

DELAWARE RIVER BASIN COMMISSION

MEETING OF SEPTEMBER 10, 2014

Minutes

Commissioners Present: Angus Eaton, New York, Chair
Bryan A. Ashby, Delaware, Vice Chair
Henry W. Gruber, United States, Second Vice Chair
Kelly J. Heffner, Pennsylvania
Daniel M. Kennedy, New Jersey

DRBC Staff Participants: Steven J. Tambini, Executive Director and Hearing Officer
Kenneth J. Warren, Warren Glass LLP, General Counsel
Pamela M. Bush, Commission Secretary & Assistant General Counsel
Thomas J. Fikslin, Branch Manager, Modeling, Monitoring and Assessment
David Kovach, Supervisor, Project Review Section
William J. Muszynski, Branch Manager, Water Resources Management
Amy Shallcross, Supervisor, Operations Section

The Commission met at the Washington Crossing Historic Park Visitor Center in Washington Crossing, Pennsylvania on September 10, 2014.

Minutes. The Minutes for the Commission Meeting of June 11, 2014 were approved unanimously on a motion by Ms. Heffner, seconded by Mr. Kennedy.

Announcements. Ms. Bush announced the following advisory committee meetings:

- *DRBC Flood Advisory Committee (FAC).* The FAC will meet Wednesday, September 24, 2014 at 10:00 a.m. in the Goddard Conference Room. This meeting originally had been scheduled for August 20. Laura Tessieri is the staff liaison. Meeting details, including contact information for Ms. Tessieri, are posted on the DRBC website.
- *DRBC Water Management Advisory Committee (WMAC).* The WMAC will meet on Thursday, October 16, 2014 at 10:00 a.m. in the Goddard Conference Room. Jessica Sanchez is the staff coordinator. Meeting details, including contact information for Dr. Sanchez, are posted on the DRBC website.
- *DRBC Flood Advisory Committee (FAC).* The FAC will meet Wednesday, November 19, 2014 at 10:00 a.m. in the Goddard Conference Room. Again, Laura Tessieri is the

staff liaison. Meeting details, including contact information for Ms. Tessieri, are posted on the DRBC website.

Staff has added other meetings, workshops and conferences on the Commission website and the following are a few items to note:

- *Coalition for the Delaware River Watershed.* The Coalition will host its second annual Delaware River Watershed Forum on Tuesday and Wednesday, October 21-22, 2014 at Historic Hotel Bethlehem, 437 Main Street, Bethlehem, Pennsylvania. The program will highlight collaborative efforts ongoing across the watershed.
- *Partnership for the Delaware Estuary (PDE).* The Partnership's 10th Science & Environmental Summit will take place on January 25-28, 2015 in Cape May, New Jersey. The theme is "Balancing Progress and Protection – Ten Years of Science in Action." The conference will bring together scientists, outreach specialists and resource managers from all over the Delaware Estuary for presentations and networking. For additional information, visit <http://delawareestuary.org/Summit>.

Hydrologic Conditions. Ms. Shallcross reported on hydrologic conditions in the Basin:

The observed precipitation for the portion of the Basin above Montague, New Jersey for the period January 1 through August 31, 2014 was 29.97 inches or 0.32 inches above normal. The observed precipitation for the Basin above Trenton for the period January 1 through September 8 was 31.80 inches or 0.74 inches below normal and for the Basin above Wilmington, Delaware for this same period, 39.07 inches or 9.16 inches above normal.

The average observed streamflow of the Delaware River at Montague, New Jersey in August 2014 was 2,420 cubic feet per second (cfs), or 112 percent of the long-term average for the month. The average observed streamflow of the Delaware River at Trenton, New Jersey for the same period was 4,315 cfs, or 97 percent of the long-term average for the month.

For September 1-8, the average observed streamflow at Montague was 2,025 cfs, or 101 percent of the long-term average for the month. The average streamflow at Trenton during the same period was 3,388 cfs, or 76 percent of the long-term average for the month.

In the Lower Basin, as of September 9, 2014, Beltzville Reservoir contained 13.43 billion gallons (bg) usable, or 99.6 percent of usable storage, and Blue Marsh contained 5.80 bg usable, or 100.7 percent of summer pool usable storage. As of September 8, Merrill Creek contained 14.7 bg usable, or 93.7 percent of usable storage.

In the Upper Basin, as of September 9, 2014, Pepacton Reservoir contained 114.694 bg usable or 81.8 percent of usable storage. Cannonsville contained 74.022 bg usable, or 77.3 percent of usable storage. Neversink contained 28.504 bg usable or 81.6 percent of usable storage. The total New York City Delaware Basin reservoir storage was 217.220 bg usable or 80.2 percent of usable storage.

During the month of August 2014, the location of the seven-day average of the 250-parts-per million (ppm) isochlor, also known as the “salt front,” ranged from River Mile (RM) 71 to RM 74. The normal location of the salt front during August is RM 74, which is four miles downstream of the Delaware-Pennsylvania state line. As of September 8, the salt front was located at RM 75, which is one mile downstream of the normal location of the salt front during September.

Executive Director’s Report. The September public hearing and business meeting were the first of Steve Tambini’s tenure as Executive Director. Mr. Tambini said he was very pleased to be leading the Commission and his priorities during the first six weeks were listening and learning. He thanked the DRBC staff, Commissioners, state and federal agencies and other key stakeholders for sharing their time, knowledge and expertise with him.

Federal Funding. DRBC’s June meeting included a report that the Water Resources Reform and Development Act of 2014 (WRRDA), H.B. 3080, was adopted into law on June 10, 2014. Mr. Tambini noted that among many other provisions, WRRDA directs the Secretary of the Army to fund the three mid-Atlantic river basin commissions – the Delaware River Basin Commission, the Interstate Commission on the Potomac River Basin and the Susquehanna River Basin Commission. Although the U.S. Congress has made clear through this legislation that it intends for all three commissions to be funded, additional steps are needed for the intention to be realized. DRBC staff has been coordinating closely with the SRBC and ICPRB to see that these steps occur. A first, positive milestone is a meeting to take place on September 18 between leaders of the three commissions and the Associate Director of Natural Resources and Energy of the U.S. Office of Management and Budget.

The 2014 Delaware River Sojourn. The Sojourn is always a great opportunity for people to see the river firsthand. In this, its 20th year, an average of 100 paddlers participated on each day of the week-long event. Staff member Kate Schmidt co-chaired the Sojourn and deserves special recognition for its success.

General Counsel’s Report. Mr. Warren reported on two matters in litigation:

M&M Stone Company. The M&M Stone case involved an allegation that the DRBC conspired with the Pennsylvania Department of Environmental Protection (PADEP) and some others to threaten to revoke a Pennsylvania mining permit. The case proceeded in federal court for some time and was dismissed by the federal judge. A state proceeding in the same matter has now also been dismissed. Mr. Warren expressed his hope that the matter was now finally closed.

Stone Energy Corporation Water Withdrawal Docket. The *Stone Energy* matter involved a water withdrawal docket issued by the DRBC to Stone Energy for the purpose of using that water in Pennsylvania for natural gas wells that Stone Energy might in the future be authorized to own and operate. Previous counsel reports concerned preliminary disputes in the matter over privileged documents that the Commission refused to produce. The court issued an opinion supportive of DRBC’s position. Stone Energy subsequently decided not to file for a renewal of the docket, which was due to expire in July. As a result, the parties agreed to dismiss the case.

Mr. Warren said he was pleased to report for the first time in many months that there were no cases pending against the Commission.

Request for waiver of a late fee. Ms. Bush related that DRBC had received one request for waiver of a late application fee from the Village of Wurtsboro in the State of New York. The Village submitted an untimely application for renewal of its groundwater withdrawal docket. The Village is upgrading an older water system and asked that the late fee be waived to allow the funds to be used to upgrade their system.

Mr. Eaton on behalf of the State of New York moved that the late fee be set aside for Wurtsboro, particularly because the application in question was due in 2006 and no action had been taken by the Commission until recently.

Hearing no seconds, Mr. Eaton declared the motion failed.

Project Review Applications. A duly noticed public hearing was conducted on September 9, 2014 on draft dockets for 33 projects (numbered 1-16 and 18-34), each of which is described in an Appendix to these Minutes. Project Review Section Supervisor David Kovach noted that Docket No. D-2005-001-4 for Sapa Extrusions, Inc., listed in the public hearing notice as item 17, had been postponed to allow additional time for review.

Mr. Kovach recommended that the Commissioners approve the dockets corresponding to hearing items 1 through 16 and 18 through 34. He noted that the Commission had received no substantive comments on any of these items, with the exception of hearing item 14 – Docket D-2003-014 CP-2 for Bedminster Municipal Authority. This docket involves a slight increase in flow, and the Authority asked DRBC to modify the draft docket to accommodate this change, which staff has done.

Commissioner Dan Kennedy of New Jersey said that he was recusing himself from voting on hearing item 33 – Docket D-2013-014 CP-1 for the New Jersey Department of Environmental Protection. Mr. Eaton requested a motion to approve hearing items 1 through 16, 18 through 32, and 34. Ms. Heffner so moved, Mr. Gruber offered a second, and this group of 32 dockets was unanimously approved. Mr. Eaton requested a separate motion to approve docket item 33, noting the abstention by New Jersey. Mr. Gruber offered a motion, Ms. Heffner seconded it, and Docket 33 was adopted by a vote of four in favor, with one abstention.

Resolution Directing the Executive Director to Prepare Stage 2 Total Maximum Daily Loads (TMDLs) for Polychlorinated Biphenyls (PCBs) for the Delaware Estuary and Bay, and to Furnish these to the U.S. Environmental Protection Agency (EPA). Dr. Fikslin explained that the proposed resolution would direct the Executive Director and DRBC staff to complete Stage 2 TMDLs for PCBs for Water Quality Management Zones 2 through 6, the tidal portion of the Delaware River south of Trenton, and Delaware Bay. The resolution requests that Regions 2 and 3 of the U.S. Environmental Protection Agency establish these Stage 2 TMDLs to replace Stage 1 TMDLs that the EPA established in December 2003 for Zones 2 through 5 and in December 2006 for Zone 6 (Delaware Bay).

Mr. Eaton asked for a motion to adopt the resolution directing the Executive Director to prepare Stage 2 TMDLs for PCBs for the Delaware Estuary and Bay, and to furnish these to the U.S. Environmental Protection Agency so that the EPA may establish the Stage 2 TMDLs. Ms.

Heffner offered the motion, Mr. Gruber seconded it, and Resolution No. 2014-8 was adopted by unanimous vote.

Resolution Authorizing the Executive Director to Enter into an Agreement with New York University Medical Center for Studies on the Effects of PCBs and Dissolved Oxygen on Atlantic Sturgeon. Dr. Fikslin explained that this resolution concerned a component of the larger nutrient management plan that spans a number of years. The larger plan involves upgrading the designated use of Zones 3 and 4 and a portion of Zone 5, and eventually establishing criteria to protect the upgraded use. The proposed resolution would also waive the competitive bidding provisions of the *Compact* due to the specialized nature of the investigation and the unique qualifications of the investigators with regard to early life stages of Atlantic sturgeon.

Mr. Eaton requested a motion to approve the resolution authorizing the Executive Director to enter into an agreement with New York University Medical Center for studies on the effects of PCBs and dissolved oxygen on Atlantic Sturgeon. Mr. Ashby so moved. Mr. Gruber seconded his motion, and Resolution No. 2014-9 was adopted by unanimous vote.

Resolution for the Minutes Recognizing Richard C. Gore for his Exemplary Service as Acting Executive Director of the Delaware River Basin Commission. Mr. Eaton asked Mr. Gore to join the Commissioners on stage as he read the resolution aloud. The complete text follows:

RESOLUTION FOR THE MINUTES

A RESOLUTION recognizing Richard C. Gore for his exemplary service as Acting Executive Director of the Delaware River Basin Commission.

WHEREAS, since his appointment on January 11, 1988, Richard Gore has ably performed the duties of Chief Administrative Officer, with responsibility for budgets, accounting, audits, contract oversight, human resources, insurance, facilities management, and Freedom of Information requests; and

WHEREAS, without hesitation, Rich answered the call from the Commissioners to serve as Acting Executive Director during the period from March 13, 2014 through July 31, 2014; and

WHEREAS, Rich displayed the highest level of professionalism and leadership as he fulfilled the duties of two demanding positions; and

WHEREAS, Rich effectively led the DRBC staff and coordinated with the Commissioners to carry out a full agenda, keeping vital Commission programs on course; and

WHEREAS, Rich demonstrated particular skill and sensitivity to ensure a smooth leadership transition for Commissioners, staff, and DRBC's incoming Executive Director; and

WHEREAS, Rich approached his wide-ranging responsibilities over the entire 141-day period with great enthusiasm and his characteristic "never had a bad day" attitude; and

WHEREAS, beginning on August 1, 2014, Rich can once again focus on his diverse responsibilities as the Commission's Chief Administrative Officer; now, therefore,

BE IT RESOLVED that the Commissioners and staff extend their sincere appreciation to Richard C. Gore for his outstanding service to the DRBC and the basin as Acting Executive Director, and for his continued dedication to the Commission as a trusted and valued member of its senior management team.

BY THE COMMISSION

Mr. Eaton asked for a motion to approve the resolution honoring Mr. Gore. Ms. Heffner so moved, Mr. Gruber offered a second, and the Resolution for the Minutes recognizing the service of Richard C. Gore was adopted by unanimous vote.

Audio Recording. An audio recording of the public hearing held on September 9, 2014 is on file with the Commission Secretary. A description of each of the approved dockets is provided as an Attachment to these Minutes.

Adjournment. Mr. Eaton adjourned the meeting.

/s/ Pamela M. Bush

Pamela M. Bush, J.D., M.R.P.

Commission Secretary/Assistant General Counsel

ATTACHMENT**DESCRIPTIONS OF PROJECTS APPROVED BY THE COMMISSION DURING THE BUSINESS MEETING OF SEPTEMBER 10, 2014**

Background. Projects subject to Commission review in accordance with the Delaware River Basin Compact and Commission regulations must have the Commission's approval in the form of a docket, permit or resolution (collectively, "docket"). The Commission's project review process takes six to nine months to complete, and the public is informed of the status of project applications by a variety of means during that period. Each project for which an application is received is added to the "Project Review Status Report" maintained on the DRBC website. This report includes the applicant's name and project location, a description of the proposed project, the docket number assigned to the project, and the name of the staff member reviewing the project. A list of applications received also is compiled approximately five times a year and posted on the Commission's website as a "Notice of Applications Received" (NAR). An "Interested Parties List" (IPL) is created for each project under review. Anyone can have his or her name added to the IPL for a given project. All those listed on the IPL receive email notification of public notices for the project as they are posted on the Commission's website, including the notice advertising the public hearing. Members of the public seeking additional information about a project may contact the staff member reviewing the project or arrange by appointment to review the relevant Project Review file at any time that is mutually convenient for the staff and the party.

Approximately six weeks before the Commission's scheduled public hearing date, draft dockets are circulated to the Commission's members for review and comment by the appropriate state and federal agencies. Shortly thereafter, a public notice, including descriptions of the draft dockets, is filed with state and federal bulletins or registers. Ten or more business days prior to the hearing date, the hearing notice, along with draft dockets, is posted on the Commission's website. Written comment on hearing items is accepted through the close of the public hearing. At the Commissioners' regularly scheduled public meetings, the Commissioners may approve, disapprove or postpone consideration of any docket for which a hearing has been completed. Approved dockets are posted on the Commission's website as quickly as possible following the date on which the Commission acted. Delay of a few days may occur to complete clerical work, particularly in instances in which the Commissioners approved a docket with modifications.

The 33 projects approved by the Commission on September 10, 2014 all were subjects of a duly noticed public hearing on September 9, 2014. Descriptions of the dockets follow. They are listed in three groups: Category A, consisting of docket renewals involving no substantive changes (items 1 through 16 and 18 through 25 – item 17 was postponed to allow additional time for review); Category B, consisting of renewals involving significant changes, such as an increase or decrease in an authorized withdrawal or discharge (items 26 through 32); and Category C, consisting of projects not previously reviewed by the Commission (items 33 and 34).

A. *Renewals with No Substantive Changes (hearing items 1 through 16 and 18 through 25).*

1. Knoll, Inc., D-1974-162-4. An application to renew the approval of the applicant's 0.0715 million gallons per day (mgd) industrial wastewater treatment plant (IWTP) and its discharge from Outfall No. 001 as well as the discharge of up to 0.0215 mgd of non-contact cooling water (NCCW) from Outfall No. 003 on an emergency basis. The IWTP will continue to discharge treated effluent to Perkiomen Creek at River Mile 92.47 - 32.3 - 28.47 (Delaware River - Schuylkill River - Perkiomen Creek) via Outfall No. 001, in Upper Hanover Township, Montgomery County, Pennsylvania.
2. Upper Merion Township (Frog Run), D-1987-013 CP-2. An application to renew the approval of the existing 6.88 mgd Upper Merion Municipal Utility Authority wastewater treatment plant (WWTP) and its discharge. The WWTP will continue to discharge treated wastewater effluent to Frog Run at River Mile 92.47 - 21.6 - 0.3 (Delaware River - Schuylkill River - Frog Run) via Outfall No. 2, in Upper Merion Township, Montgomery County, Pennsylvania.
3. Salem City Water and Sewer Department, D-1987-037 CP-3. An application to renew the approval of the existing 1.4 mgd Salem WWTP and its discharge. No modifications to the WWTP are proposed. The WWTP will continue to discharge to the tidal portion of the Salem River, a tidal tributary of the Delaware River, at River Mile 58.4 -1.0 (Delaware River - Salem River) in Water Quality Zone 5, in the City of Salem, Salem County, New Jersey.
4. Burlington City, D-1990-016 CP-2. An application to renew the approval of the existing 2.7 mgd City of Burlington WWTP and its discharge. No modifications to the WWTP are proposed. The WWTP will continue to discharge to Water Quality Zone 2 of the Delaware River at River Mile 117.5 in the City of Burlington, Burlington County, New Jersey.
5. Upper Merion Township (Trout Creek), D-1992-051 CP-2. An application to renew the approval of the existing 6.0 mgd Upper Merion Municipal Utility Authority WWTP and its discharge. The WWTP will continue to discharge treated wastewater effluent to Trout Creek at River Mile 92.47 - 27.5 - 0.1 (Delaware River - Schuylkill River - Trout Creek) via Outfall No. 2, in Upper Merion Township, Montgomery County, Pennsylvania.
6. Exelon (Eddystone IWTP), D-1992-066 CP-2. An application to renew the approval of the applicant's existing 3.744 mgd Eddystone Generating Station IWTP and its comingled discharge with up to 831.336 mgd of NCCW. Treated industrial effluent will continue to comingle with NCCW and be discharged to River Mile 84.8 (Delaware River) via Outfall No. 008, within Water Quality Zone 4, in the Borough of Eddystone, Delaware County, Pennsylvania.
7. JFBB Ski Areas, Inc. (Big Boulder), D-1993-053-3. An application to renew the approval of an existing surface water withdrawal (SWWD) of up to 125 million gallons per month (mgm) for the snowmaking operations at Big Boulder Ski Area resort from an existing surface water intake on Big Boulder Lake. The requested allocation is not an

increase from the previous allocation. The surface water intake is located in the Tobyhanna Creek Watershed in Kidder Township, Carbon County, Pennsylvania, within the drainage area of the section of the main stem Delaware River known as the Lower Delaware, which the Commission has classified as Special Protection Waters.

8. New Hanover Township Authority, D-1999-040 CP-3. An application to renew the approval of the existing 1.925 mgd New Hanover Township Authority WWTP and its discharge. No modifications to the WWTP are proposed. The WWTP will continue to discharge treated effluent to Swamp Creek, which is a tributary of Perkiomen Creek, which is a tributary of the Schuylkill River, at River Mile 92.47 - 32.3 - 12.9 - 4.8 (Delaware River - Schuylkill River - Perkiomen Creek - Swamp Creek) via Outfall No. 001, in New Hanover Township, Montgomery County, Pennsylvania.
9. Central Carbon Municipal Authority, D-1999-048 CP-2. An application to renew the approval of the applicant's existing 4.8 mgd WWTP and its discharge. Treated effluent will continue to be discharged to the Lehigh River at River Mile 183.66 - 42.3 (Delaware River - Lehigh River) via Outfall No. 001, within the drainage area of the section of the main stem Delaware River known as the Lower Delaware, which the Commission has classified as Special Protection Waters, in Mahoning Township, Carbon County, Pennsylvania.
10. South Coventry Township, D-2000-026 CP-2. An application to renew the approval of an existing groundwater withdrawal (GWD) of up to 3.82 mgm to supply the applicant's public water supply system from existing Wells Nos. SW-1 and SW-2 completed in the Stockton Formation. The requested allocation is not an increase from the previous allocation. The wells are located within the Commission's designated Ground Water Protected Area (GWPA) in the Upper Reach French Creek Watershed in South Coventry Township, Chester County, Pennsylvania.
11. Topton Borough, D-2001-041 CP-2. An application to renew approval of the applicant's 0.3 mgd WWTP and its discharge. Treated effluent will continue to be discharged to Toad Creek at River Mile 183.66 - 16.4 - 18.61 - 3.7 (Delaware River - Lehigh River - Little Lehigh Creek - Toad Creek) via Outfall No. 001, within the drainage area of the section of the main stem Delaware River known as the Lower Delaware, which the Commission has classified as Special Protection Waters, in Longswamp Township, Berks County, Pennsylvania.
12. Roxbury Town, D-2002-014 CP-2. An application to renew the approval of an allocation of up to 13.0 mgm of groundwater from existing Wells Nos. 1 and 2 and a collection of 12 existing spring sources for use in the docket holder's public water system that serves the Roxbury and the Grand George Water Districts with no increase in allocation. The project involves the exportation of up to 0.3 mgd of water, half in the form of raw wastewater and half as groundwater supply, from the Hamlet of Roxbury in the Delaware River Basin to the Hamlet of Grand George in the Mohawk-Hudson River Basin. The project wells are screened in glacial stratified outwash deposits in the East Branch Delaware River Watershed, within the drainage area of the section of the main stem

Delaware River known as the Upper Delaware, which the Commission has classified as Special Protection Waters, in the Town of Roxbury, Delaware County, New York.

13. Morgan Hill Golf Club, D-2002-024-2. An application to renew the approval of an existing GWD of up to 7.03 mgm to irrigate the applicant's golf course from existing Well No. IW-1 completed in the Leithsville Dolomite Formation. The requested allocation is not an increase from the previous allocation. The project well is located in the Delaware River Watershed in Williams Township, Northampton County, Pennsylvania, within the the drainage area of the section of the main stem Delaware River known as the Lower Delaware, which the Commission has classified as Special Protection Waters.
14. Bedminster Municipal Authority, D-2003-014 CP-2. An application to renew the approval of the applicant's 0.26 mgd Bedminster WWTP and its discharge. The WWTP will continue to discharge treated effluent to an Unknown Tributary (UNT) of Deep Run at River Mile 157.0 - 6.1 - 3.8 - 1.1 (Delaware River - Tohickon Creek - Deep Run - UNT) via Outfall No. 001, within the drainage area of the section of the main stem Delaware River known as the Lower Delaware, which the Commission has classified as Special Protection Waters, in Bedminster Township, Bucks County, Pennsylvania.
15. Upper Hanover Authority, D-2004-017 CP-3. An application to renew the approval of the existing 0.098 mgd Upper Hanover Authority Perkiomen WWTP and its discharge. No modifications to the WWTP are proposed. The WWTP will continue to discharge treated effluent to the Perkiomen Creek, which is tributary to the Schuylkill River, at River Mile 92.5 - 31.2 - 26.5 (Delaware River - Schuylkill River - Perkiomen Creek) in Upper Hanover Township, Montgomery County, Pennsylvania.
16. Ledgerock Golf Club, D-2004-026-2. An application to renew the approval of a GWD of up to 8.525 mgm for irrigation of the docket holder's golf course from existing Wells Nos. IW-1 and IW-2 with no increase in allocation. The project wells are completed in the Hammer Creek Formation in the Angelica Creek – Schuylkill River Watershed in Cumru Township, Berks County, Pennsylvania.
17. *Postponed to allow additional time for review.*
18. Borough of Strausstown, D-2005-006 CP-3. An application to renew the approval of the applicant's 0.065 mgd WWTP and its discharge. The WWTP will continue to discharge treated effluent to Jackson Creek at River Mile 92.47 - 76.8 - 15.4 - 0.8 - 6.5 - 0.4 (Delaware River - Schuylkill River - Tulpehocken Creek - Northkill Creek - Little Northkill Creek - Jackson Creek) via Outfall No. 001, in Upper Tulpehocken Township, Berks County, Pennsylvania.
19. Pennsylvania American Water Company (Coatesville), D-2006-036 CP-2. An application to renew the approval of the applicant's existing 0.14 mgd Coatesville Water Filtration Plant (WFP) and its related discharge. Treated effluent will continue to be discharged to Rock Run at River Mile 70.73 - 1.5 - 20.0 - 17.1 - 2.2 (Delaware River -

Christina River - Brandywine Creek - West Branch Brandywine Creek - Rock Run) via Outfall No. 001, in West Caln Township, Chester County, Pennsylvania.

20. Yukiguni Maitake Manufacturing Corporation of America, D-2008-035-2. An application to renew the approval to construct the applicant's pilot-scale mushroom growing facility. The facility will include three discharges. Two of the three discharges are to a three-bay infiltration basin system. The third is to an on-site septic tank which discharges to a leach field. The three-bay infiltration basin system will accept up to 55,000 gpd, of which 51,000 gpd will be from the geothermal system (Outfall No. 005) and the remaining 4,000 gpd will be from process water (Outfall No. 002). The on-site septic tank and leach field will receive up to 1,000 gpd of sanitary wastewater (Outfall No. 001). The applicant's mushroom facility and its related discharges will be constructed within the drainage area of the section of the main stem Delaware River known as the Middle Delaware, which the Commission has classified as Special Protection Waters, near River Mile 253.64 - 9.26 - 12.3 (Delaware River - Neversink River - Basher Kill), in Mamakating Township, Sullivan County, New York.
21. Exelon (Eddystone SWWD), D-2008-038 CP-2. An application to reduce the SWWD allocation at the applicant's Eddystone Generating Station from 45,533 mgm to 25,892 mgm as a result of decommissioning power units 1 and 2. The eight pumps located at Intake No. 2 will continue to withdraw surface water from Water Quality Zone 4 of the Delaware River in the Borough of Eddystone, Delaware County, Pennsylvania.
22. Axeon Refining, LLC, D-2009-037-2. An application to renew the approval of the applicant's discharge of up to 5.48 mgd of commingled stormwater, industrial wastewater, condensate, sand filter backflush water, and/or tank drain discharge from six outfalls at the applicant's asphalt refinery. The applicant has also requested approval of a 2,300 mg/l TDS variance from all six outfalls. The asphalt refinery and six outfalls are located in the drainage area of Water Quality Zone 4 of the Delaware River at or near River Mile 89.66, in Paulsboro Boro, Gloucester County, New Jersey.
23. Beaver Lake Estates, D-2009-038 CP-2. An application to renew the approval of the applicant's 0.14 mgd WWTP and its discharge. Treated effluent will continue to be discharged to an UNT of Barnum Brook at River Mile 253.64 - 25.15 - 2.0 - 1.12 (Delaware River - Neversink River - Barnum Brook - UNT) via Outfall No. 001, within the drainage area of the section of the main stem Delaware River known as the Middle Delaware, which the Commission has classified as Special Protection Waters, in the Town of Thompson, Sullivan County, New York.
24. Village of Buckingham Springs, D-2009-040 CP-2. An application to renew the approval of the applicant's existing 0.1 mgd WWTP and its discharge. Treated effluent will continue to be discharged to Mill Creek at River Mile 115.63 - 23.39 - 4.95 (Delaware River - Neshaminy Creek - Mill Creek), in Buckingham Township, Bucks County, Pennsylvania.
25. Pennsylvania American Water Company (Stony Garden), D-2010-025 CP-2. An application to renew the approval of the applicant's existing 0.167 mgd Stony Garden

Water Filtration Plant (WFP) and its discharge, and to approve the construction of two new storage lagoons that will reduce discharge frequency from the WFP. Treated effluent will continue to be discharged to Ross Commons Creek at River Mile 183.66 - 36.32 - 20.7 - 0.06 (Delaware River - Lehigh River - Aquashicola Creek - Ross Commons Creek) via Outfall No 001, in Hamilton Township, Monroe County, Pennsylvania, within the drainage area of the section of the main stem Delaware River known as the Lower Delaware, which the Commission has classified as Special Protection Waters.

B. Renewals with Substantive Changes (items 26 through 32).

26. Aqua Pennsylvania, Inc. (Bristol), D-1978-083 CP-2. An emergency application to approve new Wells Nos. 9 and 10 for inclusion in the applicant's Bristol Water System (Edgely Well Field). The requested system allocation of up to 95.69 mgm is not an increase from the previously approved allocation. The wells are completed in the unconsolidated sand and gravel aquifer and are located in the Delaware River Watershed in Bristol Township, Bucks County, Pennsylvania.
27. Crystal Water Supply Company, Inc., D-1986-022 CP-4. An application to renew the approval of an existing GWD project to supply up to 9.3 mgm to the docket holder's public water supply system from existing Wells Nos. A and B and new Wells Nos. OB-1 and TW-2. The two new groundwater sources were interconnected to the applicant's distribution system in 2010 due to diminished yields in previously approved wells. The total allocation of groundwater proposed in this docket constitutes a reduction from the total allocation of 11.23 mg/30 days contained in the prior DRBC approval. The project wells are located in the Walton Formation in the Sheldrake Stream Watershed, which drains to the Neversink River within the drainage area of the section of the main stem Delaware River known as the Middle Delaware, which the Commission has classified as Special Protection Waters, in the Town of Thompson, Sullivan County, New York.
28. Reading City, D-1986-028 CP-3. An application to approve the upgrade of the 20.5 mgd City of Reading Fritz Island WWTP. The upgrade consists of replacing the existing trickling filter treatment system with four new biological reactors in a step feed configuration with fine bubble aeration, constructing four new clarifiers, performing improvements to the solids handling train (including sludge thickening and dewatering), and appurtenant improvements. The WWTP will continue to discharge treated effluent to the Schuylkill River, at River Mile 92.47 - 72.8 (Delaware River - Schuylkill River) in the City of Reading, Berks County, Pennsylvania.
29. Stanley Black and Decker, D-1987-032-4. An application for the renewal and approval of the decrease in GWD, treatment and discharge from 15.634 mgm to 14.663 mgm of groundwater from the applicant's existing groundwater remediation system from existing recovery well PW-5 and new recovery well PW-6. The wells are completed in the Buffalo Springs Formation in the Schuylkill River Watershed. Existing recovery wells PS-1, PS-2, PS-3 and PS-4 will be discontinued from service and replaced by new well PW-6. Water is treated by air stripping before it is discharged via an existing stormwater

outfall to the Schuylkill River at River Mile 92.47 – 75.0 (Delaware River – Schuylkill River), in the City of Reading, Berks County, Pennsylvania.

30. Fallsburg Consolidated Water District, D-1990-105 CP-3. An application to approve a total withdrawal of up to 129.4 mgm of groundwater from twelve previously approved wells and new Wells Nos. Woodbourne No. 3, Sheldrake No. 2 and Sheldrake No. 3 to continue to supply water to the applicant's public water distribution system. The requested allocation proposes an increase from the allocation of 90 mg/30 days approved in the previous docket. With the exception of two wells which are bedrock wells completed in the Walton Formation, the project wells are screened in unconsolidated valley fill deposits in the Sheldrake Stream, Neversink River and Mongaup River watersheds, within the drainage areas of sections of the main stem Delaware River known as the Middle and Upper Delaware, which the Commission has classified as Special Protection Waters, in the Town of Fallsburg, Sullivan County, New York.
31. Waymart Area Authority, D-2002-032 CP-2. An application to renew the approval of the existing Waymart Area Authority WWTP and to approve a hydraulic re-rate of the WWTP from 0.715 mgd to 0.815 mgd. The proposed modifications associated with the re-rate consist of adding a mechanical fine screen, upgrading the existing UV disinfection system and the sludge thickening system, and appurtenant improvements. The WWTP will continue to discharge treated effluent to Van Auken Creek, which is a tributary of the Lackawaxen River, at River Mile 277.7 - 30.0 - 3.2 (Delaware River - Lackawaxen River - Van Auken Creek), within the drainage area of the section of the main stem Delaware River known as the Upper Delaware, which the Commission has classified as Special Protection Waters, in Canaan Township, Wayne County, Pennsylvania.
32. Buckingham Township, D-2003-013 CP-7. An application to renew the approval of an existing GWD of up to 43.4 mgm to supply the applicant's public water supply system from existing Wells Nos. F-1 through F-9, CS-1 through CS-5, BV-1, BV-2, FS-1, FS-2, FG-1, FG-2, L-1 and L-2 in the Stockton, Brunswick and Lockatong formations. The applicant is requesting an increased allocation in Well No. F-8 from 5.487 mgm to 8.928 mgm. The system allocation will remain the same as the previous allocation. The wells are located within the Commission's designated GWPA in the Neshaminy, Pine Creek and Robin Run watersheds in Buckingham Township, Bucks County, Pennsylvania.

C. New Projects (items 33 and 34).

33. New Jersey Department of Environmental Protection, D-2013-014 CP-1. An application for approval of a withdrawal of up to 13.1 mgm of groundwater from new Well No. 2 for use in the aquaculture building at the docket holder's fish hatchery. The project well is completed in the Jacksonburg Limestone in the drainage area of Trout Brook, a tributary of the Musconetcong River in the Town of Hackettstown, Warren County, New Jersey. The project is located within the drainage area of the section of the main stem Delaware River known as the Lower Delaware, which the Commission has classified as Special Protection Waters. The project will be incorporated into the Commission's Comprehensive Plan. Future activities for the project will be regulated by NJDEP in

accordance with Section IV.C.4 of the *Administrative Agreement between DRBC and NJDEP* dated December 18, 2009.

34. HMSHOST P. J. Camiel Hill Travel Plaza, D-2013-018 CP-1. An application to approve the applicant's existing 0.05 mgd Peter J. Camiel Service Plaza WWTP and its discharge. Treated effluent will continue to be discharged to an UNT of Marsh Creek above the Marsh Creek Reservoir at River Mile 70.73 - 1.76 - 20.3 - 17.52 - 0.26 (Delaware River - Christina River - Brandywine Creek - Marsh Creek - UNT) via Outfall No. 001, in Wallace Township, Chester County, Pennsylvania.