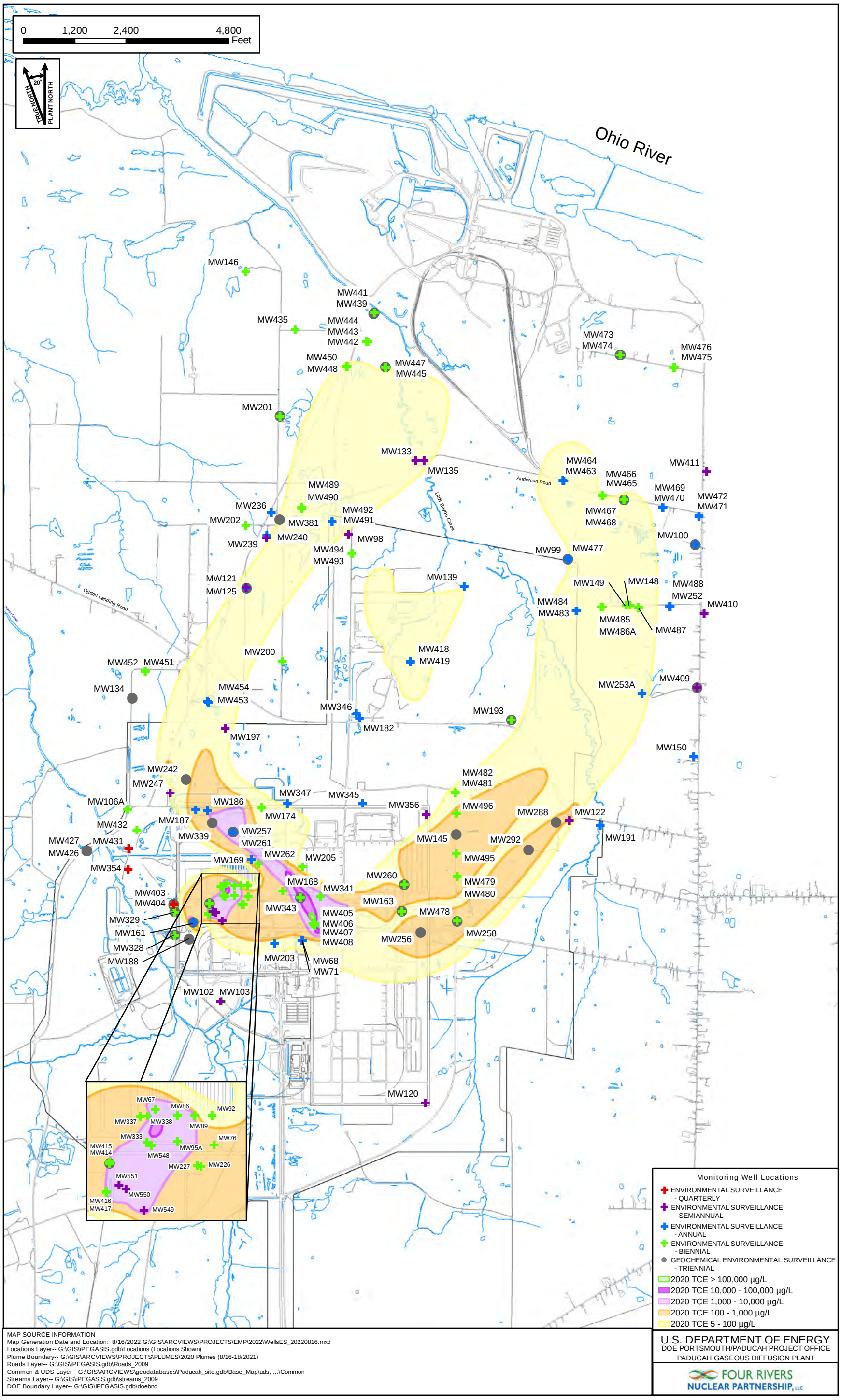
ATTACHMENT J-8.C.5.8.1.2.a, SAMPLING WELL LOCATION MAP


0 1,200 2,400 4,800 Feet
TRUE NORTH
PLANT NORTH
20°
Ohio River
Anderson Road
Ogden Landing Road
Little Bayou Creek
MW146
MW441
MW439
MW435
MW444
MW443
MW442
MW450
MW448
MW447
MW445
MW473
MW474
MW476
MW475
MW201
MW133
MW135
MW464
MW463
MW466
MW465
MW411
MW489
MW490
MW469
MW470
MW472
MW471
MW236
MW202
MW381
MW492
MW491
MW467
MW468
MW239
MW240
MW98
MW100
MW494
MW493
MW99
MW477
MW121
MW125
MW139
MW149
MW148
MW488
MW252
MW484
MW483
MW410
MW485
MW486A
MW487
MW200
MW418
MW419
MW452
MW451
MW134
MW454
MW453
MW253A
MW409
MW346
MW193
MW182
MW197
MW150
MW242
MW247
MW482
MW481
MW106A
MW186
MW347
MW345
MW356
MW496
MW288
MW122
MW432
MW187
MW174
MW257
MW261
MW339
MW145
MW292
MW191
MW427
MW431
MW426
MW262
MW205
MW495
MW169
MW354
MW260
MW479
MW168
MW341
MW480
MW403
MW404
MW163
MW343
MW405
MW406
MW407
MW408
MW478
MW329
MW161
MW256
MW258
MW328
MW188
MW203
MW68
MW71
MW102
MW103
MW120
MW67
MW86
MW92
MW337
MW338
MW89
MW333
MW76
MW415
MW414
MW95A
MW548
MW227
MW226
MW551
MW550
MW416
MW417
MW549
Monitoring Well Locations
ENVIRONMENTAL SURVEILLANCE - QUARTERLY
ENVIRONMENTAL SURVEILLANCE - SEMIANNUAL
ENVIRONMENTAL SURVEILLANCE - ANNUAL
ENVIRONMENTAL SURVEILLANCE - BIENNIAL
GEOCHEMICAL ENVIRONMENTAL SURVEILLANCE - TRIENNIAL
2020 TCE > 100,000 µg/L
2020 TCE 10,000 - 100,000 µg/L
2020 TCE 1,000 - 10,000 µg/L
2020 TCE 100 - 1,000 µg/L
2020 TCE 5 - 100 µg/L
MAP SOURCE INFORMATION
Map Generation Date and Location: 8/16/2022 G:\GIS\ARCVIEWS\PROJECTS\EMP\2022\WellsES_20220816.mxd
Locations Layer-- G:\GIS\iPEGASIS.gdb\Locations (Locations Shown)
Plume Boundary-- G:\GIS\ARCVIEWS\PROJECTS\PLUMES\2020 Plumes (8/16-18/2021)
Roads Layer-- G:\GIS\iPEGASIS.gdb\Roads_2009
Common & UDS Layer-- G:\GIS\ARCVIEWS\geodatabases\Paducah_site.gdb\Base_Map\uds, ...\Common
Streams Layer-- G:\GIS\iPEGASIS.gdb\streams_2009
DOE Boundary Layer-- G:\GIS\iPEGASIS.gdb\doebnd
U.S. DEPARTMENT OF ENERGY
DOE PORTSMOUTH/PADUCAH PROJECT OFFICE
PADUCAH GASEOUS DIFFUSION PLANT
FOUR RIVERS NUCLEAR PARTNERSHIP, LLC