Silver Creek Pumped Storage Project – 300 MW

Blythe Township – Schuylkill County – Pennsylvania

Heart of the Anthracite Coal Region

With Dam Construction…
It <u>costs</u> to excavate & move large amounts of earth and rock…

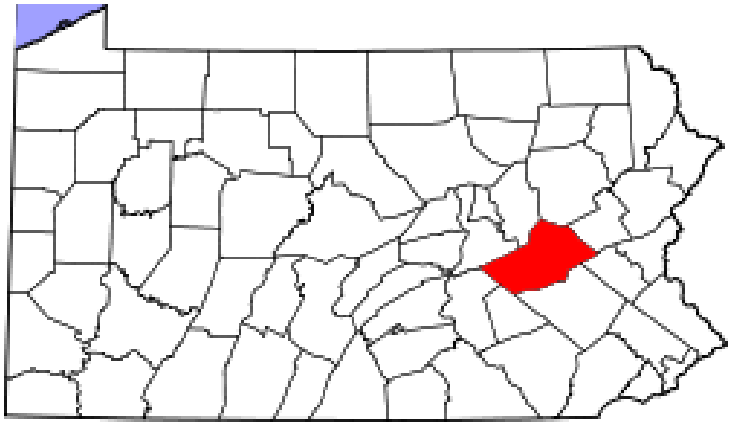
With Surface Coal Mining…
It <u>pays</u> to excavate & move large amounts of earth and rock…

Integrating Dam Construction with Surface Mining can result in low cost reservoirs.

Such a notion is being evaluated at a specific, fitting, and promising site under FERC Preliminary Permit P-14336.

Over for More…

Pictured above is the existing 290MW Turlough Hill Pumped Storage Plant in Ireland. It is a good representation of how the **Silver Creek Pumped Storage Project** could appear upon completion. The lower reservoir would be what remains of planned surface coal mining and reclamation. The upper reservoir would be a semi-circular dam/dike built from the rock and earth byproduct of surface mining. Beyond savings realized by integrating the earth moving intensive activities of surface mining and dam building, more than $250 Million worth of high quality Anthracite coal would be recovered and help finance project cost; resulting in a relatively low $/kilowatt installed capacity.



Project Location – Schuylkill County – Pennsylvania

FOR MORE INFORMATION

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