



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

May 24, 2022

Marcia Thiess
Brunner Island, LLC
P.O. Box 221
York Haven, PA 17370-0221

Re: Brunner Island, LLC
Reply to Talen's Response to DEP's Comment Letter - Workplan Review
Ash Basin 5's Abatement Plan
East Manchester Township, York County

Dear Marcia Thiess:

The Department has reviewed Brunner Island, LLC's April 18, 2022 Response to DEP's January 11, 2022 letter concerning the March 6, 2020 Talen Ash Basin 5's Abatement Plan. The Department hereby approves the Groundwater Recovery Systems as the Abatement Action for the Northern Areas of Basin 5 as proposed in the March 6, 2020 Workplan.

When installing the recovery wells on both sides of Basin 5 please use best professional judgement and knowledge gained from previous groundwater assessments for: locations and depths of the wells, pump placement within the wells and pumping rates. Also, allow for the groundwater recovery systems to be flexible enough for the addition or removal of groundwater recovery wells as future analyses of the sentinel wells may indicate. As mentioned in the response document #3 rationale, please ensure that the recovery well control systems will be safe guarded against flooding.

After both groundwater recovery systems are activated, please use the following wells for Action Performance/Sentinel Wells to be sampled during the normal quarterly sampling events: **West side wells** 8-5A/8-5B normal sampling, 8-8A/8-8B & 8-9B/8-9C for total and dissolved COCs: As, Li, Mn, Mo & SO₄ and **East side wells** 8-4 & PT-1 normal sampling.

Please submit the final construction reports and Form 19Rs for Basin 5's Bottom Ash Processing Area Abatement and Groundwater Recovery Well Systems when completed, per section 3.8 of the Basin 5 Abatement Plan.

If you have any questions, please contact me at kfritz@pa.gov or 717.705.4917.

Sincerely,

Kurt S. Fritz
Geoscientist
Waste Management Program

Timothy R. Long

Timothy R. Long, PG
Licensed Professional Geologist
Waste Management Program

Cc: Val F. Britton, P.G. V.F. Britton Group, LLC.

Marcia Thiess
Brunner Island, LLC

- 2 -

May 24, 2022

bcc: Carrie Fleming
Anthony Rathfon
Linda Houseal
Domenico Tuzzato
John Oren, P.E.