee Department of Environment & Conservation (TDEC) 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 TDEC'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, TDEC 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 TDEC to provide the General Assembly with two reports each fiscal year that demonstrate TDEC'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 time period of July 1, 2014 through June 30, 2015.

For initial Permit Applications, TDEC made completeness determinations for 97.3% of all permit applications (17,084 of 17,567) within specified regulatory time limits. TDEC had a slight decrease (0.2%) in productivity from 97.5% in FY 2014 to 97.3% in FY 2015. However, the number of permit applications received in FY 2015 increased 11,773 in FY 2014 to 17,905 in FY 2015. This is a 52% increase in a one-year time-period; however, TDEC continued to make permit completeness decisions in a timely manner.

TDEC made final permit decisions for 99.3% of all complete permit applications (40,781 of 41,081) in for the FY 2015 reporting period. This is a slight decrease from the 99.6% Permit Decision efficiency for FY 2014. TDEC did see a slight uptick in the number of complete permit applications

**TDEC Annual Permitting Report
August 2015**

ready for final permit decisions, from 41,085 in FY 2014 to 42,546 in FY 2015, an increase of 1,461 permit applications (3.5%) Just as important as making permit decisions within specified time limits, TDEC 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 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 TDEC's permitting efficiency for:

1. the July 1, 2012 through the June 30, 2013 (FY 2013) time period;
2. the July 1, 2013 through the June 30, 2014 time period (FY 2014); and
3. the July 1, 2014 through the June 30, 2015 (FY 2015).

This comparison allows TDEC 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 TDEC of Environment and Conservation (TDEC). The 2012 amendment, included as Appendix 1, requires TDEC to submit to the General Assembly a report providing how effectively TDEC is permit completeness decisions and final permit decisions and how our performance compares with specified time limits. TDEC is required to submit permitting status reports twice per fiscal year; the Semi-Annual Permit Report in FY 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 TDEC to make permit completeness decisions and final permit decisions. Please find below the regulations TDEC is required to follow for permit completeness review and final permit application decisions; approval or denial of a permit request.

**TDEC Annual Permitting Report
August 2015**

Regulatory Citations for Permit Completeness Review and Permit Decisions	
Rule	Rule Number
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
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

TDEC 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, TDEC 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. TDEC reduced the number of tables in this report from 16 to four. All tables are presented at the end of the report:

- Table 1. Permit Completeness Determinations. Making Permit Completeness Determinations with Statutory and Regulatory Time Limits - July 1, 2014 through June 30, 2015;
- Table 2. Final Permit Decisions – Making Final Permit Decisions within state statutory and regulatory time limits - July 1, 2014 through June 30, 2015;
- Table 3. Permit Completeness Decision efficiency – FY 2013, FY 2014 and FY 2015 ; and
- Table 4. Permit Decision efficiency for FY 2013, FY 2014 and FY 2015.

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

**TDEC Annual Permitting Report
August 2015**

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, 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 FY 2013, 2014 and 2015 reporting periods. 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.

**TDEC Annual Permitting Report
August 2015**

Table 4. compares final permit decisions for the FY 2013, 2014 and 2015 reporting periods. For the Division of Solid Waste Management, the number of complete permit applications submitted and subject to the specified time limits for final permit applications decisions has increased each year, from 3,961 in FY 2013 to 5,209 in FY 2015. This is an increase of 1,245 permit decisions (31.5%) over two years. SWM has managed to maintain the increase of permit applications without decreasing the timeliness of final permit decisions

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 TDEC 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 TDEC of Energy facility in Oak Ridge, Nuclear Fuel Services in Erwin and TVA Nuclear Power Plants. TDEC 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 TDEC 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 TDEC for review. TDEC 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, TDEC has set specified time limits to review license and

**TDEC Annual Permitting Report
August 2015**

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

Table 1. reports TDEC'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 (4,489 of 4,489) within the specified time limits for this reporting period.

Table 2. reports TDEC'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 (4,489 of 4,489) within the specified time limits for this reporting period.

Table 3. compares radioactive materials licensing and registration completeness decisions for the FY 2013, 2014 and 2015 reporting periods. For DRH, the number of license and registration applications subject to the specified time limits for permit completeness determinations has increased from 3,376 in FY 2013 to 4,489 in FY 2015. This an increase of 33% increase of permit applications from FY 2013 to FY 2015. DRH continues to make all permit completeness decisions within the statutory and regulatory periods even with an increased workload.

Table 4. compares final license and registration decisions for the FY 2013, 2014 and 2015 reporting periods. For DRH, the number of license and registration applications subject to the specified time limits for final permit decisions permit completeness determinations has increased from 3,376 in FY 2013 to 4,489 in FY 2015. This an increase of 33% of permit applications from FY 2013 to FY 2015. DRH continues to make all permit completeness decisions within the statutory and regulatory time frames even with an increased workload

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,

**TDEC Annual Permitting Report
August 2015**

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 TDEC 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 TDEC 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 FY 2015 success in meeting the time limit to determine if APC Construction and Operating Permit Applications are complete. During this reporting period, APC made 785 permit completeness decisions. All permit applications (100% - 785 of 785) 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 if the regulatory time limit for completeness review had passed.

Table 2. reports APC's FY 2015 success in making Final Permit Decisions for complete APC Construction and Operating permit applications. For FY 2015 97.5% (1,975 of 2,026 complete permit applications) were approved or denied within the specified time limits for this reporting period. Making final permit decisions within the statutory and regulatory time limits has increased from 59.8% in FY 2013 to 97.5% in FY 2015. APC has worked diligently to improve its performance in this area.

Table 3. compares permit application completeness decisions for the FY 2013, 2014 and 2015 reporting periods. For APC, the number of license and registration applications subject to the specified time limits for permit completeness determinations has fluctuated between 900 to 1150 per Fiscal Year. At this time, TDEC does not see a trend up or down in the number of permit applications received; 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.

Table 4. compares final permit decisions for the FY 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 per reporting period. TDEC believes this variation

**TDEC Annual Permitting Report
August 2015**

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 FY 2012. Between FY 2013 and FY 2015, the rate of timely final permit decisions has increased from 59.8% in FY 2013 to 97.5% in FY 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 through Individual Performance Plans. APC increased its overall final permit decision efficiency by 37.7% over the last three 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.

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

**TDEC Annual Permitting Report
August 2015**

TDEC, 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, TDEC 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. TDEC, 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 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

**TDEC Annual Permitting Report
August 2015**

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. TDEC 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.

**TDEC Annual Permitting Report
August 2015**

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 TDEC.

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 TDEC. 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. TDEC 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 TDEC for review. TDEC 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 96.1% (11,788 of 12,271) of permit applications during this reporting period.

**TDEC Annual Permitting Report
August 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 99.2% (29,118 of 29,366) of the permit applications and permit modifications during this reporting period.

Table 3. compares permit application completeness decisions made by DWR for the FY 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 6,868 in FY 2013 to 12,487 in FY 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 managing bio-solids from wastewater treatment plants. DWR has increased its timeliness in making permit completeness decisions from 94.3% in FY 2013 to 96.1% in FY 2015, an increase of 1.8%. In that time period the number of permit applications and modifications for Completeness Review has increased from 6,868 to 12,487.

Table 4. compares timely final permit decisions made by DWR for the FY 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 14,081 in FY 2013 to 30,114 in FY 2015. We believe this increase is due to an upswing in the economy, the inclusion of some permitting types beginning in FY 2014 that were not reported in FY 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 99.6% in FY 2013 to 99.2% in FY 2015.

CONCLUSIONS for the FY 2015 REPORTING PERIOD

TDEC 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 TDEC 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. TDEC will continue its efforts to make timely permit decisions by reviewing internal business processes for improvement opportunities.

Table 1. provides TDEC's metrics for permit completeness decisions. For the FY 2015 reporting period, TDEC made 17,084 of 17,567 permit completeness decisions within specified time limits. TDEC successfully met the specified time limits for permit completeness review for 97.3% of all permit applications received.

Table 2. provides TDEC's metrics for final permit decisions. TDEC made final permit decisions; for 99.3% (40,781 of 41,081) of complete permit applications received in FY 2015 within the specified time limits set by statute and rule.

TDEC Annual Permitting Report
August 2015

Table 3. compares the FY 2013, FY 2014 and FY 2015 data for permit completeness decisions. TDEC received 8,252 permit applications for completeness review in FY 2013 as compared to 17,905 permit applications in FY 2015. This is an increase of 9,643 from FY 2013. TDEC attributes this increase in permit applications for completeness review to (1) including some permit types that were not originally included in the FY 2013 Report, (2) modifying the permit process for some activities from a General Permit to an Individual Permit and (3) an increase in business activities that require environmental permits. TDEC improved its rate of timely permit completeness decisions from 96.6% in FY 2013 to 97.3% in FY 2015, an increase of 0.7%. TDEC believes this increase in efficiency is especially good news given the increase in the number of permit applications and permit modifications from FY 2013 to FY 2015.

Table 4. compares the FY 2013, FY 2014 and FY 2015 data for final permit decisions. TDEC reviewed 22,040 complete permit applications when making decision to approve or deny permit applications in FY 2013 as compared to 41,081 permit applications in FY 2015. This is an increase of 19,041 permit applications over three years; 86.3% more than in FY 2013. However, approximately 9,000 of the permit applications received in the FY 2015 time period were for subsurface sewage permits that were not included in categories TDEC reported FY 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 45.5% between the FY 2013 reporting period and the FY 2015 reporting period. TDEC believes this increase is due to increased activities by business and industries that require environmental permits.

TDEC increased the rate of final permit decisions made within specified time limits for its final permit decision rate from 91.6% in FY 2013 to 99.3% in FY 2015, an increase of 7.7%. TDEC 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 FY 2013 to FY 2015.

TDEC continues to review its business processes and evaluates methods to equally distribute workload among staff and provide training opportunities for staff. Another avenue TDEC 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, TDEC 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 TDEC 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 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

**TDEC Annual Permitting Report
August 2015**

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 TDEC 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 TDEC's Bureau of Environment. You may contact Chuck at:

Chuck Head, Senior Advisor
Bureau of Environment
TN Department of Environment and Conservation
2nd Floor Tennessee Tower
312 Rosa Parks Blvd.
Nashville, TN 37243
Phone: 615 532-0998
E-mail: Chuck.Head@tn.gov

Table 1. Summary of TDEC - Bureau of Environment Permitting Performance 4th Quarter - Permit Completeness

1 Permit 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 3/31/15	Total Number of Permit Applications in House for Permit Completeness Review through 3/31/15	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 3/31/15 time period	Number of Permit Applications Completeness Decisions exceeding the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 3/31/15 time period	% Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 3/31/15 time period	Total Number of Permit Applications in House for Permit Completeness Review through 3/31/15
APC	79	817	896	111	785	0	100.0%	896
DRH	0	4489	4489	0	4489	0	100.0%	4489
DWR	288	12199	12487	216	11788	483	96.1%	12487
SWM	6	27	33	11	22	0	100.0%	33
Totals	373	17532	17905	338	17084	483	97.3%	17905

Table 2. Summary of TDEC - Bureau of Environment Permitting Performance 4th Quarter 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 3/31/15	Total Complete Permit Applications in House for Final Permit Decisions through 3/31/15	Number of Complete Permit Applications received for Final Permit Decisions and the Statutory and/or Regulatory Time Limit did not expire by 3/31/15	Number of Complete Permit Application Final Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 to 3/31/15 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 3/31/15 time period	% Complete Permit Application Final Decisions completed within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 3/31/15 time period	Total Number of Permit Applications in House for Final Permit Decisions through 3/31/15
APC	886	1848	2734	708	1975	51	97.5%	2734
DRH	0	4489	4489	0	4489	0	100.0%	4489
DWR	1593	28521	30114	748	29118	248	99.2%	30114
SWM	392	4817	5209	9	5199	1	100.0%	5209
Totals	2871	39675	42546	1465	40781	300	99.3%	42546

3 Year Review - Annual TDEC Permitting Report

Table 3. Comparison of Permit Completeness Data - FY 13, 14 & 15					
Air Pollution Control					
	Applications Received	Applications Under Review - Time Remaining	Applications Reviewed by Deadline	Applications not Reviewed by Deadline	% Permit Completeness Review on Time
FY 13	924	63	861	0	100.0%
FY 14	1,153	456	679	18	97.4%
FY 15	896	111	785	0	100.0%
Avg.	991	210	775	6	99.1%
Radiological Health					
	Applications Received	Applications Under Review - Time Remaining	Applications Reviewed by Deadline	Applications not Reviewed by Deadline	% Permit Completeness Review on Time
FY 13	3,376	0	3,376	0	100.0%
FY 14	3,767	0	3,767	4	99.9%
FY 15	4,489	0	4,489	0	100.0%
Avg.	3,877	0	3,877	1	100.0%
Solid Waste Management					
	Applications Received	Applications Under Review - Time Remaining	Applications Reviewed by Deadline	Applications not Reviewed by Deadline	% Permit Completeness Review on Time
FY 13	470	5	462	3	99.4%
FY 14	500	8	490	2	99.6%
FY 15	33	11	22	0	100.0%
Avg.	334	8	325	2	99.6%
Water Resources					
	Applications Received	Applications Under Review - Time Remaining	Applications Reviewed by Deadline	Applications not Reviewed by Deadline	% Permit Completeness Review on Time
FY 13	6,868	41	6,435	392	94.3%
FY 14	6,353	88	6,003	262	95.8%
FY 15	12,487	216	11,788	483	96.1%
Avg.	8,569	115	8,075	379	95.4%
Bureau of Environment					
	Applications Received	Applications Under Review - Time Remaining	Applications Reviewed by Deadline	Applications not Reviewed by Deadline	% Permit Completeness Review on Time
FY 13	11,638	109	11,134	395	96.6%
FY 14	11,773	552	10,939	286	97.5%
FY 15	17,905	338	17,084	483	97.3%
Avg.	13,772	333	13,052	388	97.1%

**Review of TDEC Environmental Permitting -
FY 2013, 2014 2015**

Table 4. Comparison of Permit Decision Data - FY 13, 14 & 15					
Air Pollution Control					
	Applications Received	Applications Under Review - Time Remaining	Applications Decision Made by Deadline	Applications Decisions not Made by Deadline	% Permit Decisions Made within Review Time
FY 13	1,248	238	604	406	59.8%
FY 14	1,428	307	1,001	120	89.3%
FY 15	2,734	708	1,975	51	97.5%
Avg	1,803	418	1,193	192	82.2%
Radiological Health					
	Applications Received	Applications Under Review - Time Remaining	Applications Decision Made by Deadline	Applications Decisions not Made by Deadline	% Permit Decisions Made within Review Time
FY 13	3,376	0	3,376	0	100.0%
FY 14	3,767	0	3,767	0	100.0%
FY 15	4,489	0	4,489	0	100.0%
Avg	3,877	0	3,877	0	100.0%
Solid Waste Management					
	Applications Received	Applications Under Review - Time Remaining	Applications Decision Made by Deadline	Applications Decisions not Made by Deadline	% Permit Decisions Made within Review Time
FY 13	3,961	0	3,800	161	95.9%
FY 14	5,445	14	5,425	6	99.9%
FY 15	5,209	9	5,199	1	100.0%
Avg	4,872	8	4,808	56	98.6%
Water Resources					
	Applications Received	Applications Under Review - Time Remaining	Applications Decision Made by Deadline	Applications Decisions not Made by Deadline	% Permit Decisions Made within Review Time
FY 13	14,081	388	12,409	1,284	90.6%
FY 14	30,445	98	29,957	55	99.8%
FY 15	30,114	748	29,118	248	99.2%
Avg	24,880	411	23,828	529	96.5%
Bureau of Environment					
	Applications Received	Applications Under Review - Time Remaining	Applications Decision Made by Deadline	Applications Decisions not Made by Deadline	% Permit Decisions Made within Review Time
FY 13	22,666	626	20,189	1,851	91.6%
FY 14	41,085	419	40,150	181	99.6%
FY 15	42,546	1,465	40,781	300	99.3%
Avg	35,432	837	33,707	777	96.8%

Appendix 1

2012 Amendment to TDEC 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 TDEC of environment and conservation seek to accomplish making a completeness determination and issuing or denying any permit within the periods specified by TDEC's rules and regulations.
- (b)(1) The commissioner shall prepare semiannual permitting efficiency reports that include statistics on whether TDEC has timely acted on permit applications pursuant to the appropriate rule. The reports are due FY 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 TDEC's web site and electronically submitted to the governor and members of the general assembly.

HISTORY: Acts 2012, ch. 980, § 1

Appendix 2

FY 2015 Permit Completeness Review and Final Permit Decision Data for the Bureau of Environment – by Division

DRH Annual Permitting Report FY 2015 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 3/31/15	Total Number of Complete Permit Applications in House for Final Permit Decisions through 3/31/15	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 3/31/15	Number of Complete Permit Application Final Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 to 3/31/15 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 3/31/15 time period	% Complete Permit Application Final Decisions completed within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 3/31/15 time period	Total Number of Permit Applications in House for Final Permit Decisions through 3/31/15	QA/QC For Permit Decisions
Radioactive Materials Licensing										
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	2	2	365	0	2	0	100.0%	2	TRUE
Category 3	0	9	9	365	0	9	0	100.0%	9	TRUE
Category 4	0	1	1	365	0	1	0	100.0%	1	TRUE
Category 5	0	4	4	365	0	4	0	NA	4	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	2	2	365	0	2	0	100.0%	2	TRUE
Category GL - mod	0	294	294	365	0	294	0	100.0%	294	TRUE
Categories 1 thru 11 - mod	0	471	471	365	0	471	0	100.0%	471	TRUE
Category 12 - mod	0	0	0	365	0	0	0	NA	0	TRUE
Category 13 - mod	0	2	2	365	0	2	0	NA	2	TRUE
License Verify Part 37	0	61	61	365	0	61	0	100.0%	61	TRUE
Reciprocity Notices	0	316	316	365	0	316	0	100.0%	316	TRUE
License for Delivery	0	218	218	365	0	218	0	100.0%	218	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	1387	1387		0	1387	0	100.0%	1387	TRUE
X-Ray Registration										
Class 1	0	1608	1608	na	0	1608	0	100.0%	1608	TRUE
Class 2	0	462	462	na	0	462	0	100.0%	462	TRUE
Class 3	0	554	554	na	0	554	0	100.0%	554	TRUE
Class 4	0	1	1	na	0	1	0	100.0%	1	TRUE
Class 5	0	165	165	na	0	165	0	100.0%	165	TRUE
Class 6	0	49	49	na	0	49	0	100.0%	49	TRUE
Class 7	0	46	46	na	0	46	0	100.0%	46	TRUE
Private Inspector	0	40	40	na	0	40	0	100.0%	40	TRUE
Private Installer	0	177	177	na	0	177	0	100.0%	177	TRUE
X-Ray Totals	0	3102	3102	na	0	3102	0	100.0%	3102	TRUE
X-Ray Totals - QA			3102	na					3102	
Grand Total	0	4489	4489	na	0	4489	0	100.0%	4489	TRUE
Grand Total - QA			4489	na					4489	

FY 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 for Completeness Review on hand as of June 30, 2014	Permit Applications for Completeness Review Received between 7/1/14 and 6/30/15	Total Number of Permit Applications in House for Permit Completeness Review through 6/30/15	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 6/30/15 time period	Number of Permit Applications Completeness Decisions exceeding the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 6/30/15 time period	% Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 6/30/15 time period	Total Number of Permit Applications in House for Permit Completeness Review through 6/30/15	QA/QC For Completeness review
SOLID WASTE PROGRAM										
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	0	1	0	100.00%	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	0	0	45	0	0	0	#DIV/0!	0	TRUE
Major Permit Modification - Plan	1	2	3	45	1	2	0	100.00%	3	TRUE
Major Permit Modification - Hydro	0	0	0	45	0	0	0	#DIV/0!	0	TRUE
Solid Waste Total	3	5	8	NA	2	6	0	100.00%	8	TRUE
Solid Waste Total - QA			8						8	TRUE
HAZARDOUS WASTE PROGRAM										
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	6	9	180	6	3	0	100.00%	9	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	15	15	60	2	13	0	100.00%	15	TRUE
Class 3 Mods	0	1	1	180	1	0	0	#DIV/0!	1	TRUE
Hazardous Waste Total	3	22	25		9	16	0	100.00%	25	TRUE
Hazardous Waste Total - QA		0	25						25	TRUE
SW & HW Grand Total	6	27	33	NA	11	22	0	100.00%	33	TRUE
SW & HW GT - QA			33						33	TRUE

FY 2015 SWM Legislative Permitting Report

2. Permit PERMIT APPLICATIONS & MODIFICATIONS - FINAL PERMIT DECISIONS	Application, Number of Permit Applications on hand for Final Permit Decisions on or before July 1, 2014	Permit Modification		and Permit Renewal -		Compliance with Permit Decision Time Limits				
		Number of Complete Permit Applications for Final Permit Decisions Received between 7/1/14 and 6/30/15	Total Number of Complete Permit Applications in House for Final Permit Decisions through 6/30/15	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 6/30/15	Number of Complete Permit Application Final Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 to 6/30/15 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 6/30/15 time period	% Complete Permit Application Final Decisions completed within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 6/30/15 time period	Total Number of Permit Applications in House for Final Permit Decisions through 6/30/15	QA/QC For Permit Decisions
SOLID WASTE PROGRAM										
Hydrogeologic Report for Disposal Facilities	0	0	0		0	0	0	#DIV/0!	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	1	1	2	240	1	1	0	100.00%	2	TRUE
Design and Construction Plans for Compost Facilities	1	1	2	120	1	1	0	100.00%	2	TRUE
Major Permit Modification - Reg	0	0	0	180	0	0	0	#DIV/0!	0	TRUE
Major Permit Modification - Plan	1	2	3	240	1	1	1	50.00%	3	TRUE
Major Permit Modification - Hydro	0	0	0	270	0	0	0	#DIV/0!	0	TRUE
Permit-by-Rule Facility	0	28	28	90	4	24	0	100.00%	28	TRUE
Special Waste Evaluation	0	561	561	30	0	561	0	100.00%	561	TRUE
Solid Waste Totals	3	595	598	NA	9	588	1	99.83%	598	TRUE
Solid Waste Totals - QA			598						598	TRUE

FY 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 6/30/15	Total Number of Complete Permit Applications in House for Final Permit Decisions through 6/30/15	Statutory and/or Regulatory Time Limit for Final Permit Decision	Number of Complete Permit Applications received for Final Permit Decisions and the Statutory Time Limit did not expire by 6/30/15	Number of Complete Permit Application Final Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 to 6/30/15 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 6/30/15 time period	% Complete Permit Application Final Decisions completed within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 6/30/15 time period	Total Number of Permit Applications in House for Final Permit Decisions through 6/30/15	QA/QC For Permit Decisions
HAZARDOUS WASTE PROGRAM										
HW Transporters (New)	0	20	20	15	0	20	0	100.00%	20	TRUE
HW Transporters (Renewal)	0	272	272	30 (if submitted by 12/31/14)	0	272	0	100.00%	272	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-Waiver of Class 2 Mods	0	0	0	30	0	0	0	#DIV/0!	0	TRUE
Hazardous Waste Totals	0	295	295	NA	0	295	0	100.00%	295	TRUE
Hazardous Waste Totals - QA			295						295	TRUE

FY 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 6/30/15	Total Number of Complete Permit Applications in House for Final Permit Decisions through 6/30/15	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 6/30/15	Number of Complete Permit Application Final Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 to 6/30/15 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 6/30/15 time period	% Complete Permit Application Final Decisions completed within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 6/30/15 time period	Total Number of Permit Applications in House for Final Permit Decisions through 6/30/15	QA/QC For Permit Decisions
TOXIC SUBSTANCES PROGRAM										
LBP - Certification of LBP Training Programs Accreditation	0	0	0	180	0	0	0	#DIV/0!	0	TRUE
LBP Refresher Training Programs	23	26	49	180	0	49	0	100.00%	49	TRUE
LBP - Certification of Individuals	0	116	116	180	0	116	0	100.00%	116	TRUE
LBP - Re-Certification of Individuals	0	421	421	NA	0	421	0	100.00%	421	TRUE
LBP - Certification of Firms to perform work	0	23	23	90	0	23	0	100.00%	23	TRUE
LBP - Re- Certification of Firms to perform work	0	93	93	NA	0	93	0	100.00%	93	TRUE
Asbestos Training Provider Accreditation	0	16	16	180	0	16	0	100.00%	16	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	501	562	60	0	562	0	100.00%	562	TRUE
Re-Accreditation of Asbestos Professional Certification	181	2501	2682	NA	0	2682	0	100.00%	2682	TRUE
Accreditation of an Asbestos Firm	2	28	30	60	0	30	0	100.00%	30	TRUE
Re-Accreditation of an Asbestos Firm	122	185	307	60	0	307	0	100.00%	307	TRUE
Toxics Substances Progran Total	389	3927	4316	NA	0	4316	0	100.00%	4316	TRUE
Toxics Substances Progran Total - QA			4316						4316	TRUE
DSWM Grand Total	392	4817	5209	NA	9	5199	1	99.98%	5209	TRUE
			5209						5209	TRUE

Fy 2015 APC Permitting Report

1. Permit Application, Permit Modification and Permit Renewal - Compliance with Statutory and/or Regulatory Completeness Review Time										
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 6/30/15	Total Number of Permit Applications in House for Permit Completeness Review through 6/30/15	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	Number of Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit for 7/1/14 thru 6/30/15 time period	Number of Permit Applications Completeness Decisions exceeding the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 6/30/15 time period	% Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 6/30/15 time	Total Number of Permit Applications in House for Permit Completeness Review through 6/30/15	QA/QC For Completeness Review
Construction Permits										
True Minor Sources	55	624	679	30/90days	94	585	0	100.0%	679	TRUE
Title V Sources minor	9	58	67	30 days	3	64	0	100.0%	67	TRUE
Conditional Major	5	84	89	30/90 days	10	79	0	100.0%	89	TRUE
Major Source	0	0	0	30 days	0	0	0	NA	0	TRUE
Construction (PSD, new and modified sources)										
Major Source	0	0	0	30 days	0	0	0	NA	0	TRUE
Construction (NA/NSR, new and modified)										
Total Construction	69	766	835		107	728	0	100.0%	835	TRUE
Total Const. Permits - QA			835						835	TRUE
Operating Permits										
Title V Operating	6	38	44	60	2	42	0	100.0%	44	TRUE
Significant Mod - Title 5	4	12	16	60	2	14	0	100.0%	16	TRUE
Conditional Major - 1st Issuance	0	1	1	60	0	1	0	NA	1	TRUE
Minor Permit Modification Title 5	0	0	0	NA	0	0	0	NA	0	TRUE
Administrative Amend.	0	0	0	NA	0	0	0	NA	0	TRUE
Oper Flexibility	0	0	0	NA	0	0	0	NA	0	TRUE
Group Permit	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	0	0	0	NA	0	0	0	NA	0	TRUE
Total Operating Permits	10	51	61		4	57	0	100.0%	61	TRUE
Total Operating Permits -			61						61	TRUE
Total for Reporting Period	79	817	896		111	785	0	100.0%	896	TRUE
QA for Reporting Period			896						896	TRUE

Fy 2015 APC 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	Total Number of Complete Permit Applications in House for Final Permit Decisions through 6/30/15	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 6/30/15	Number of Complete Permit Application Final Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 to 6/30/15 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 6/30/15 time period	% Complete Permit Application Final Decisions completed within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru	Total Number of Permit Applications in House for Final Permit Decisions through 6/30/15	QA/QC For Permit Decisions
Construction Permits										
True Minor Sources	115	624	739	115 days	130	595	14	97.7%	739	TRUE
Title V Sources minor	22	58	80	180 days	10	67	3	95.7%	80	TRUE
Conditional Major	40	84	124	115 days	24	94	6	94.0%	124	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)	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
Total Construction	178	766	944		164	757	23	97.1%	944	TRUE
Total Const. Permits QA			944						944	TRUE
Operating Permits										
Title V	71	38	109	540 days	48	43	18	70.5%	109	TRUE
Significant Mod – Title 5	13	12	25	270/540 days	4	21	0	100.0%	25	TRUE
Title 5 Minor Mods	43	103	146	90 days from receipt or 15 days after EPA Amendment	18	122	6	95.3%	146	TRUE
Administrative Amendment Major	8	78	86	60 days	10	72	4	94.7%	86	TRUE
Conditional Major - 1st Issuance	2	1	3	540 days	3	0	0	NA	3	TRUE
Group Permit Amendments	0	0	0	90 days from receipt	0	0	0	NA	0	TRUE
Oper Flexibility	6	63	69	NA	10	59	0	NA	69	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	52	50	102	NA	49	53	0	NA	102	TRUE
True Minor Operating	491	667	1158	NA	385	773	0	NA	1158	TRUE
Oper Flexibility – Non	22	70	92	NA	17	75	0	NA	92	TRUE
Failure to Perform Timely Review - Administrative Appeal	0		0	NA	0	0	0	NA	0	TRUE
Total Operating Permits	708	1082	1790		544	1218	28	97.8%	1790	TRUE
Total Operating Permits -			1790						1790	TRUE
Total for Reporting	886	1848	2734		708	1975	51	97.5%	2734	TRUE
Total for Rep. Period -			2734						2734	TRUE

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.

FY 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 for Completeness Review on hand as of June 30, 2014	Permit Applications for Completeness Review Received between 7/1/14 and 6/30/15	Total Number of Permit Applications in House for Permit Completeness Review through 6/30/15	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 6/30/15 time period	Number of Permit Applications Completeness Decisions exceeding the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 6/30/15 time period	% Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 6/30/15 time period	Total Number of Permit Applications in House for Permit Completeness Review through 6/30/15
Waste Water										
ARAP										
Individual Permit Processing	19	143	162	30	3	136	23	85.53%	162	TRUE
General Permit Processing	124	992	1116	30	9	1073	34	96.93%	1116	TRUE
Total ARAP	143	1135	1278		12	1209	57	95.50%	1278	TRUE
Total ARAP - QA			1278						1278	TRUE
Construction Storm Water										
General Permit	46	3610	3656	30	109	3454	93	97.38%	3656	TRUE
Individual	0	0	0	30	0	0	0	#DIV/0!	0	TRUE
CSW Total	46	3610	3656		109	3454	93	97.38%	3656	TRUE
CSW Total - QA			3656						3656	TRUE
Other General Permits										
Biosolids GP	0	1717	1717	30	29	1688	0	100.00%	1717	TRUE
Industrial Storm Water - TMSWP	36	1846	1882	30	30	1527	325	82.45%	1882	TRUE
Ready-Mix Concrete (RMCP)	0	35	35	30	0	34	1	97.14%	35	TRUE
Hydrostatic Testing GP	0	30	30	30	0	29	1	96.67%	30	TRUE
Interbasin Water Transfer	0	7	7	30	0	6	1	85.71%	7	TRUE
MS4 General Permit	0	0	0	30	0	0	0	#DIV/0!	0	TRUE
Pesticide General Permit	0	1	1	30	0	1	0	100.00%	1	TRUE
UST General Permit	1	10	11	30	0	11	0	100.00%	11	TRUE
Water Treatment Plant Backwash	0	4	4	30	1	3	0	100.00%	4	TRUE
Total GPs	37	3650	3687		60	3299	328		3687	TRUE
Total GPs - QA			3687						3687	TRUE
Conc. Animal Feeding Operations										
CAFO-Individual	3	8	11	30	0	11	0	100.00%	11	TRUE
All other CAFO Types	19	49	68	30	0	68	0	100.00%	68	TRUE
CAFO Total	22	57	79		0	79	0	100.00%	79	TRUE
CAFO Total - QA			79						79	TRUE

FY 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 6/30/15	Total Number of Permit Applications in House for Permit Completeness Review through 6/30/15	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 6/30/15 time period	Number of Permit Applications Completeness Decisions exceeding the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 6/30/15 time period	% Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 6/30/15 time period	Total Number of Permit Applications in House for Permit Completeness Review through 6/30/15	QA/QC For Completeness review
INDIVIDUAL NPDES Permits - Majors & Minors										
NPDES Majors										
Municipal - POTW		0	0	30	0	0	0	#DIV/0!	0	TRUE
Municipal - Domestic Wastewater		0	0	30	0	0	0	#DIV/0!	0	TRUE
Primary Industry		0	0	30	0	0	0	#DIV/0!	0	TRUE
Secondary Industry w/ELGs		0	0	30	0	0	0	#DIV/0!	0	TRUE
Secondary Industry w/o ELG		0	0	30	0	0	0	#DIV/0!	0	TRUE
Total NPDES Majors		0	0		0	0	0	#DIV/0!	0	TRUE
NPDES Minors										
Municipal - POTW		0	0	30	0	0	0	#DIV/0!	0	TRUE
Municipal - Domestic Wastewater		0	0	30	0	0	0	#DIV/0!	0	TRUE
Primary Industry		0	0	30	0	0	0	#DIV/0!	0	TRUE
Secondary Industry w/ELGs		0	0	30	0	0	0	#DIV/0!	0	TRUE
Secondary Industry w/o ELGs		0	0	30	0	0	0	#DIV/0!	0	TRUE
Total for major and minor	9	193	202		1	199	2	99.00%	202	TRUE
Non Discharging Facilities - State Operating Permits (SOP)										
Collection System	0	0	0	30	0	0	0	#DIV/0!	0	TRUE
Drip Irrigation	0	0	0	30	0	0	0	#DIV/0!	0	TRUE
Pump and Haul	0	0	0	30	0	0	0	#DIV/0!	0	TRUE
Spray Irrigation	0	0	0	30	0	0	0	#DIV/0!	0	TRUE
All other SOP types	5	166	171	30	4	164	3	98.20%	171	TRUE
Total	5	166	171		4	164	3	98.20%	171	TRUE
Oil and Gas										
Permit Applications	1	84	85	30	0	85	0	100.00%	85	TRUE
Change of Opps	1	686	687	30	0	687	0	100.00%	687	TRUE
Amend Well Permits	0	6	6	30	0	6	0	100.00%	6	TRUE
Bonding	0	798	798	30	0	798	0	100.00%	798	TRUE
Oil & Gas -Total	2	1574	1576		0	1576	0	100.00%	1576	TRUE
Oil & Gas -Total QA			1576						1576	TRUE

FY 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 6/30/15	Total Number of Permit Applications in House for Permit Completeness Review through 6/30/15	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 6/30/15 time period	Number of Permit Applications Completeness Decisions exceeding the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 6/30/15 time period	% Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 6/30/15 time period	Total Number of Permit Applications in House for Permit Completeness Review through 6/30/15	QA/QC For Completeness review
Mining										
Coal	31	39	70	30	0	70	0	NA	70	TRUE
Non-coal	5	58	63	30	0	63	0	100.00%	63	TRUE
Total	36	97	133		0	133	0	100.00%	133	TRUE
Mining Total - QA			133						133	TRUE
Surface Water Total	264	10385	10649		186	9980	483	95.38%	10649	TRUE
Water Supply										
Plans Review										
Water System Plans Approval	20	1483	1503	30	20	1483	0	100.00%	1503	TRUE
UIC Permits										
Class I Permit - Construction Permit	0	0	0	90	0	0	0	#DIV/0!	0	TRUE
Class I Operating Permit (existing)	0	0	0	90	0	0	0	#DIV/0!	0	TRUE
Class I Operating Permit (new)	0	0	0	90	0	0	0	#DIV/0!	0	TRUE
Class I Renewal Permit	0	0	0	90	0	0	0	#DIV/0!	0	TRUE
Class I Abandonment	0	0	0	90	0	0	0	#DIV/0!	0	TRUE
Class II Construction Permit	0	2	2		0	2	0	100.00%	2	TRUE
Class II - Permit Renewal	0	0	0	60	0	0	0	#DIV/0!	0	TRUE
Class II Modification	0	0	0	60	0	0	0	#DIV/0!	0	TRUE
Class III Permit Application	0	0	0		0	0	0	#DIV/0!	0	TRUE
Class III Permit renewal	0	0	0	90	0	0	0	#DIV/0!	0	TRUE
Class III Modification	0	0	0	90	0	0	0	#DIV/0!	0	TRUE
Class V - Innovative Technology (Dye Trace)	0	17	17	60	6	11	0	100.00%	17	TRUE
Class V - Storm Water	4	12	16	60	4	12	0	100.00%	16	TRUE
Class V - Geothermal Wells	0	0	0	60	0	0	0	#DIV/0!	0	TRUE
Class V - Infiltration	0	1	1	60	0	1	0	100.00%	1	TRUE
Class V - Large Septic Systems/SFDS	0	56	56	60	0	56	0	100.00%	56	TRUE
Class V - Remediation	0	3	3	60	0	3	0	100.00%	3	TRUE
Class V - Change of Owner	0	0	0	60	0	0	0	#DIV/0!	0	TRUE
Class V - Modification of recharge Point	0	240	240	60		240	0	100.00%	240	TRUE
UIC Total	4	331	335		10	325	0	100.00%	335	TRUE
UIC Total - QA			335						335	TRUE

FY 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 6/30/15	Total Number of Permit Applications in House for Permit Completeness Review through 6/30/15	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 6/30/15 time period	Number of Permit Applications Completeness Decisions exceeding the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 6/30/15 time period	% Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 6/30/15 time period	Total Number of Permit Applications in House for Permit Completeness Review through 6/30/15	QA/QC For Completeness review
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	1814	1838		30	1808	0	100.00%	1838	TRUE
Grand Total	288	12199	12487		216	11788	483	96.06%	12487	TRUE

FY 2015 DWR Environmental Permitting Report

2. Permit Applications & MODIFICATIONS - FINAL PERMIT DECISIONS	2. Permit Application, Permit Modification and Permit Renewal -			Compliance with Permit Decision Time Limits						
	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 6/30/15	Total Number of Complete Permit Applications in House for Final Permit Decisions through 6/30/15	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 6/30/15	Number of Complete Permit Application Final Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 to 6/30/15 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 6/30/15 time period	% Complete Permit Application Final Decisions completed within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 6/30/15 time period	Total Number of Permit Applications in House for Final Permit Decisions through 6/30/15	QA/QC For Permit Decisions
ARAP										
Individual Permit Processing	19	133	152	90 days	33	88	31	73.95%	152	TRUE
General Permit Processing	124	894	1018	30days	22	976	20	97.99%	1018	TRUE
ARAP Total	143	1027	1170		55	1064	51	95.43%	1170	TRUE
ARAP Total - QA			1170						1170	TRUE
Construction Storm Water										
General	46	2244	2290	30	78	2211	1	99.95%	2290	TRUE
Individual	0	1	1	30	0	1	0	100.00%	1	TRUE
CSW Total	46	2245	2291		78	2212	1	99.95%	2291	TRUE
CSW Total - QA			2291						2291	TRUE
Other General Permits										
Biosolids GP	0	36	36	30	0	36	0	100.00%	36	TRUE
Industrial Storm Water - TMSWP	36	1551	1587	15	252	1335	0	100.00%	1587	TRUE
Ready-Mix Concrete (RMCP)	0	26	26	30	0	26	0	100.00%	26	TRUE
Hydrostatic Testing GP	0	26	26	15	4	22	0	100.00%	26	TRUE
Interbasin Water Transfer	0	7	7	0	0	7	0	100.00%	7	TRUE
MS4 General Permit	0	1	1	365	0	1	0	100.00%	1	TRUE
Pesticide General Permit TNP	0	1	1	30	0	1	0	100.00%	1	TRUE
UST General Permit- UST	1	11	12	30	0	12	0	100.00%	12	TRUE
Water Treatment Plant Backwash	0	3	3	30	0	3	0	100.00%	3	TRUE
OGP - Total	37	1662	1699		256	1443	0		1699	TRUE
OGP - Total QA			1699						1699	TRUE
Conc. Animal Feeding Operations										
Individual	3	9	12	180	1	11	0	100.00%	12	TRUE
All other CAFO Types	19	49	68	30	12	56	0	100.00%	68	TRUE
CAFO Total	22	58	80		13	67	0	100.00%	80	TRUE
CAFO Total - QA			80						80	TRUE

FY 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 6/30/15	Total Number of Complete Permit Applications in House for Final Permit Decisions through 6/30/15	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 6/30/15	Number of Complete Permit Application Final Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 to 6/30/15 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 6/30/15 time period	% Complete Permit Application Final Decisions completed within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 6/30/15 time period	Total Number of Permit Applications in House for Final Permit Decisions through 6/30/15	QA/QC For Permit Decisions
INDIVIDUAL NPDES Permits - Major & Minor Permits										
Major Permits										
Municipal - POTW	0	0	0	365	0	0	0	#DIV/0!	0	TRUE
Municipal - Domestic Wastewater	0	0	0	365	0	0	0	#DIV/0!	0	TRUE
Primary Industry	0	0	0	365	0	0	0	#DIV/0!	0	TRUE
Secondary Industry w/ELGs	0	0	0	365	0	0	0	#DIV/0!	0	TRUE
Secondary Industry w/o ELG	0	0	0	365	0	0	0	#DIV/0!	0	TRUE
Minor Permits										
Municipal - POTW	0	0	0	180	0	0	0	100.00%	0	TRUE
Municipal - Domestic Wastewater	0	0	0	180	0	0	0	100.00%	0	TRUE
Primary Industry	0	0	0	180	0	0	0	100.00%	0	TRUE
Secondary Industry w/ELGs	0	0	0	180	0	0	0	100.00%	0	TRUE
Secondary Industry w/o ELGs	9	193	202	180	1	199	2	100.00%	202	TRUE
Total for Major and Minor	9	193	202		1	199	2	100.00%	202	TRUE
QA										
Non Discharging Facilities – State Operating Permits (SOP)										
Collection System	0	0	0	180	0	0	0	100.00%	0	TRUE
Drip Irrigation	0	0	0	180	0	0	0	100.00%	0	TRUE
Pump and Haul	0	0	0	180	0	0	0	100.00%	0	TRUE
Spray Irrigation	5	77	82	180	2	80	0	100.00%	82	TRUE
All other SOP types	5	166	171	180	4	164	3	100.00%	171	TRUE
Total	10	243	253		6	244	3	100.00%	253	TRUE

FY 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 6/30/15	Total Number of Complete Permit Applications in House for Final Permit Decisions through 6/30/15	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 6/30/15	Number of Complete Permit Application Final Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 to 6/30/15 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 6/30/15 time period	% Complete Permit Application Final Decisions completed within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 6/30/15 time period	Total Number of Permit Applications in House for Final Permit Decisions through 6/30/15	QA/QC For Permit Decisions
Oil and Gas										
Permit Applications	1	84	85	NA	0	85	0	100.00%	85	TRUE
Change of Opps	1	686	687	NA	0	687	0	100.00%	687	TRUE
Amend Well Permits	0	6	6	NA	0	6	0	100.00%	6	TRUE
Bonding	0	798	798	NA	0	798	0	100.00%	798	TRUE
Oil & Gas Total	2	1574	1576		0	1576	0	100.00%	1576	TRUE
Oil & Gas Total - QA			1576						1576	TRUE
Mining										
Coal, major	0	0	0	365	0	0	0	100.00%	0	TRUE
Coal, minor* 365 with hearing	31	34	65	180	17	44	4	100.00%	65	TRUE
Non-coal	5	44	49	180	22	26	1	100.00%	49	TRUE
Total	36	78	114		39	70	5	93.33%	114	TRUE
			114						114	TRUE
Plans Review										
Receipt and Return of Plans	0	0	0	30	0	0	0	#DIV/0!	0	TRUE
Plan assignment and assessments	0	0	0	30	0	0	0	#DIV/0!	0	TRUE
Review and Approval of Plans	0	0	0	30	0	0	0	#DIV/0!	0	TRUE
Review and Acknowledgement of City	0	0	0	30	0	0	0	#DIV/0!	0	TRUE
CDBG Application Reviews &	0	0	0	30	0	0	0	#DIV/0!	0	TRUE
Drip System Field Work and study	0	0	0	30	0	0	0	#DIV/0!	0	TRUE
CMOMs, SORPs, CAP-ERs	0	0	0	30	0	0	0	#DIV/0!	0	TRUE
Technical Presentations	0	0	0	30	0	0	0	#DIV/0!	0	TRUE
Engineering Plans Receipt and Review	71	820	891	30	28	698	165	80.88%	891	TRUE
Total	71	820	891		28	698	165	80.88%	891	TRUE
Water Supply										
Surface Water Total	376	7900	8276		476	7573	227	97.09%	8276	TRUE
Water System Plans Approval	20	740	760	30	20	740	0	100.00%	760	TRUE

FY 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 6/30/15	Total Number of Complete Permit Applications in House for Final Permit Decisions through 6/30/15	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 6/30/15	Number of Complete Permit Application Final Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 to 6/30/15 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 6/30/15 time period	% Complete Permit Application Final Decisions completed within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 6/30/15 time period	Total Number of Permit Applications in House for Final Permit Decisions through 6/30/15	QA/QC For Permit Decisions
UIC Permits										
Class I Permit - Construction Permit	0	0	0	90	0	0	0	#DIV/0!	0	TRUE
Class I Operating Permit (existing)	0	0	0	90	0	0	0	#DIV/0!	0	TRUE
Class I Operating Permit (new)	0	0	0	90	0	0	0	#DIV/0!	0	TRUE
Class I Renewal Permit	0	0	0	90	0	0	0	#DIV/0!	0	TRUE
Class I Abandonment	0	0	0	90	0	0	0	#DIV/0!	0	TRUE
Class II Construction Permit	0	2	2	NA	0	2	0	100.00%	2	TRUE
Class II - Permit Renewal	0	0	0	60	0	0	0	#DIV/0!	0	TRUE
Class II Modification	0	0	0	60	0	0	0	#DIV/0!	0	TRUE
Class III Permit Application	0	0	0	NA	0	0	0	#DIV/0!	0	TRUE
Class III Permit renewal	0	0	0	90	0	0	0	#DIV/0!	0	TRUE
Class III Modification	0	0	0	90	0	0	0	#DIV/0!	0	TRUE
Class V - Innovative Technology (Dye Trace)	6	17	23	60	6	17	0	100.00%	23	TRUE
Class V - Storm Water	8	16	24	60	8	16	0	100.00%	24	TRUE
Class V - Geothermal Wells	0	0	0	60	0	0	0	#DIV/0!	0	TRUE
Class V - Infiltration	1	1	2	60	1	1	0	100.00%	2	TRUE
Class V - Large Septic Systems/SFDS	14	56	70	60	14	56	0	100.00%	70	TRUE
Class V - Remediation	0	3	3	60	0	3	0	100.00%	3	TRUE
Class V - Change of Owner	0	0	0	60	0	0	0	#DIV/0!	0	TRUE
Class V - Modification of recharge Point	240	240	480	60	219	240	21	91.95%	480	TRUE
Total	269	335	604		248	335	21	94.10%	604	TRUE
Total QA			604						604	TRUE
Safe Dams Permitting										
Construction of New Dams	0	1	1	60	0	1	0	100.00%	1	TRUE
Alteration of Existing Dams	0	5	5	60	0	5	0	100.00%	5	TRUE
Total	0	6	6	0	0	6	0	100.00%	6	TRUE
Water Supply Total	289	1081	1370		268	1081	21	98.09%	1370	TRUE

FY 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 6/30/15	Total Number of Complete Permit Applications in House for Final Permit Decisions through 6/30/15	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 6/30/15	Number of Complete Permit Application Final Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/14 to 6/30/15 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 6/30/15 time period	% Complete Permit Application Final Decisions completed within the Statutory and/or Regulatory Time Limit for the 7/1/14 thru 6/30/15 time period	Total Number of Permit Applications in House for Final Permit Decisions through 6/30/15	QA/QC For Permit Decisions
Ground Water Protection										
Conventional SSD Permits	623	6142	6765	45	0	6765	0	100.00%	6765	TRUE
Alternative SSD Permits	4	16	20	45	4	16	0	100.00%	20	TRUE
Experimental SSD Permits	0	0	0	45	0	0	0	#DIV/0!	0	TRUE
Subdivision Evaluation # of lots	24	1723	1747	30	0	1747	0	100.00%	1747	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	314	360	10	0	360	0	100.00%	360	TRUE
Septic Tank Installer	11	1363	1374	45	0	1374	0	100.00%	1374	TRUE
Septic Tank Pumper	3	194	197	45	0	197	0	100.00%	197	TRUE
Sewage Surveys per residence	0	522	522	depends on size	0	522	0	100.00%	522	TRUE
Water Samples - Mail	38	414	452	5	0	452	0	100.00%	452	TRUE
Water Samples - Direct Delivery	1	1	2	5	0	2	0	100.00%	2	TRUE
Plan Review	1	17	18	45	0	18	0	100.00%	18	TRUE
Plat Approval - # of single lots	75	485	560	10	0	560	0	100.00%	560	TRUE
Domestic Sewage Site Permit	0	21	21	45	0	21	0	100.00%	21	TRUE
Training per event	0	0	0	45	0	0	0	#DIV/0!	0	TRUE
Certification of existing system	56	345	401	10	0	401	0	100.00%	401	TRUE
Final Inspection - Conventional	46	7934	7980	3	0	7980	0	100.00%	7980	TRUE
Final Inspection - Alternative	0	49	49	3	0	49	0	100.00%	49	TRUE
Total GWP	928	19540	20468		4	20464	0	100.00%	20468	TRUE
Total GWP - QA			20468						20468	TRUE
Water Resources - Grand Total	1593	28521	30114		748	29118	248	99.16%	30114	TRUE