



SUSQUEHANNA RIVER BASIN COMMISSION

1721 North Front Street

Harrisburg, Pennsylvania 17102-2391

717-238-0423

April 14, 1988

DISPOSITION OF PROJECT APPLICATIONS RECEIVED BY THE COMMISSION PRIOR TO MARCH 25, 1988

| <u>Applicant</u> | <u>Location</u> | <u>Type</u> | <u>Action</u> |
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PROJECTS REQUIRING COMMISSION ACTION:*

Susquehanna River Basin Commission

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| Dauphin Consolidated Water Co. 19880401 | Newberry Twp., York Co., Pa. | Ground-water withdrawal of 0.14 MGD from the Dupont well. | Approve as below. |
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The applicant is requesting approval of a withdrawal of 0.14 MGD (97 gpm). However, a withdrawal rate of only 70 gpm (0.10 MGD) could be sustained during the 72-hour pump test. Even at this lower rate, several significant water-bearing zones were partially dewatered during the test. Therefore, staff recommends approval of 0.1 MGD (the test rate). Applicant shall comply with water conservation requirements as per Section 803.63 and reporting requirements as per Section 803.62 of the SRBC Project Review Regulations. Commission will review conservation measures to assess their effectiveness in mitigating consumptive losses.

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| Elizabethtown Borough Authority 19880402 | Elizabethtown, Lancaster Co., Pa. | Ground-water withdrawal of 0.432 MGD. | Approve subject to the following conditions. |
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Applicant shall comply with water conservation requirements as per Section 803.63 and reporting requirements as per Section 803.62 of the SRBC Project Review Regulations. Commission will review conservation measures to assess their effectiveness in mitigating consumptive losses.

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| York Co. Solid Waste & Refuse Authority 19880403 | Hopewell Twp., York Co., Pa. | Ground-water withdrawal of 0.12 MGD for treatment of ground- water contamination. | Approve as below. |
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The project has the potential to impact several domestic wells in the area. However, the consent decree between the Authority and the Pa. DER stipulates that if the ground-water recovery and treatment system results in a reduction in the quantity of water in any private water supply, the Authority will provide water for all existing uses to those residents adversely affected.

* The Commission reserves the right, based upon new findings, to reopen any project docket and make additional orders that may be necessary to mitigate or avoid adverse impacts or otherwise to protect the public health, safety or welfare. Commission approval confers no property rights upon project sponsors.

ApplicantLocationTypeActionPROJECTS REQUIRING COMMISSION ACTION:* (Cont'd)Susquehanna River Basin Commission (Cont'd)

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| S. Middleton Twp. Municipal Auth. 19880404 | S. Middleton Twp., Cumberland Co., Pa. | Ground-water withdrawal of 0.624 MGD for public supply. | Approve as below. |
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Applicant did not measure water levels in nearby wells during pumping test. However, total withdrawal was only 54 feet at a pumping rate of 1,650 gpm after 120 hours. The applicant is requesting approval to withdraw about 430 gpm which should result in a significantly smaller drawdown and limited impact. Applicant shall comply with water conservation requirements as per Section 803.63 and reporting requirements as per Section 803.62 of the SRBC Project Review Regulations. Commission will review conservation measures to assess their effectiveness in mitigating consumptive losses.

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| Borough of Terre Hill 19880405 | East Earl Twp., Lancaster Co., Pa. | Ground-water withdrawal of 0.14 MGD. | Approve as below. |
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The pumping test submitted with the application does not comply with SRBC Regulations (e.g. water level measured to within 0.1 ft., constant pumping rate, and at least one observation well). However, because the requested withdrawal is about half the test rate and there do not appear to be any other water sources significantly impacted, staff recommends approval of the project. Applicant shall comply with water conservation requirements as per Section 803.63 and reporting requirements as per Section 803.62 of the SRBC Project Review Regulations. Commission will review conservation measures to assess their effectiveness in mitigating consumptive losses.

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| Borough of Hanover 19880406 | Penn Twp. Industrial Park, Penn Twp., York Co., Pa. | Consumptive use of 0.12 MGD by the Hanover-Penn Waste to Energy Project. Water will be supplied by the Hanover Borough Water Dept. | Approve subject to the following condition. |
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The consumptive use of water shall be reduced to below 20,000 gpd when the stream flow at the point of taking equals or is anticipated to equal the SRBC's low flow criterion as defined in Section 803.61(c)(i) of the SRBC Project Review Regulations.

* The Commission reserves the right, based upon new findings, to reopen any project docket and make additional orders that may be necessary to mitigate or avoid adverse impacts or otherwise to protect the public health, safety or welfare. Commission approval confers no property rights upon project sponsors.

| <u>Applicant</u> | <u>Location</u> | <u>Type</u> | <u>Action</u> |
|--|---|---|-------------------|
| <u>PROJECTS REQUIRING COMMISSION ACTION:* (Cont'd)</u> | | | |
| <u>Susquehanna River Basin Commission (Cont'd)</u> | | | |
| Viking Energy of Northumberland L.P. 19870301 | Point Twp., Northumberland Co., Pa. | Ground-water withdrawal of up to 0.432 MGD for wood-fired cogeneration facility, with about 0.288 MGD consumed. | Approve as below. |

Project was originally approved by the Commission on 3/12/87. The applicant submitted a letter dated 2/23/88 requesting that they be allowed to file their report on consumptive use make-up as late as 9/12/88. Applicant is also planning to drill a fourth well, since pumpage from two of the original wells directly affects each other. Applicant plans on using some water for testing purposes beginning in May 1988. Consumption is scheduled to begin in late summer or early fall of 1988. Commission staff recommends granting an extension of the due date for the applicant's consumptive use make-up report effective from 3/12/88 through 9/12/88. All other conditions of the Commission's 3/12/87 interim approval remain in full force and effect. Applicant must submit a complete application with supporting data for the fourth well, if it is to be developed.

| <u>Applicant</u> | <u>Location</u> | <u>Type</u> |
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| <u>PROJECTS NOT REQUIRING COMMISSION ACTION:**</u> | | |
| <u>Federal Energy Regulatory Commission</u> | | |
| American Hydro Power Co. 19880407 | Little Pine Creek Dam, Lycoming Co., Pa. | Proposed hydroelectric gener- ating facility. |
| <u>Pa. Dept. of Environmental Resources</u> | | |
| Logan Township 19880408 | Brush Run, Logan Twp., Blair Co., Pa. | Clean debris and gravel from 1,325 ft. reach of stream. |
| Rush Township Board of Supervisors 19880409 | Gravel Run, Rush Twp., Northumberland Co., Pa. | Restore a 550 ft. section of creek to its pre-1972 location to prevent bank scour. |
| Croft Water Assoc., Inc. 19880410 | Goshen Twp., Clearfield Co., Pa. | Withdrawal of up to 22,050 gpd from Chub Run and 22,050 gpd from Spring No. 1. |

* The Commission reserves the right, based upon new findings, to reopen any project docket and make additional orders that may be necessary to mitigate or avoid adverse impacts or otherwise to protect the public health, safety or welfare. Commission approval confers no property rights upon project sponsors.

** Provided all signatory procedures are followed and there are no changes in the proposed projects as originally presented to the Commission.

Applicant

Location

Type

PROJECTS NOT REQUIRING COMMISSION ACTION:** (Cont'd)

Pa. Dept. of Environmental Resources (Cont'd)

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|---|---------------------------------|--|
| Farwell Community Water Association, Inc. 19880411 | Renovo, Clinton Co., Pa. | Purchase of 25,000 gpd from Renovo Borough |
| Spring Township Municipal Authority 19880412 | Beaver Twp., Snyder Co., Pa. | Withdrawal of up to 215,000 gpd from PA-638 Dam on Kern Run. |

Pa. Independent Regulatory Review Commission

Pa. Environmental Quality Board
19880413

Proposed changes of designated uses for selected streams in the Susquehanna River Basin. The proposed amendments, if adopted, will establish more restrictive uses than those currently designated for Bennett Branch, Sinnemahoning Creek, Cameron County, and less restrictive uses for the South Branch Wyalusing Creek, Susquehanna County; Leggetts Creek, Lackawanna County; Toby Creek, Luzerne County; Buffalo Creek, Union County; and Little Muddy Creek, Lancaster County. Staff supports the proposed regulations.

The streams being downgraded are being recovered from coldwater uses to warmwater uses.

** Provided all signatory procedures are followed and there are no changes in the proposed projects as originally presented to the Commission.