



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 *RJM*
Department of Environment and Conservation

DATE: February 7, 2016

RE: Department of Environment and Conservation
Environmental Permitting Efficiency Report

Tennessee Code Annotated (T.C.A.) 4-3-506 et. seq. requires the commissioner of the Department of Environment and Conservation (the Department) to submit electronically a semi-annual report to the Governor and the General Assembly each year. Our FY 15/16 Semiannual Environmental Permitting Report is attached to this memorandum.

The statute requires the Department to report on all permit applications submitted to the Department during each reporting period. There are two main reporting categories; (1) making permit completeness decisions within statutory and regulatory time limits and (2) making final permit decisions for complete permit applications. This Environmental Permitting report includes all permit applications that were on hand but not processed on July 1, 2015 and all permit applications submitted from July 1, 2015 thru December 31, 2015 that are subject to this statute. For this report, the Department defined "permit" as any permit, license, certification, accreditation or registration with a specific statutory and/or regulatory time limit (specified time limit) for permit application completeness determinations review and/or final permit decisions. The statute requires the Department to report:

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

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



**Tennessee Department of Environment and Conservation
FY 15/16 Semiannual Environmental Permitting Report
February 2016**

Robert J. Martineau, Jr., Commissioner

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Tennessee Department of Environment and Conservation FY 15/16 Annual Environmental Permitting Report

EXECUTIVE SUMMARY

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

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

In 2012 the General Assembly amended T.C.A. 4-3-506, requiring the Department to provide the General Assembly with two reports each fiscal year that demonstrate the Department's progress in making Permit Application Completeness decisions and Final Permit decisions within specified statutory and regulatory time limits (specified time limits). This report provides a summary of our permitting activities for the July 1, 2015 and December 31, 2015 time period, the first six months of Fiscal Year 2015 – 2016 (FY 15/16). For Permit Completeness Decisions, the Department made completeness decisions for 98.4% of all permit applications. The Department increased its rate of permit application completeness decisions by 2.8% from the FY 14/15 Semiannual Permitting Report period; 7,533 of 7,656 permit applications. The Department made final permit decisions for 99.2% (20,538 of 20,685) of all permit applications within the specified time limit for this reporting period. Just as important as making permit decisions within specified time limits, the Department makes final permit decisions based on science and fact. Combining efficiency with science and fact ensures protection of public health and the environment and respects the time value of money and business schedules.

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

1. the July 1, 2012 through December 31, 2012 time period;
2. the July 1, 2013 through December 31, 2013 time period;
3. the July 1, 2014 through December 31, 2014 time period; and
4. the July 1, 2015 through December 31, 2015 time period

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

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

INTRODUCTION

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

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

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

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

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

- Table 1. Measuring Permit Completeness Review efficiency – FY 15/16 Semiannual Permitting Report period;
- Table 2. Measuring Final Permit Decision efficiency - FY 15/16 Semiannual Permitting Report Period;
- Table 3. Comparing Permit Completeness Decision efficiency – the FY 12/13 through FY 15/16 Semiannual Permitting Report period; and
- Table 4. Comparing Final Permit Decision efficiency - the FY 12/13 through FY 15/16 Semiannual Permitting Report period.

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

DIVISION OF SOLID WASTE MANAGEMENT

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

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

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

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

SOLID WASTE PROGRAM

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

HAZARDOUS WASTE PROGRAM

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

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

TOXIC SUBSTANCES PROGRAM

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

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

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

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

Table 1. reports SWM's success in meeting specified time limits for the review of solid waste and hazardous waste permit applications for completeness. SWM made permit application completeness determinations for 100% of the permit applications (26 of 26) 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 99.99% of the permit applications (2,719 of 2,720) within specified time limits for this reporting period.

Table 3. compares permit completeness decisions for the FY 12/13, FY 13/14, FY 14/15 and FY 15/16 Semiannual Permitting Report periods. For the Division of Solid Waste Management, the number of permit applications submitted for completeness review and subject to the specified time limits for permit completeness determinations has ranged from 36 to 380 per reporting period. For all four reporting periods, the Division of Solid Waste Management has made Permit Completeness Determinations for 100% of the permit applications within specified time limits.

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Table 4. compares final permit decisions for the FY 12/13, FY 13/14, FY 14/15 and FY 15/16 Semiannual Permitting reporting period. For the Division of Solid Waste Management, the number of complete permit applications submitted and subject to the specified time limits for final permit decisions has varied between 2,400 and 3,000 per reporting period. SWM believes this variation does not represent a trend for permit applications increasing or decreasing, just variability from year to year. For all three reporting periods, the Division of Solid Waste Management has made Final Permit decisions for 100% of complete permit applications within specified time limits.

DIVISION OF RADIOLOGICAL HEALTH

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

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

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

X-RAY EQUIPMENT and RADIOACTIVE MATERIALS

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

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

Members of the regulated community pursuing a new radioactive material license, modification of an existing radioactive material license or registration of equipment and devices that produce X-rays are required to submit applications to the Department for review. The Department determines

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if the equipment to be operated and the plans for its use meet specific regulatory health and safety standards. Under the Radiological Health regulations, the Department has set specified time limits to review license and registration applications and modifications for completeness. The Department has specific specified time limits to make final licensing and registration decisions for complete applications.

Table 1. reports the Department's success in meeting specified time limits to determine if Radioactive Materials licenses and license modifications as well as X-ray registrations and registration modifications are complete. DRH made license and registration completeness determinations for 100% of the license and registration applications (2,215 of 2,215) within the specified time limits for this reporting period.

Table 2. reports the Department's success in meeting specified time limits to make final decisions to issue or deny complete Radioactive Materials license applications and license modifications as well as X-ray registration applications and registration modifications. DRH made decisions to approve or deny license and registration applications for 100% of the license and registration applications (2,215 of 2,215) within the specified time limits for this reporting period.

Table 3. compares radioactive materials licensing and registration completeness decisions for the FY 12/13, FY 13/14, FY 14/15 and FY 15/16 Semiannual Environmental Permitting Reporting periods. For DRH, the number of license and registration applications subject to the specified time limits for permit completeness determinations has fluctuated between 1,400 and 2,200 per reporting period. For all three reporting periods, DRH has made Permit Completeness Determinations for 100% of the license and registration applications within specified time limits.

Table 4. compares final license and registration decisions for the FY 12/13, FY 13/14, FY 14/15 and FY 15/16 Semiannual Environmental Permitting Reporting periods. For DRH, the number of complete license and registration applications submitted and subject to the specified time limits for final permit decisions has varied between 1,400 and 2,200 per reporting period. The Department believes this variation does not represent a trend for license and registration applications increasing or decreasing, just variability from year to year. For all three reporting periods, DRH has made Final License and Registration decisions for 100% of complete applications within specified time limits.

AIR POLLUTION CONTROL

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

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

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

AIR POLLUTION CONTROL PERMITTING PROGRAM

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

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

Table 1. reports APC's success in meeting the time limit to determine if APC Construction and Operating Permit Applications are complete. During this reporting period, APC made 815 permit completeness decisions. All permit applications (100% - 815 of 815) were determined to be complete; the permit applications were reviewed within the regulatory time limit or the permit applications are classified as complete by regulation because the regulatory time limit for completeness review had passed.

Table 2. reports APC's success in approving/denying complete APC Construction and Operating permit applications. For this reporting period, 94.4% (814 of 862 complete permit applications) were approved or denied within the specified time limits for this reporting period.

Table 3. compares permit application completeness decisions for the FY 12/13, FY 13/14, FY 14/15 and FY 15/16 Semiannual Environmental Permitting Reporting periods. For APC, the number of license and registration applications subject to the specified time limits for permit completeness determinations has fluctuated between 420 and 860 per reporting period. At this time, the Department does not see a trend up or down in the number of permit applications; we

believe this represents random differences. For all four 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 12/13, FY 13/14, FY 14/15 and FY 15/16 Semiannual Environmental Permitting Reporting periods. For APC, the number of complete permit applications submitted and subject to the specified time limits for final permit decisions has varied between 490 and 860 per reporting period. The Department believes this variation does not represent a trend for permit applications increasing or decreasing, just variability from year to year. APC has improved its efficiency in making timely permit decisions since the FY 12/13 Semiannual Environmental Permitting Reporting period from 43.9% to 66.7% to 94.4% during the FY 15/16 Semiannual Environmental Permitting Reporting period.

APC has made significant improvements in meeting the permit decision specified time limits set in regulation. This increase is attributed to business process improvement using LEAN, better use of the APC database SMOGLOG that tracks permit application receipt and progress and an emphasis on employee accountability. APC increased its overall final permit decision efficiency by 50.3% 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.;

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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.

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

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

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM PERMITTING

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

SAFE DRINKING WATER PROGRAM

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

SUBSURFACE SEWAGE DISPOSAL PROGRAM

DWR implements the Subsurface Sewage Disposal (SSD) regulations including the review of permit applications for the disposal of domestic sewage via septic tank and field lines. The SSD Program provides for the proper collection and treatment of domestic wastewater in areas without wastewater treatment plants and wastewater collection systems (sewer lines). The SSD Program ensures SSD systems are installed that treat domestic wastewater properly. When SSD systems fail in areas without public sewer service, then realistically, the home or business is no longer habitable because wastewater from the home or business cannot be treated. This also greatly reduces the value of the home or business due to lack of wastewater treatment. When SSD systems fail, untreated wastewater comes to the ground surface creating a public health hazard.

AQUATIC RESOURCES ALTERATION PERMITTING PROGRAM

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

STATE OPERATING PERMIT PROGRAM

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

NON-POINT SOURCE POLLUTION PREVENTION

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

causing taste and odor problems in the stream as well as the death of aquatic organisms due to the decreased availability of oxygen available as algae decomposes.

OIL AND GAS PRODUCTION

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

SURFACE MINING

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

UNDERGROUND INJECTION CONTROL

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

SAFE DAMS

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

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

Table 1. reports DWR's success in meeting specified time limits to determine if permit applications submitted to DWR are complete. In the completeness review process, DWR reviews the permit application or permit modification to ensure that all information needed to make a permit decision

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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 97.3% (4,486 of 4,609) of the permit applications during this reporting period.

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 97.3% (14,790 of 14,898) of the permit requests and permit modifications during this reporting period.

Table 3. compares permit application completeness decisions made by DWR for the FY 12/13, FY 13/14, FY 14/15 and FY 15/16 Semiannual Environmental Permitting Reporting periods. For DWR, the number of permit applications and modifications subject to the specified time limits for permit completeness determinations has ranged from 3,000 to over 6,000 during the four reporting periods.

Table 4. compares timely final permit decisions made by DWR for the DWR for the FY 12/13, FY 13/14, FY 14/15 and FY 15/16 Semiannual Environmental Permitting Reporting periods. For DWR, the number of complete permit applications and modifications subject to the specified time limits for final permit decisions has increased from approximately 7,000 in FY 12/13 to over an average of 15,000 in the FY 14/15 and FY 15/16 Semiannual Environmental Permitting Reporting periods. This increase is due to an upswing in the economy, the addition of some permitting types beginning in FY 13/14 Semiannual Environmental Permitting Reporting period that were not reported in FY 12/13. We also added a new General Permit for management of bio-solids from wastewater treatment plants. DWR has increased its timeliness in making timely permit decisions from 90.5% in FY 12/13 to 99.3% in FY 15/16.

FY 15/16 Semiannual Environmental Permitting Report Summary

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

Table 1. provides the Department's metrics for permit completeness decisions. For the FY 15/16 Semiannual Environmental Permitting Reporting period, the Department made 7,665 permit completeness decisions; 7,542 of the permit completeness decisions were made within specified time limits. The Department successfully met the specified time limits for permit completeness review for 98.4% of all permit applications received.

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Table 2. provides the Department's metrics for final permit decisions. For the FY 15/16 Semiannual Environmental Permitting Reporting period the Department made 20,695 final permit decisions; 20,538 of the final permit decisions were made within the specified time limits set by regulation. The Department successfully made final permit decisions for 99.2% of all complete permit applications within specified time limits.

Table 3. compares the FY 12/13, FY 13/14, FY 14/15 and FY 15/16 Semiannual Environmental Permitting reporting periods for permit completeness decisions. The Department received 5,451 permit applications for completeness review in FY 12/13 Semiannual Environmental Permitting Reporting period as compared to 8,064 permit applications in the FY 15/16 Semiannual Environmental Permitting period.

The Department attributes this increase in permit applications for completeness review to (1) including some permit types that were not originally included in the FY 12/13 Semiannual Environmental Permitting Reporting period, (2) modifying the permit process from some activities from a General Permit to an Individual Permit and (3) an increase in business activities that require environmental permits.

Table 4. compares the FY 12/13, FY 13/14, FY 14/15 and FY 15/16 Semiannual Environmental Permitting Reporting periods data for final permit decisions. The Department received 11,317 complete permit applications for making final permit decisions in the FY 12/13 reporting period as compared to 21,925 permit applications in the FY 15/16 reporting period. Approximately 4,500 of the permit applications received in the FY 15/16 reporting period were for subsurface sewage permits that were not included in categories the Department reported FY 12/13. In addition, a new General Permit for management of bio-solids from wastewater treatment plants was added in 2014, generating approximately 1600 new permits.

The Department increased the rate of final permit decisions made within specified time limits from improved its final permit decision rate from 91.9% in FY 12/13 Semiannual Environmental Permitting Reporting period to 99.3% in the FY 15/16, an increase of 7.3%. The Department believes this increase in efficiency illustrates the success of changes made to improve efficiency in making final permit decisions (as an example LEAN Business Process changes), actively measuring the progress of permit applications towards final decisions and encouraging employee accountability. We are especially pleased with this good news given the increase in the number of permit applications and permit modifications from FY 12/13 to FY 15/16. Semiannual Environmental Permitting Reporting period

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

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While the Department has worked to decrease the time required to make permit decisions, we have not lost sight of the need to focus on the quality of permits and improving our public participation process. The same LEAN analyses that were conducted to improve the timeliness of permit decisions have also led to the improved environmental permits the permittee can more easily read, understand and implement. We have worked to improve a public participation process to incorporate the assistance of our Regional Directors of External Affairs. The External Affairs Directors have developed a standard protocol for alerting any interested parties of public meetings and hearings about specific permit applications and modified the meeting structure to ensure maximum attendee participation. As a part of this effort, we have trained more staff members to help with public meetings, which in turn make more staff members available to conduct public meetings and hearings as well as talk informally meeting attendees.

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

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

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

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**Table 1. FY 15/16 Semiannual Environmental Permitting Report
Permit Completeness Decisions**

PERMIT APPLICATIONS & MODIFICATIONS - PERMIT APPLICATION COMPLETENESS DETERMINATION	Permit Applications for Completeness Review on hand as of June 30, 2015	Permit Applications for Completeness Review Received between 7/1/15 and 12/31/15	Total Number of Permit Applications in House for Permit Completeness Review through 12/31/15	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 7/1/15 thru 12/31/15	Number of Permit Applications Completeness Decisions exceeding the Statutory and/or Regulatory Time Limit for the 7/1/15 thru 12/31/15	% Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/15 thru 12/31/15	Total Number of Permit Applications in House for Permit Completeness Review through 12/31/15
APC	93	815	908	102	806	0	100.0%	908
DRH	0	2215	2215	0	2215	0	100.0%	2215
DWR	554	4348	4902	293	4486	123	97.3%	4902
SWM	11	28	39	13	26	0	100.0%	39
Totals	658	7406	8064	408	7533	123	98.4%	8064

**Table 2. FY 15/16 Semiannual Environmental Permitting Report
Final Permit Decisions**

PERMIT APPLICATIONS & MODIFICATIONS - FINAL PERMIT DECISIONS	Permit Applications on hand for Final Permit Decisions on or before July 1, 2015	Complete Permit Applications for Final Permit Decisions Received between 7/1/15 and 12/31/15	Total Complete Permit Applications in House for Final Permit Decisions through 12/31/15	Number of Complete Permit Applications received for Final Permit Decisions and the Statutory and/or Regulatory Time Limit did not expire by 12/31/15	Number of Complete Permit Application Final Decisions made within the Statutory and/or Regulatory Time Limit for the 7/1/15 to 12/31/15 time period	Number of Complete Permit Application Final Decisions not completed within the Statutory and/or Regulatory Time Limit for the 7/1/15 to 12/31/15 time period	% Complete Permit Application Final Decisions completed within the Statutory and/or Regulatory Time Limit for the 7/1/15 thru 12/31/15 time period
APC	694	843	1537	675	814	48	94.4%
DRH	0	2215	2215	0	2215	0	100.0%
DWR	320	14970	15290	392	14790	108	99.3%
SWM	312	2571	2883	163	2719	1	100.0%
Totals	1326	20599	21925	1230	20538	157	99.2%

**Table 3. Comparison of Semiannual Environmental Permitting Performance - FY 12/13 through FY 15/16
Permit Completeness Decisions**

	Permit Applications Received	Permits Applications Completeness Review not Completed - Time Limit has not expired	Number of Timely Completeness Decisions Made	Number of Permit Completeness Decisions that Exceeded Time Limits	% Timely Completeness Decisions	Change in Productivity	Change in Number of Permit Applications between Reporting Periods
FY 12/13 Semiannual Report	5451	195	5175	81	98.5%		
FY 13/14 Semiannual Report	5848	178	5456	213	96.2%	-2.2%	397
FY 14/15 Semiannual Report	9218	145	8979	94	99.0%	2.7%	3370
FY 15/16 Semiannual Report	8064	408	7533	123	98.4%	-0.6%	-1154

Table 4. Comparison of Semiannual Environmental Permitting Performance - FY 12/13 through FY 15/16
Final Permit Decisions

	Permit Applications Received between July 1st and December 31st	Final Permit Applications under review but Permit Decision Time Limit has not Occurred	Number of Final Permit Decisions Made within Time Limits	Number of Final Permit Decisions that Exceeded Time Limits	% Timely Final Permit Decisions Made	Change in Productivity between Reporting Periods	Change in Number of Permit Applications between Reporting Periods
FY 12/13 Semiannual Report	11,841	524	10,396	921	91.9%		
FY 13/14 Semiannual Report	191,93	528	18,205	458	97.5%	5.7%	7,809
FY 14/15 Semiannual Report	22,744	708	21,734	302	98.6%	1.1%	3,529
FY 15/16 Semiannual Report	21,925	1,230	20,538	157	99.2%	0.6%	-1,196

Appendix 1

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

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

Tenn. Code Ann. § 4-3-506 (2012)

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

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

HISTORY: Acts 2012, ch. 980, § 1

Appendix 2

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

FY 15/16 SWM Semiannual Environmental Permitting Report



FY 15/16 SWM Semiannual Environmental Permitting Report - Permit Completeness Decisions

Permit	Application,	Permit Modification		and Permit Renewal -		Compliance with Statutory and/or Regulatory Completeness Review Time Limits				
		Permit Applications for Completeness Review Received between 7/1/15 and 12/31/15	Total Permit Applications in House for Permit Completeness Review through 12/31/15	Statutory and/or Regulatory Time Limit for Permit Completeness Decision	Permit Applications under 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 thru 12/31/15	Permit Applications Completeness Decisions that exceeded the Statutory and/or Regulatory Time Limit thru 12/31/15	% Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit - thru 12/31/15	Total Permit Applications in House for Permit Completeness Review through 12/31/15	QA/QC For Completeness review
SOLID WASTE PROGRAM										
Hydrogeologic Report for Disposal Facilities	1	3	4	30	3	1	0	100.00%	4	TRUE
Design and Construction Plans for Class I or II Disposal facility	0	3	3	45	2	1	0	100.00%	3	TRUE
Design and Construction Plans for Class III Disposal facility	0		0	45			0	#DIV/0!	0	TRUE
Design and Construction Plans for Compost Facilities	0	3	3	45	3		0	#DIV/0!	3	TRUE
Major Permit Modification - Reg	0	2	2	45	1	1	0	100.00%	2	TRUE
Major Permit Modification -Plan	0	4	4	45	2	2	0	100.00%	4	TRUE
Major Permit Modification - Hydro	0		0	45			0	#DIV/0!	0	TRUE
Solid Waste Total	1	15	16	NA	11	5	0	100.00%	16	TRUE
Solid Waste Total - QA			16						16	TRUE

FY 15/16 SWM Semiannual Environmental Permitting Report



FY 15/16 SWM Semiannual Environmental Permitting Report - Permit Completeness Decisions

Permit	Application,	Permit Modification		and Permit Renewal -		Compliance with Statutory and/or Regulatory Completeness Review Time Limits				
		Permit Applications for Completeness Review Received between 7/1/15 and 12/31/15	Total Permit Applications in House for Permit Completeness Review through 12/31/15	Statutory and/or Regulatory Time Limit for Permit Completeness Decision	Permit Applications under 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 7/1/15 thru 12/31/15	Permit Applications Completeness Decisions that exceeded the Statutory and/or Regulatory Time Limit for the 7/1/15 thru 12/31/15	% Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit - 7/1/15 thru 12/31/15	Total Permit Applications in House for Permit Completeness Review through 12/31/15	QA/QC For Completeness review
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	6	2	8	180	1	7	0	100.00%	8	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	3	10	13	60	0	13	0	100.00%	13	TRUE
Class 3 Mods	1	1	2	180	1	1	0	100.00%	2	TRUE
Hazardous Waste Total	10	13	23		2	21	0	100.00%	23	TRUE
Hazardous Waste Total - QA		0	23						23	TRUE
SW & HW Grand Total	11	28	39	NA	13	26	0	100.00%	39	TRUE
SW & HW GT - QA			39						39	TRUE

FY 15/16 SWM Semiannual Environmental Permitting Report



FY 15/16 SWM Semiannual Environmental Permitting Report - Final Permit Decisions

Permit	Application,	Permit Modification		and Permit Renewal -		Compliance with Permit Decision Time Limits				
		Permit Applications under review for Final Permit Decisions on or before July 1, 2015	Permit Applications for Final Permit Decisions Received - 7/1/15 to 12/31/15	Total Permit Applications to be reviewed for Final Permit Decisions through 12/31/15	Statutory and/or Regulatory Time Limit for Final Permit Decision	Permit Applications under Final Permit Decision Review - Statutory and/or Regulatory Time Limit did not expire by 12/31/15	Final Permit Decisions made within the Statutory and/or Regulatory Time Limit - 7/1/15 to 12/31/15	Final Permit Decisions made that exceeded the Statutory and/or Regulatory Time Limit - 7/1/15 to 12/31/15	% Final Permit Decisions made within the Statutory and/or Regulatory Time Limit - 7/1/15 to 12/31/15	Applications in House for Final Permit Decisions through 12/31/15
SOLID WASTE PROGRAM										
Hydrogeologic Report for Disposal Facilities	0	1	1		1	0	0	#DIV/0!	1	TRUE
Design and Construction Plans for Class I or II Disposal facility	0	9	9	270	8	1	0	100.00%	9	TRUE
Design and Construction Plans for Class III Disposal facility	0	1	1	240	0	1	0	100.00%	1	TRUE
Design and Construction Plans for Compost Facilities	1	1	2	120	1	1	0	100.00%	2	TRUE
Major Permit Modification - Reg	0	3	3	180	3	0	0	#DIV/0!	3	TRUE
Major Permit Modification -Plan	0	4	4	240	2	1	1	50.00%	4	TRUE
Major Permit Modification - Hydro	0		0	270	0	0	0	#DIV/0!	0	TRUE
Permit-by-Rule Facility	1	38	39	90	7	32	0	100.00%	39	TRUE
Special Waste Evaluation	0	306	306	30	0	306	0	100.00%	306	TRUE
Solid Waste Totals	2	363	365	NA	22	342	1	99.71%	365	TRUE
Solid Waste Totals - QA			365						365	TRUE

FY 15/16 SWM Semiannual Environmental Permitting Report



FY 15/16 SWM Semiannual Environmental Permitting Report - Final Permit Decisions

Permit	Application,	Permit Modification		and Permit Renewal -		Compliance with Permit Decision Time Limits				
		Permit Applications under review for Final Permit Decisions on or before July 1, 2015	Permit Applications for Final Permit Decisions Received - 7/1/15 to 12/31/15	Total Permit Applications to be reviewed for Final Permit Decisions through 12/31/15	Statutory and/or Regulatory Time Limit for Final Permit Decision	Permit Applications under Final Permit Decision Review - Statutory and/or Regulatory Time Limit did not expire by 12/31/15	Final Permit Decisions made within the Statutory and/or Regulatory Time Limit - 7/1/15 to 12/31/15	Final Permit Decisions made that exceeded the Statutory and/or Regulatory Time Limit - 7/1/15 to 12/31/15	% Final Permit Decisions made within the Statutory and/or Regulatory Time Limit - 7/1/15 to 12/31/15	Applications in House for Final Permit Decisions through 12/31/15
HAZARDOUS WASTE PROGRAM										
HW Transporters (New)	0	16	16	15	0	16	0	100.00%	16	TRUE
HW Transporters (Renewal)	0	152	152	30 (If submitted	141	11	0	100.00%	152	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	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 1 Combustion Permit Modification MACT- Facility changes	0	0	0	90	0	0	0	#DIV/0!	0	TRUE
Class ¹ 1 Combustion Permit Modification MACT-Waiver of RCRA permit conditions	0	0	0	30	0	0	0	#DIV/0!	0	TRUE
Class 2 Mods	0	1	1	90	0	1	0	100.00%	1	TRUE
Hazardous Waste Totals	0	169	169	NA	141	28	0	100.00%	169	TRUE
Hazardous Waste Totals - QA			169						169	TRUE

FY 15/16 SWM Semiannual Environmental Permitting Report



FY 15/16 SWM Semiannual Environmental Permitting Report - Final Permit Decisions - Continued

Permit	Application,	Permit Modification		and Permit Renewal -		Compliance with Permit Decision Time Limits				
		Permit Applications under review for Final Permit Decisions on or before July 1, 2015	Permit Applications for Final Permit Decisions Received - 7/1/15 to 12/31/15	Total Permit Applications to be reviewed for Final Permit Decisions through 12/31/15	Statutory and/or Regulatory Time Limit for Final Permit Decision	Permit Applications under Final Permit Decision Review - Statutory and/or Regulatory Time Limit did not expire by 12/31/15	Final Permit Decisions made within the Statutory and/or Regulatory Time Limit - 7/1/15 to 12/31/15	Final Permit Decisions made that exceeded the Statutory and/or Regulatory Time Limit - 7/1/15 to 12/31/15	% Final Permit Decisions made within the Statutory and/or Regulatory Time Limit - 7/1/15 to 12/31/15	Applications in House for Final Permit Decisions through 12/31/15
TOXIC SUBSTANCES PROGRAM										
LBP - Certification of LBP Training Programs Accreditation	0	1	1	180	0	1	0	100.00%	1	TRUE
LBP Refresher Training Programs	0	1	1	180	0	1	0	100.00%	1	TRUE
LBP - Certification of Individuals	8	150	158	180	0	158	0	100.00%	158	TRUE
LBP - Re-Certification of Individuals	8	67	75	NA	0	75	0	100.00%	75	TRUE
LBP - Certification of Firms to perform work	1	20	21	90	0	21	0	100.00%	21	TRUE
LBP - Re- Certification of Firms to perform work	1	19	20	NA	0	20	0	100.00%	20	TRUE
Asbestos Training Provider Accreditation	0	0	0	180	0	0	0	#DIV/0!	0	TRUE
Asbestos Training Provider Accreditation Amended Application	0	0	0	30	0	0	0	#DIV/0!	0	TRUE
Re-accreditation of Asbestos Training Provider	0	42	42	NA	0	42	0	100.00%	42	TRUE
Accredited Asbestos Professional Certification	281	1025	1306	60	0	1306	0	100.00%	1306	TRUE
Re-Accreditation of Asbestos Professional Certification	0	517	517	NA	0	517	0	100.00%	517	TRUE
Accreditation of an Asbestos Firm	11	9	20	60	0	20	0	100.00%	20	TRUE
Re-Accreditation of an Asbestos Firm	0	188	188	60	0	188	0	100.00%	188	TRUE
Toxics Substances Program Total	310	2039	2349	NA	0	2349	0	100.00%	2349	TRUE
Toxics Substances Program Total QA			2349					#DIV/0!	2349	TRUE
DSWM Grand Total										
	312	2571	2883	NA	163	2719	1	99.97%	2883	TRUE
			2883						2883	TRUE

DRH Semiannual Environmental Permitting Report - FY 15/16



FY 15/16 DRH Semiannual Environmental Permitting Report - Final Permit Decisions										
Permit	Application,	Permit Modification	and Permit Renewal -			Compliance with Permit Decision Time Limits				
PERMIT APPLICATIONS & MODIFICATIONS - FINAL PERMIT DECISIONS	Permit Applications under review for Final Permit Decisions on or before July 1, 2015	Permit Applications for Final Permit Decisions Received - 7/1/15 to 12/31/15	Total Permit Applications to be reviewed for Final Permit Decisions through 12/31/15	Statutory and/or Regulatory Time Limit for Final Permit Decision	Permit Applications under Final Permit Decision Review - Statutory and/or Regulatory Time Limit did not expire by 12/31/15	Final Permit Decisions made within the Statutory and/or Regulatory Time Limit - 7/1/15 to 12/31/15	Final Permit Decisions made that exceeded the Statutory and/or Regulatory Time Limit - 7/1/15 to 12/31/15	% Final Permit Decisions made within the Statutory and/or Regulatory Time Limit - 7/1/15 to 12/31/15	Applications in House for Final Permit Decisions thru 12/31/15	QA/QC For Permit Decisions
Radioactive Materials Licensing										
Category GL	0	0	0	365	0	0	0	#DIV/0!	0	TRUE
Category 1	0	0	0	365	0	0	0	NA	0	TRUE
Category 2	0	3	3	365	0	3	0	100.0%	3	TRUE
Category 3	0	1	1	365	0	1	0	100.0%	1	TRUE
Category 4	0	0	0	365	0	0	0	#DIV/0!	0	TRUE
Category 5	0	0	0	365	0	0	0	NA	0	TRUE
Category 6	0	0	0	365	0	0	0	#DIV/0!	0	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	0	0	365	0	0	0	#DIV/0!	0	TRUE
Category 12	0	0	0	365	0	0	0	NA	0	TRUE
Category 13	0	0	0	365	0	0	0	#DIV/0!	0	TRUE
Category GL - mod	0	14	14	365	0	14	0	100.0%	14	TRUE
Categories 1 thru 11 -	0	201	201	365	0	201	0	100.0%	201	TRUE
Category 12 - mod	0	0	0	365	0	0	0	NA	0	TRUE
Category 13 - mod	0	0	0	365	0	0	0	NA	0	TRUE
License Verify Part 37	0	22	22	365	0	22	0	100.0%	22	TRUE
Reciprocity Notices	0	168	168	365	0	168	0	100.0%	168	TRUE
License for Delivery	0	179	179	365	0	179	0	100.0%	179	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	588	588		0	588	0	100.0%	588	TRUE
X-Ray Registration										
Class 1	0	825	825	na	0	825	0	100.0%	825	TRUE
Class 2	0	298	298	na	0	298	0	100.0%	298	TRUE
Class 3	0	360	360	na	0	360	0	100.0%	360	TRUE
Class 4	0	1	1	na	0	1	0	100.0%	1	TRUE
Class 5	0	87	87	na	0	87	0	100.0%	87	TRUE
Class 6	0	34	34	na	0	34	0	100.0%	34	TRUE
Class 7	0	10	10	na	0	10	0	100.0%	10	TRUE
Private Inspector	0	8	8	na	0	8	0	100.0%	8	TRUE
Private Installer	0	4	4	na	0	4	0	100.0%	4	TRUE
X-Ray Totals	0	1627	1627	na	0	1627	0	100.0%	1627	TRUE
X-Ray Totals - QA			1627	na					1627	
Grand Totals										
Grand Total	0	2215	2215	na	0	2215	0	100.0%	2215	TRUE
Grand Total - QA			2215	na					2215	

FY 15/16 APC Semiannual Environmental Permitting Report

FY 15/16 APC Semiannual Environmental Permitting Report - Permit Completeness Decisions										
1. Permit	Application,	Permit Modification	and Permit Renewal -		Compliance with Statutory and/or Regulatory Completeness Review Time Limits					
PERMIT APPLICATIONS & MODIFICATIONS - PERMIT APPLICATION COMPLETENESS DETERMINATION	Permit Applications for Completeness Review on hand as of June 30, 2015	Permit Applications for Completeness Review Received between 7/1/15 and 12/31/15	Total Permit Applications in House for Permit Completeness Review through 12/31/15	Statutory and/or Regulatory Time Limit for Permit Completeness Decision	Permit Applications under 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 7/1/15 thru 12/31/15	Permit Applications Completeness Decisions that exceeded the Statutory and/or Regulatory Time Limit for the 7/1/15 thru 12/31/15	% Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit - 7/1/15 thru 12/31/15	Total Number of Permit Applications in House for Permit Completeness Review through 12/31/15	QA/QC For Completeness review
Construction Permits										
True Minor Sources	70	278	348	30/90days	76	272	0	100.0%	348	TRUE
Title V Sources minor NSR	2	13	15	30 days	2	13	0	100.0%	15	TRUE
Conditional Major Sources	16	31	47	30/90 days	4	43	0	100.0%	47	TRUE
Major Source Construction (PSD, new and modified sources)	0	1	1	30 days	0	1	0	NA	1	TRUE
Major Source Construction (NA/NSR, new and modified sources)	0	0	0	30 days	0	0	0	NA	0	TRUE
Total Construction Permits	88	323	411		82	329	0	100.0%	411	TRUE
Total Const. Permits - QA			411						411	TRUE
Operating Permits										
Title V Operating	3	28	31	60	14	17	0	100.0%	31	TRUE
Significant Mod – Title 5	2	11	13	60	5	8	0	100.0%	13	TRUE
Conditional Major - 1st Issuance	0	1	1	60	1	0	0	NA	1	TRUE
Minor Permit Modification Title 5	0	56	56	NA	0	56	0	NA	56	TRUE
Administrative Amend. Title 5	0	42	42	NA	0	42	0	NA	42	TRUE
Oper Flexibility (502)(b)(10) T5	0	19	19	NA	0	19	0	NA	19	TRUE
Group Permit Modifications	0	0	0	NA	0	0	0	NA	0	TRUE
Re-Open for Cause - Rule Change	0	0	0	NA	0	0	0	NA	0	TRUE
Re-Open for Cause - EPA	0	0	0	NA	0	0	0	NA	0	TRUE
Conditional Major - Op Renewal	0	20	20	NA	0	20	0	NA	20	TRUE
True Minor Operating	0	288	288	NA	0	288	0	NA	288	TRUE
Oper. Flexibility – Non Title 5	0	27	27	NA	0	27	0	NA	27	TRUE
Total Operating Permits	5	492	497		20	477	0	100.0%	497	TRUE
Total Operating Permits - QA			497						497	TRUE
Grand Totals										
Total for Reporting Period	93	815	908		102	806	0	100.0%	908	TRUE
QA for Reporting Period			908						908	TRUE

FY 15/16 APC Semiannual Environmental Permitting Report

FY 15/16 APC Semiannual Environmental Permitting Report - Final Permit Decisions										
Permit	Application,	Permit Modification	and Permit Renewal -			Compliance with Permit Decision Time Limits				
PERMIT APPLICATIONS & MODIFICATIONS - FINAL PERMIT DECISIONS	Permit Applications under review for Final Permit Decisions on or before July 1, 2015	Permit Applications for Final Permit Decisions Received - 7/1/15 to 12/31/15	Total Number of Permit Applications to be reviewed for Final Permit Decisions through 12/31/15	Statutory and/or Regulatory Time Limit for Final Permit Decision	Permit Applications under Final Permit Decision Review - Statutory and/or Regulatory Time Limit did not expire by 12/31/15	Final Permit Decisions made within the Statutory and/or Regulatory Time Limit - 7/1/15 to 12/31/15	Final Permit Decisions made that exceeded the Statutory and/or Regulatory Time Limit - 7/1/15 to 12/31/15	% Final Permit Decisions made within the Statutory and/or Regulatory Time Limit - 7/1/15 to 12/31/15	Applications in House for Final Permit Decisions through 12/31/15	QA/QC For Permit Decisions
Construction Permits										
True Minor Sources	137	278	415	115 days	117	296	2	99.3%	415	TRUE
Title V Sources minor NSR	26	13	39	180 days	7	21	11	65.6%	39	TRUE
Conditional Major Sources	23	31	54	115 days	15	39	0	100.0%	54	TRUE
Major Source Construction (PSD, new and modified sources)	0	1	1	180/365 days	1	0	0	#DIV/0!	1	TRUE
Major Source Construction (NA/NSR, new and modified sources)	0	0	0	180/365 days	0	0	0	NA	0	TRUE
Refund of Construction Fees	0	0	0	30 days after Specified Decision Date	0	0	0	NA	0	TRUE
Total Construction Permits	186	323	509		140	356	13	96.5%	509	TRUE
Total Const. Permits QA			509						509	TRUE
Operating Permits										
Title V	60	28	88	540 days	59	12	17	41.4%	88	TRUE
Significant Mod – Title 5	1	18	19	270/540 days	14	4	1	80.0%	19	TRUE
Title 5 Minor Mods	0	77	77	90 days from receipt or 15 days after	15	55	7	88.7%	77	TRUE
Administrative Amendment Major Sources	13	42	55	60 days	11	35	9	79.5%	55	TRUE
Conditional Major - 1st Issuance	4	1	5	540 days	3	1	1	NA	5	TRUE
Group Permit Amendments	0	0	0	90 days from receipt				NA	0	TRUE
Oper Flexibility (502)(b)(10) T5	11	19	30	NA	4	26	0	NA	30	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	51	20	71	NA	45	26	0	NA	71	TRUE
True Minor Operating	350	288	638	NA	370	268	0	NA	638	TRUE
Oper. Flexibility – Non Title V	18	27	45	NA	14	31	0	NA	45	TRUE

FY 15/16 APC Semiannual Environmental Permitting Report

FY 15/16 APC Semiannual Environmental Permitting Report - Final Permit Decisions - Continued										
Permit	Application, Permit Modification and Permit Renewal -			Compliance with Permit Decision Time Limits						
PERMIT APPLICATIONS & MODIFICATIONS - FINAL PERMIT DECISIONS	Permit Applications under review for Final Permit Decisions on or before July 1, 2015	Permit Applications for Final Permit Decisions Received - 7/1/15 to 12/31/15	Total Permit Applications to be reviewed for Final Permit Decisions through 12/31/15	Statutory and/or Regulatory Time Limit for Final Permit Decision	Permit Applications under Final Permit Decision Review - Statutory and/or Regulatory Time Limit did not expire by 12/31/15	Final Permit Decisions made within the Statutory and/or Regulatory Time Limit - 7/1/15 to 12/31/15	Final Permit Decisions made that exceeded the Statutory and/or Regulatory Time Limit - 7/1/15 to 12/31/15	% Final Permit Decisions made within the Statutory and/or Regulatory Time Limit - 7/1/15 to 12/31/15	Applications in House for Final Permit Decisions through 12/31/15	QA/QC For Permit Decisions
Failure to Perform Timely Review - Administrative Appeal	0	0	0	NA	0	0	0	NA	0	TRUE
Total Operating Permits	508	520	1028		535	458	35	92.9%	1028	TRUE
Total Operating Permits - QA			1028						1028	TRUE
Grand Totals										
Total for Reporting Period	694	843	1537		675	814	48	94.4%	1537	TRUE
Total for Rept. Period - QA			1537						1537	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.

DWR FY 15/16 Semiannual Environmental Permitting Report



FY 15/16 DWR Semiannual Environmental Permitting Report - Permit Completeness Decisions										
Permit	Application,	Permit Modification		and Permit Renewal -		Compliance with Statutory and/or Regulatory Completeness Review Time Limits				
		Permit Applications for Completeness Review Received between 7/1/15 and 12/31/15	Total Permit Applications in House for Permit Completeness Review thru 12/31/15	Statutory and/or Regulatory Time Limit for Permit Completeness Decision	Permit Applications under 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 thru 12/31/15	Permit Applications Completeness Decisions that exceeded the Statutory and/or Regulatory Time Limit thru 12/31/15	% Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit - thru 12/31/15	Total Permit Applications in House for Permit Completeness Review thru 12/31/15	QA/QC For Completeness review
Waste Water										
ARAP										
Individual Permit Processing	27	75	102	30	9	81	12	87.10%	102	TRUE
General Permit Processing	63	542	605	30	12	584	9	98.48%	605	TRUE
Total ARAP	90	617	707		21	665	21	96.94%	707	TRUE
Total ARAP - QA			707						707	TRUE
Construction Storm Water										
General Permit	348	1738	2086	30	177	1861	48	97.49%	2086	TRUE
Individual	0	1	1	30	1	0	0	#DIV/0!	1	TRUE
CSW Total	348	1739	2087		178	1861	48	97.49%	2087	TRUE
CSW Total - QA			2087						2087	TRUE
Other General Permits										
Biosolids GP	0	1	1	30	0	1	0	100.00%	1	TRUE
Industrial Storm Water - TMSP	16	484	500	30	25	439	36	92.42%	500	TRUE
Ready-Mix Concrete (RMCP)	0	34	34	30	1	33	0	100.00%	34	TRUE
Hydrostatic Testing GP	0	20	20	30	0	20	0	100.00%	20	TRUE
Interbasin Water Transfer	0	0	0	30	0	0	0	#DIV/0!	0	TRUE
MS4 General Permit	0	3	3	30	0	3	0	100.00%	3	TRUE
Pesticide General Permit	0	1	1	30	0	1	0	100.00%	1	TRUE
UST General Permit	0	3	3	30	1	2	0	100.00%	3	TRUE
Water Treatment Plant Backwash	7	94	101	30	1	95	5	95.00%	101	TRUE
Total GPs	23	640	663		28	594	41	93.54%	663	TRUE
Total GPs - QA			663						663	TRUE

DWR FY 15/16 Semiannual Environmental Permitting Report



FY 15/16 DWR Semiannual Environmental Permitting Report - Permit Completeness Decisions - Continued										
Permit	Application,	Permit Modification		and Permit Renewal -		Compliance with Statutory and/or Regulatory Completeness Review Time Limits				
		Permit Applications for Completeness Review Received between 7/1/15 and 12/31/15	Total Permit Applications in House for Permit Completeness Review thru 12/31/15	Statutory and/or Regulatory Time Limit for Permit Completeness Decision	Permit Applications under 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 thru 12/31/15	Permit Applications Completeness Decisions that exceeded the Statutory and/or Regulatory Time Limit thru 12/31/15	% Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit - thru 12/31/15	Total Permit Applications in House for Permit Completeness Review thru 12/31/15	QA/QC For Completeness review
PERMIT APPLICATIONS & MODIFICATIONS - PERMIT APPLICATION COMPLETENESS DETERMINATION										
Conc. Animal Feeding Operations										
CAFO-Individual	23	1	24	30	0	24	0	100.00%	24	TRUE
All other CAFO Types	3	202	205	30	0	199	6	97.07%	205	TRUE
CAFO Total	26	203	229		0	223	6	97.38%	229	TRUE
CAFO Total - QA			229						229	TRUE
INDIVIDUAL NPDES Permits - Majors & Minors										
NPDES Majors & Minors										
Total for major and minor	19	94	113		18	91	4	95.79%	113	TRUE
Non Discharging Facilities – State Operating Permits (SOP)										
All SOP types	12	95	107	30	13	91	3	96.81%	107	TRUE
Total	12	95	107		13	91	3	96.81%	107	TRUE
Oil and Gas										
Permit Applications	1	39	40	30	0	40	0	100.00%	40	TRUE
Change of Opps	0	52	52	30	0	52	0	100.00%	52	TRUE
Amend Well Permits	0	8	8	30	0	8	0	100.00%	8	TRUE
Bonding	0	108	108	30	0	108	0	100.00%	108	TRUE
Oil & Gas -Total	1	207	208		0	208	0	100.00%	208	TRUE
Oil & Gas -Total QA			208						208	TRUE
Mining										
Coal	24	8	32	30	0	32	0	NA	32	TRUE
Non-coal	41	48	89	30	0	89	0	100.00%	89	TRUE
Total	65	56	121		0	121	0	100.00%	121	TRUE
Mining Total - QA			121				121		121	TRUE
Surface Water Total										
Surface Water Total	519	3595	4114		258	3733	123	96.81%	4114	TRUE

DWR FY 15/16 Semiannual Environmental Permitting Report



FY 15/16 DWR Semiannual Environmental Permitting Report - Permit Completeness Decisions - Continued										
Permit	Application,	Permit Modification		and Permit Renewal -		Compliance with Statutory and/or Regulatory Completeness Review Time Limits				
		Permit Applications for Completeness Review Received between 7/1/15 and 12/31/15	Total Permit Applications in House for Permit Completeness Review thru 12/31/15	Statutory and/or Regulatory Time Limit for Permit Completeness Decision	Permit Applications under 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 thru 12/31/15	Permit Applications Completeness Decisions that exceeded the Statutory and/or Regulatory Time Limit thru 12/31/15	% Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit - thru 12/31/15	Total Permit Applications in House for Permit Completeness Review thru 12/31/15	QA/QC For Completeness review
PERMIT APPLICATIONS & MODIFICATIONS - PERMIT APPLICATION COMPLETENESS DETERMINATION										
Water Supply										
Plans Review										
Water System Plans	25	676	701	30	25	676	0	100.00%	701	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	3	3		3	0	0	#DIV/0!	3	TRUE
Class II - Permit Renewal	0	5	5	60	5	0	0	#DIV/0!	5	TRUE
Class II Modification	0	0	0	60	0	0	0	#DIV/0!	0	TRUE
Class III Permit	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	6	6	60	0	6	0	100.00%	6	TRUE
Class V - Storm Water	2	13	15	60	0	15	0	100.00%	15	TRUE
Class V - Geothermal Wells	0	0	0	60	0	0	0	#DIV/0!	0	TRUE
Class V - Infiltration	0	0	0	60	0	0	0	#DIV/0!	0	TRUE
Class V - Large Septic Systems/SFDS	2	15	17	60	0	17	0	100.00%	17	TRUE
Class V - Remediation	0	1	1	60	0	1	0	100.00%	1	TRUE
Class V - Change of Owner	0	2	2	60	0	2	0	100.00%	2	TRUE
Class V - Modification of recharge Point	6	32	38	60	2	36	0	100.00%	38	TRUE
UIC Total	10	77	87		10	77	0	100.00%	87	TRUE
UIC Total - QA			87						87	TRUE

DWR FY 15/16 Semiannual Environmental Permitting Report



FY 15/16 DWR Semiannual Environmental Permitting Report - Permit Completeness Decisions - Continued										
Permit	Application,	Permit Modification		and Permit Renewal -		Compliance with Statutory and/or Regulatory Completeness Review Time Limits				
		Permit Applications for Completeness Review Received between 7/1/15 and 12/31/15	Total Permit Applications in House for Permit Completeness Review thru 12/31/15	Statutory and/or Regulatory Time Limit for Permit Completeness Decision	Permit Applications under 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 thru 12/31/15	Permit Applications Completeness Decisions that exceeded the Statutory and/or Regulatory Time Limit thru 12/31/15	% Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit - thru 12/31/15	Total Permit Applications in House for Permit Completeness Review thru 12/31/15	QA/QC For Completeness review
PERMIT APPLICATIONS & MODIFICATIONS - PERMIT APPLICATION COMPLETENESS DETERMINATION	Permit Applications for Completeness Review on hand as of June 30, 2015									
Safe Dams Permitting										
Construction of New Dams	0	NA	#VALUE!	NA	NA	NA	NA	#VALUE!	0	#VALUE!
Alteration of Existing Dams	0	NA	#VALUE!	NA	NA	NA	NA	#VALUE!	#VALUE!	#VALUE!
Total	0	0	0	NA	0	0	0	#DIV/0!	#VALUE!	#VALUE!
Water Supply Totals	35	753	788		35	753	0	100.00%	788	TRUE
Grand Total	554	4348	4902		293	4486	123	97.33%	4902	TRUE

DWR FY 15/16 Semiannual Environmental Permitting Report



FY 15/16 DWR Semiannual Environmental Permitting Report - Final Permit Decisions										
Permit	Application, Permit Applications under review for Final Permit Decisions on or before July 1, 2015	Permit Modification		and Permit Renewal -		Compliance with Permit Decision Time Limits				
		Permit Applications for Final Permit Decisions Received - 7/1/15 to 12/31/15	Total Permit Applications to be reviewed for Final Permit Decisions thru 12/31/15	Statutory and/or Regulatory Time Limit for Final Permit Decision	Permit Applications under Final Permit Decision Review - Statutory and/or Regulatory Time Limit did not expire by 12/31/15	Final Permit Decisions made within the Statutory and/or Regulatory Time Limit thru 12/31/15	Final Permit Decisions made that exceeded the Statutory and/or Regulatory Time Limit - thru 12/31/15	% Final Permit Decisions made within the Statutory and/or Regulatory Time Limit - thru 12/31/15	Applications in House for Final Permit Decisions thru 12/31/15	QA/QC For Permit Decisions
ARAP										
Individual Permit Processing	27	75	102	90 days	20	69	13	84.15%	102	TRUE
General Permit Processing	63	542	605	30 days	16	581	8	98.64%	605	TRUE
ARAP Total	90	617	707		36	650	21	96.87%	707	TRUE
ARAP Total - QA			707						707	TRUE
Construction Storm Water										
General	0	1174	1174	30	141	1027	6	99.42%	1174	TRUE
Individual	0	0	0	30	0	0	0	#DIV/0!	0	TRUE
CSW Total	0	1174	1174		141	1027	6	99.42%	1174	TRUE
CSW Total - QA			1174						1174	TRUE
Other General Permits										
Biosolids GP	0	1	1	30	0	1	0	100.00%	1	TRUE
Industrial Storm Water - TMSP	16	362	378	15	16	362	0	100.00%	378	TRUE
Ready-Mix Concrete (RMCP)	0	13	13	30	4	9	0	100.00%	13	TRUE
Hydrostatic Testing GP	0	18	18	15	1	17	0	100.00%	18	TRUE
Interbasin Water Transfer	0	0	0	0	0	0	0	#DIV/0!	0	TRUE
MS4 General Permit	0	0	0	365	0	0	0	#DIV/0!	0	TRUE
Pesticide General Permit TNP	0	0	0	30	0	0	0	#DIV/0!	0	TRUE
UST General Permit- UST	0	4	4	30	0	4	0	100.00%	4	TRUE
Water Treatment Plant Backwash	7	93	100	30	3	97	0	100.00%	100	TRUE
OGP - Total	23	491	514		24	490	0		514	TRUE
OGP - Total QA			514						514	TRUE

DWR FY 15/16 Semiannual Environmental Permitting Report



FY 15/16 DWR Semiannual Environmental Permitting Report - Final Permit Decisions - Continued										
Permit	Application, Permit Applications under review for Final Permit Decisions on or before July 1, 2015	Permit Modification		and Permit Renewal -		Compliance with Permit Decision Time Limits				
		Permit Applications for Final Permit Decisions Received - 7/1/15 to 12/31/15	Total Permit Applications to be reviewed for Final Permit Decisions thru 12/31/15	Statutory and/or Regulatory Time Limit for Final Permit Decision	Permit Applications under Final Permit Decision Review - Statutory and/or Regulatory Time Limit did not expire by 12/31/15	Final Permit Decisions made within the Statutory and/or Regulatory Time Limit thru 12/31/15	Final Permit Decisions made that exceeded the Statutory and/or Regulatory Time Limit - thru 12/31/15	% Final Permit Decisions made within the Statutory and/or Regulatory Time Limit - thru 12/31/15	Applications in House for Final Permit Decisions thru 12/31/15	QA/QC For Permit Decisions
PERMIT APPLICATIONS & MODIFICATIONS - FINAL PERMIT DECISIONS										
Conc. Animal Feeding Operations										
Individual	0	1	1	180	0	1	0	100.00%	1	TRUE
All other CAFO Types	3	202	205	30		199	6	97.07%	205	TRUE
CAFO Total	3	203	206		0	200	6	97.09%	206	TRUE
CAFO Total - QA			206						206	TRUE
INDIVIDUAL NPDES Permits - Major & Minor Permits										
Major & Minor Permits										
Total for Major and Minor	3	97	100		28	46	26	100.00%	100	TRUE
Non Discharging Facilities – State Operating Permits (SOP)										
All other SOP types	7	74	81	180	24	51	6	100.00%	81	TRUE
Total	7	74	81		24	51	6	100.00%	81	TRUE
Oil and Gas										
Permit Applications	1	39	40	NA	0	40	0	100.00%	40	TRUE
Change of Opps	0	52	52	NA	0	52	0	100.00%	52	TRUE
Amend Well Permits	0	8	8	NA	0	8	0	100.00%	8	TRUE
Bonding	0	108	108	NA	0	108	0	100.00%	108	TRUE
Oil & Gas Total	1	207	208		0	208	0	100.00%	208	TRUE
Oil & Gas Total - QA			208						208	TRUE
Mining										
Coal, major	0	0	0	365	0	0	0	100.00%	0	TRUE
Coal, minor* 365 with hearing	24	8	32	180	0	32	0	100.00%	32	TRUE
Non-coal	41	48	89	180	0	89	0	100.00%	89	TRUE
Total	65	56	121		0	121	0	100.00%	121	TRUE
			121						121	TRUE

DWR FY 15/16 Semiannual Environmental Permitting Report



FY 15/16 DWR Semiannual Environmental Permitting Report - Final Permit Decisions - Continued										
Permit	Application, Permit Applications under review for Final Permit Decisions on or before July 1, 2015	Permit Modification		and Permit Renewal -		Compliance with Permit Decision Time Limits				
		Permit Applications for Final Permit Decisions Received - 7/1/15 to 12/31/15	Total Permit Applications to be reviewed for Final Permit Decisions thru 12/31/15	Statutory and/or Regulatory Time Limit for Final Permit Decision	Permit Applications under Final Permit Decision Review - Statutory and/or Regulatory Time Limit did not expire by 12/31/15	Final Permit Decisions made within the Statutory and/or Regulatory Time Limit thru 12/31/15	Final Permit Decisions made that exceeded the Statutory and/or Regulatory Time Limit - thru 12/31/15	% Final Permit Decisions made within the Statutory and/or Regulatory Time Limit - thru 12/31/15	Applications in House for Final Permit Decisions thru 12/31/15	QA/QC For Permit Decisions
Plans Review										
Engineering Plans Receipt and Review	70	448	518	30	81	394	43	90.16%	518	TRUE
Total	70	448	518		81	394	43	90.16%	518	TRUE
Water Supply										
Surface Water Total	262	3367	3629		334	3187	108	96.72%	3629	TRUE
Water System Plans Approval	25	676	701	30	25	676	0	100.00%	701	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	3	3	NA	3	0	0	#DIV/0!	3	TRUE
Class II - Permit Renewal	0	5	5	60	5	0	0	#DIV/0!	5	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)	0	6	6	60	0	6	0	100.00%	6	TRUE
Class V - Storm Water	2	13	15	60	0	15	0	100.00%	15	TRUE

DWR FY 15/16 Semiannual Environmental Permitting Report



FY 15/16 DWR Semiannual Environmental Permitting Report - Final Permit Decisions - Continued										
Permit	Application,	Permit Modification		and Permit Renewal -		Compliance with Permit Decision Time Limits				
		Permit Applications for Final Permit Decisions Received - 7/1/15 to 12/31/15	Total Permit Applications to be reviewed for Final Permit Decisions thru 12/31/15	Statutory and/or Regulatory Time Limit for Final Permit Decision	Permit Applications under Final Permit Decision Review - Statutory and/or Regulatory Time Limit did not expire by 12/31/15	Final Permit Decisions made within the Statutory and/or Regulatory Time Limit thru 12/31/15	Final Permit Decisions made that exceeded the Statutory and/or Regulatory Time Limit - thru 12/31/15	% Final Permit Decisions made within the Statutory and/or Regulatory Time Limit - thru 12/31/15	Applications in House for Final Permit Decisions thru 12/31/15	QA/QC For Permit Decisions
PERMIT APPLICATIONS & MODIFICATIONS - FINAL PERMIT DECISIONS	Permit Applications under review for Final Permit Decisions on or before July 1, 2015	Permit Applications for Final Permit Decisions Received - 7/1/15 to 12/31/15	Total Permit Applications to be reviewed for Final Permit Decisions thru 12/31/15	Statutory and/or Regulatory Time Limit for Final Permit Decision	Permit Applications under Final Permit Decision Review - Statutory and/or Regulatory Time Limit did not expire by 12/31/15	Final Permit Decisions made within the Statutory and/or Regulatory Time Limit thru 12/31/15	Final Permit Decisions made that exceeded the Statutory and/or Regulatory Time Limit - thru 12/31/15	% Final Permit Decisions made within the Statutory and/or Regulatory Time Limit - thru 12/31/15	Applications in House for Final Permit Decisions thru 12/31/15	QA/QC For Permit Decisions
Class V - Geothermal Wells	0	0	0	60	0	0	0	#DIV/0!	0	TRUE
Class V - Infiltration	0	0	0	60	0	0	0	#DIV/0!	0	TRUE
Class V - Large Septic Systems/SFDS	2	15	17	60	0	17	0	100.00%	17	TRUE
Class V - Remediation	0	1	1	60	0	1	0	100.00%	1	TRUE
Class V - Change of Owner	0	2	2	60	0	2	0	100.00%	2	TRUE
Class V - Modification of recharge Point	6	32	38	60	2	36	0	100.00%	38	TRUE
Total	10	77	87		10	77	0	100.00%	87	TRUE
Total QA			87						87	TRUE

DWR FY 15/16 Semiannual Environmental Permitting Report



FY 15/16 DWR Semiannual Environmental Permitting Report - Final Permit Decisions - Continued										
Permit	Application, Permit Applications under review for Final Permit Decisions on or before July 1, 2015	Permit Modification		and Permit Renewal -		Compliance with Permit Decision Time Limits				
		Permit Applications for Final Permit Decisions Received - 7/1/15 to 12/31/15	Total Permit Applications to be reviewed for Final Permit Decisions thru 12/31/15	Statutory and/or Regulatory Time Limit for Final Permit Decision	Permit Applications under Final Permit Decision Review - Statutory and/or Regulatory Time Limit did not expire by 12/31/15	Final Permit Decisions made within the Statutory and/or Regulatory Time Limit thru 12/31/15	Final Permit Decisions made that exceeded the Statutory and/or Regulatory Time Limit - thru 12/31/15	% Final Permit Decisions made within the Statutory and/or Regulatory Time Limit - thru 12/31/15	Applications in House for Final Permit Decisions thru 12/31/15	QA/QC For Permit Decisions
Safe Dams Permitting										
Construction of New Dams	0	0	0	60	0	0	0	#DIV/0!	0	TRUE
Alteration of Existing Dams	0	3	3	60	0	3	0	100.00%	3	TRUE
Total	0	3	3	0	0	3	0	100.00%	3	TRUE
Water Supply Total	35	756	791		35	756	0	100.00%	791	TRUE
Ground Water Protection										
Conventional SSD Permits	0	3535	3535	45	0	3535	0	100.00%	3535	TRUE
Alternative SSD Permits	0	13	13	45	0	13	0	100.00%	13	TRUE
Experimental SSD Permits	0	0	0	45	0	0	0	#DIV/0!	0	TRUE
Subdivision Evaluation #of lots	0	1308	1308	30	0	1308	0	100.00%	1308	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	0	182	182	10	0	182	0	100.00%	182	TRUE
Septic Tank Installer	20	890	910	45	20	890	0	100.00%	910	TRUE
Septic Tank Pumper	3	118	121	45	3	118	0	100.00%	121	TRUE
Sewage Surveys per residence	0	0	0	depends on size	0	0	0	#DIV/0!	0	TRUE
Water Samples - Mail	0	70	70	5	0	70	0	100.00%	70	TRUE
Water Samples – Direct Delivery	0	0	0	5	0	0	0	#DIV/0!	0	TRUE
Plan Review	0	7	7	45	0	7	0	100.00%	7	TRUE
Plat Approval – # of single lots	0	34	34	10	0	34	0	100.00%	34	TRUE
Domestic Sewage Site Permit	0	0	0	45	0	0	0	#DIV/0!	0	TRUE

DWR FY 15/16 Semiannual Environmental Permitting Report



FY 15/16 DWR Semiannual Environmental Permitting Report - Final Permit Decisions - Continued										
Permit	Application,	Permit Modification		and Permit Renewal -		Compliance with Permit Decision Time Limits				
		Permit Applications for Final Permit Decisions Received - 7/1/15 to 12/31/15	Total Permit Applications to be reviewed for Final Permit Decisions thru 12/31/15	Statutory and/or Regulatory Time Limit for Final Permit Decision	Permit Applications under Final Permit Decision Review - Statutory and/or Regulatory Time Limit did not expire by 12/31/15	Final Permit Decisions made within the Statutory and/or Regulatory Time Limit thru 12/31/15	Final Permit Decisions made that exceeded the Statutory and/or Regulatory Time Limit - thru 12/31/15	% Final Permit Decisions made within the Statutory and/or Regulatory Time Limit - thru 12/31/15	Applications in House for Final Permit Decisions thru 12/31/15	QA/QC For Permit Decisions
PERMIT APPLICATIONS & MODIFICATIONS - FINAL PERMIT DECISIONS	Permit Applications under review for Final Permit Decisions on or before July 1, 2015									
Training per event	0	0	0	45	0	0	0	#DIV/0!	0	TRUE
Certification of existing system	0	245	245	10	0	245	0	100.00%	245	TRUE
Final Inspection - Conventional	0	4425	4425	3	0	4425	0	100.00%	4425	TRUE
Final Inspection - Alternative	0	20	20	3	0	20	0	100.00%	20	TRUE
Total GWP	23	10847	10870		23	10847	0	100.00%	10870	TRUE
Total GWP - QA			10870						10870	TRUE
Grand Total	320	14970	15290		392	14790	108	99.28%	15290	TRUE

FY 15/16 BOE Semiannual Environmental Permitting Report

FY 15/16 BOE Semiannual Environmental Permitting Report - Permit Completeness Decisions

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, 2015	Permit Applications for Completeness Review Received between 7/1/15 and 12/31/15	Total Permit Applications in House for Permit Completeness Review through 12/31/15	Statutory and/or Regulatory Time Limit for Permit Completeness Decision	Permit Applications under 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 7/1/15 thru 12/31/15	Permit Applications Completeness Decisions that exceeded the Statutory and/or Regulatory Time Limit for the 7/1/15 thru 12/31/15	% Permit Application Completeness Decisions made within the Statutory and/or Regulatory Time Limit - 7/1/15 thru 12/31/15	Total Permit Applications in House for Permit Completeness Review through 12/31/15
APC	93	815	908		102	806	0	100.0%	908	TRUE
DRH	0	2215	2215		0	2215	0	100.0%	2215	TRUE
DWR	554	4348	4902		293	4486	123	97.3%	4902	TRUE
SWM	11	28	39		13	26	0	100.0%	39	TRUE
Totals	658	7406	8064		408	7533	123	98.4%	8064	TRUE

FY 15/16 BOE Semiannual Environmental Permitting Report - Final Permit Decisions

Permit	Application,	Permit Modification		and Permit Renewal -		Compliance with Permit Decision Time Limits				
		Permit Applications under review for Final Permit Decisions on or before July 1, 2015	Permit Applications for Final Permit Decisions Received - 7/1/15 to 12/31/15	Total Permit Applications to be reviewed for Final Permit Decisions through 12/31/15	Statutory and/or Regulatory Time Limit for Final Permit Decision	Permit Applications under Final Permit Decision Review - Statutory and/or Regulatory Time Limit did not expire by 12/31/15	Final Permit Decisions made within the Statutory and/or Regulatory Time Limit - 7/1/15 to 12/31/15	Final Permit Decisions made that exceeded the Statutory and/or Regulatory Time Limit - 7/1/15 to 12/31/15	% Final Permit Decisions made within the Statutory and/or Regulatory Time Limit - 7/1/15 to 12/31/15	Applications in House for Final Permit Decisions through 12/31/15
APC	694	843	1537		675	814	48	94.4%	1537	TRUE
DRH	0	2215	2215		0	2215	0	100.0%	2215	TRUE
DWR	320	14970	15290		392	14790	108	99.3%	15290	TRUE
SWM	312	2571	2883		163	2719	1	100.0%	2883	TRUE
Totals	1326	20599	21925		1230	20538	157	99.2%	21925	TRUE