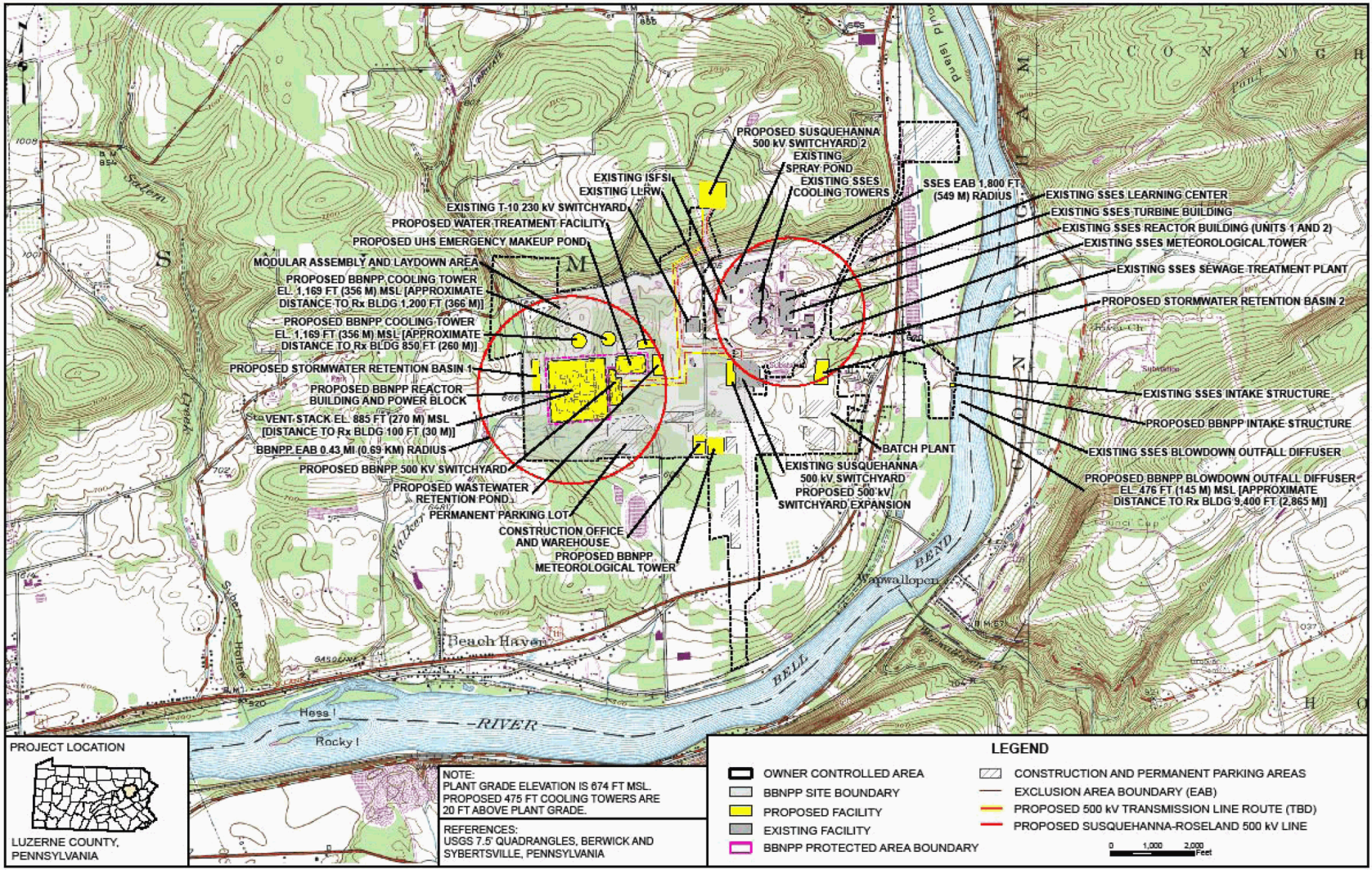
PROPOSED SUSQUEHANNA 500 kV SWITCHYARD 2
EXISTING SPRAY POND
EXISTING SSES COOLING TOWERS
EXISTING ISFSI
EXISTING LLRW
EXISTING T-10 230 kV SWITCHYARD
PROPOSED WATER TREATMENT FACILITY
PROPOSED UHS EMERGENCY MAKEUP POND
MODULAR ASSEMBLY AND LAYDOWN AREA
PROPOSED BBNPP COOLING TOWER EL. 1,169 FT (356 M) MSL [APPROXIMATE DISTANCE TO Rx BLDG 1,200 FT (366 M)]
PROPOSED BBNPP COOLING TOWER EL. 1,169 FT (356 M) MSL [APPROXIMATE DISTANCE TO Rx BLDG 850 FT (260 M)]
PROPOSED STORMWATER RETENTION BASIN 1
PROPOSED BBNPP REACTOR BUILDING AND POWER BLOCK
VENT STACK EL. 885 FT (270 M) MSL [DISTANCE TO Rx BLDG 100 FT (30 M)]
BBNPP EAB 0.43 MI (0.69 KM) RADIUS
PROPOSED BBNPP 500 KV SWITCHYARD
PROPOSED WASTEWATER RETENTION POND
PERMANENT PARKING LOT
CONSTRUCTION OFFICE AND WAREHOUSE
PROPOSED BBNPP METEOROLOGICAL TOWER
SSES EAB 1,800 FT (549 M) RADIUS
EXISTING SSES LEARNING CENTER
EXISTING SSES TURBINE BUILDING
EXISTING SSES REACTOR BUILDING (UNITS 1 AND 2)
EXISTING SSES METEOROLOGICAL TOWER
EXISTING SSES SEWAGE TREATMENT PLANT
PROPOSED STORMWATER RETENTION BASIN 2
EXISTING SSES INTAKE STRUCTURE
PROPOSED BBNPP INTAKE STRUCTURE
EXISTING SSES BLOWDOWN OUTFALL DIFFUSER
PROPOSED BBNPP BLOWDOWN OUTFALL DIFFUSER EL. 476 FT (145 M) MSL [APPROXIMATE DISTANCE TO Rx BLDG 9,400 FT (2,865 M)]
BATCH PLANT
EXISTING SUSQUEHANNA 500 kV SWITCHYARD
PROPOSED 500 kV SWITCHYARD EXPANSION
Beach Haven
Hess I
Rocky I
RIVER
BELL
BEND
Wapwallopen
Walker
Subers Hollow
Salem
Creek
Gould Island
C O N Y N G H
S U S Q U E H A N N A
PROJECT LOCATION
LUZERNE COUNTY, PENNSYLVANIA
NOTE:
PLANT GRADE ELEVATION IS 674 FT MSL.
PROPOSED 475 FT COOLING TOWERS ARE 20 FT ABOVE PLANT GRADE.
REFERENCES:
USGS 7.5' QUADRANGLES, BERWICK AND SYBERTSVILLE, PENNSYLVANIA
LEGEND
OWNER CONTROLLED AREA
BBNPP SITE BOUNDARY
PROPOSED FACILITY
EXISTING FACILITY
BBNPP PROTECTED AREA BOUNDARY
CONSTRUCTION AND PERMANENT PARKING AREAS
EXCLUSION AREA BOUNDARY (EAB)
PROPOSED 500 kV TRANSMISSION LINE ROUTE (TBD)
PROPOSED SUSQUEHANNA-ROSELAND 500 kV LINE
0 1,000 2,000 Feet