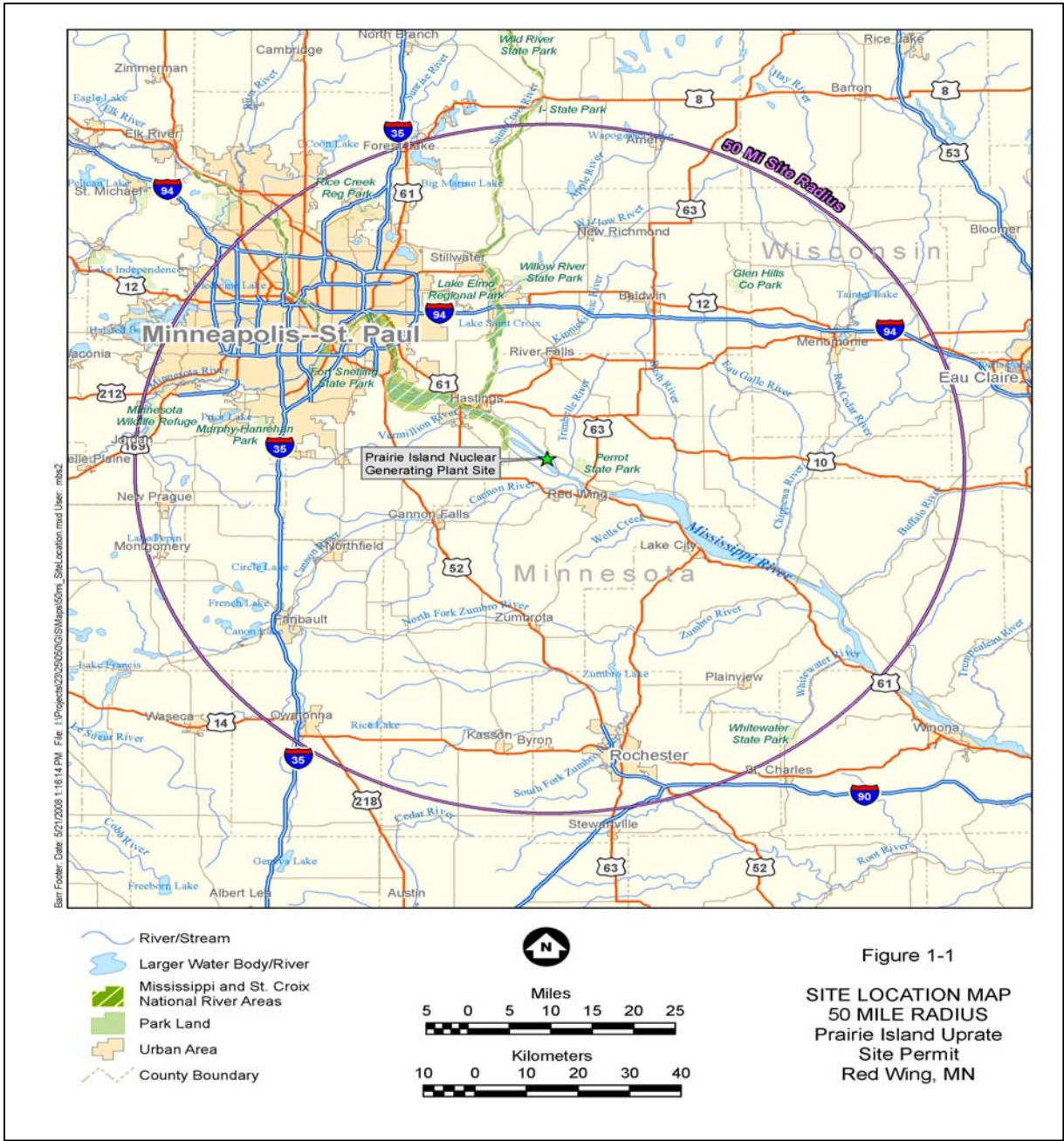


Figure 1-1: PINGP 50-mile Radius Map



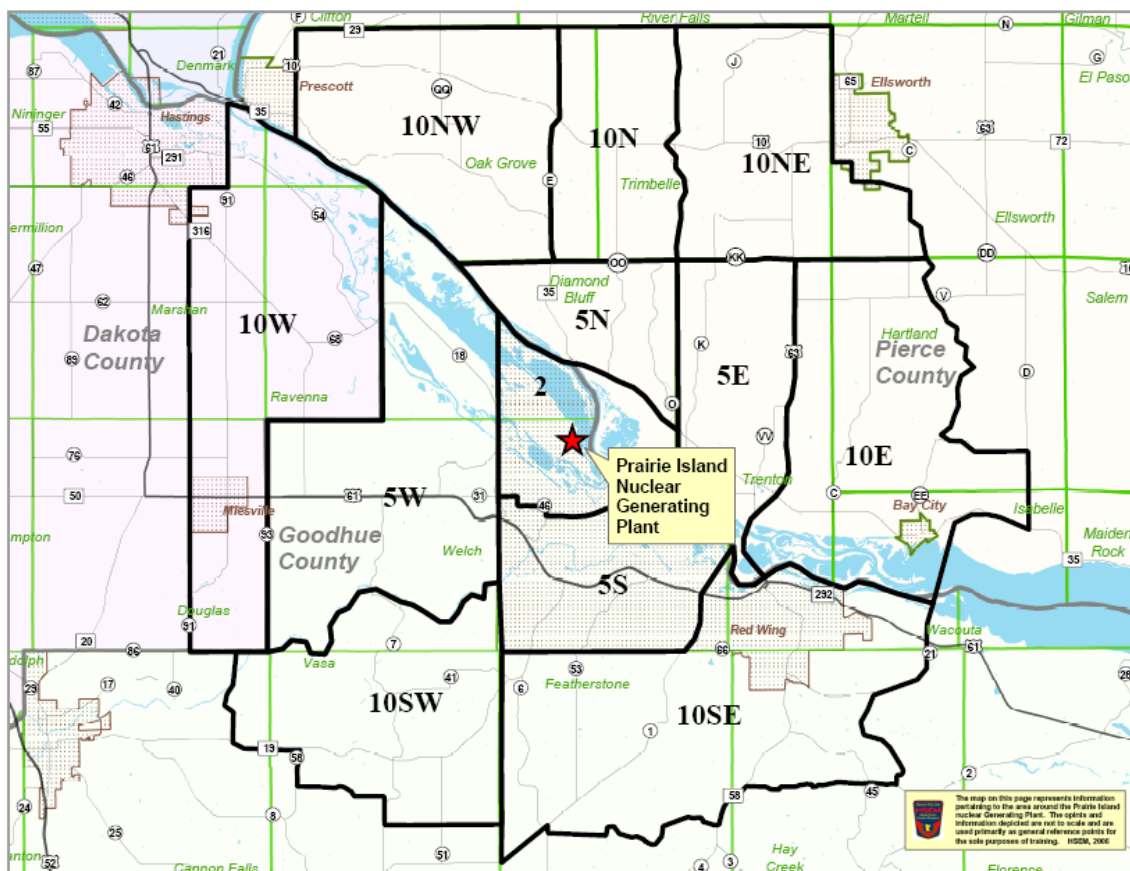


Figure 1-2: PINGP Ten mile Radius Map

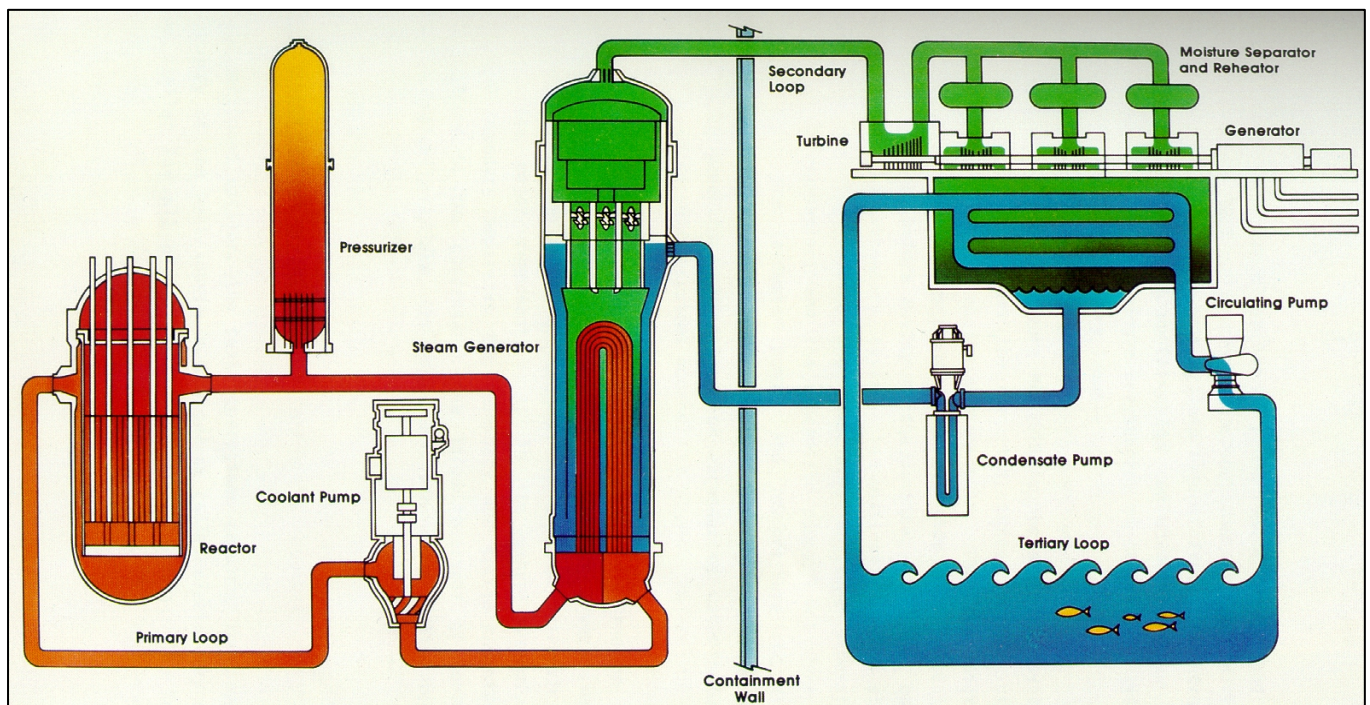


Figure 1-3: Schematic of a Pressurized Water Reactor System

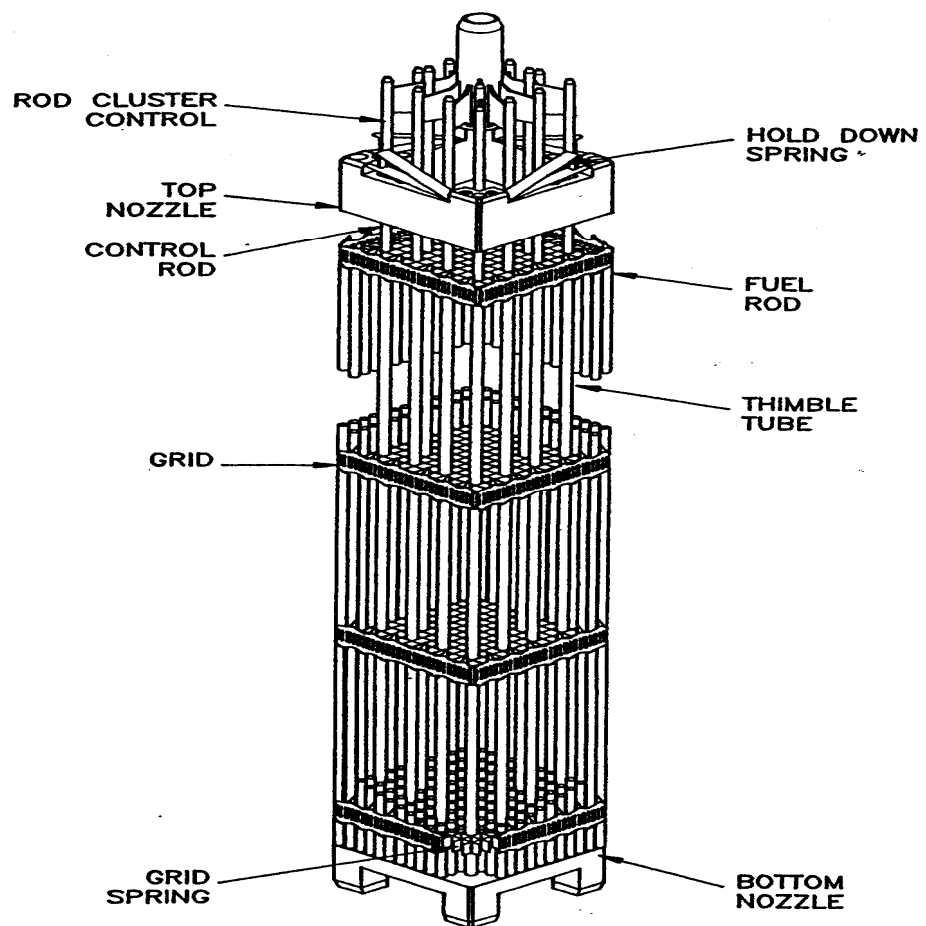
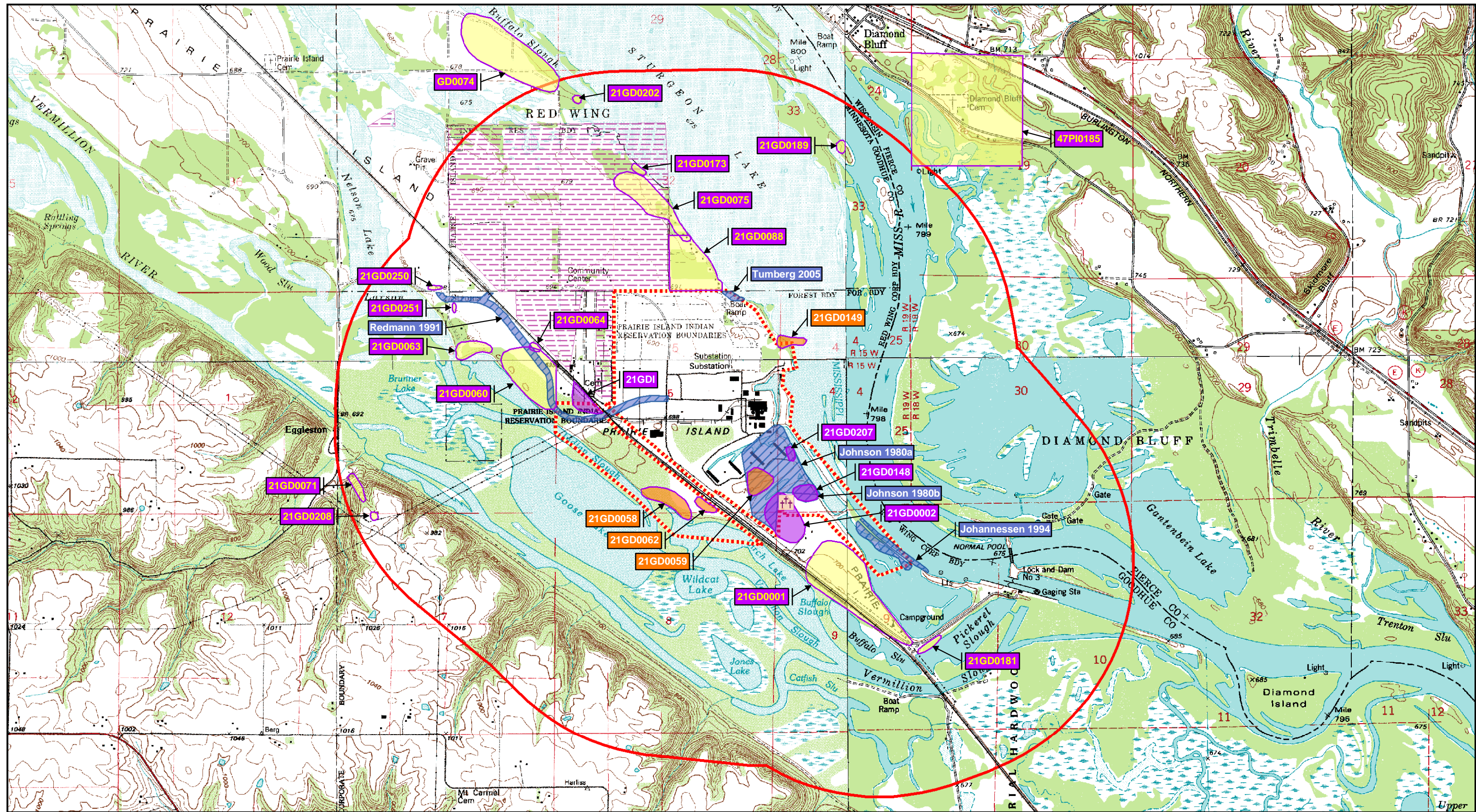


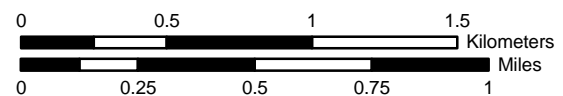
Figure 1-4: Schematic of a Fuel Assembly



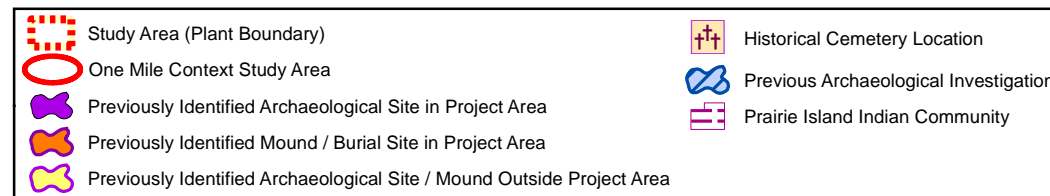
Source: USGS 7.5 Minute Series Topographic Quadrangles; MN SHPO, WI SHPO, 106 Group

Map Produced by the 106 Group - 01/02/2008

Prairie Island Nuclear Generating Plant Cultural Resources Assessment Goodhue County, Minnesota



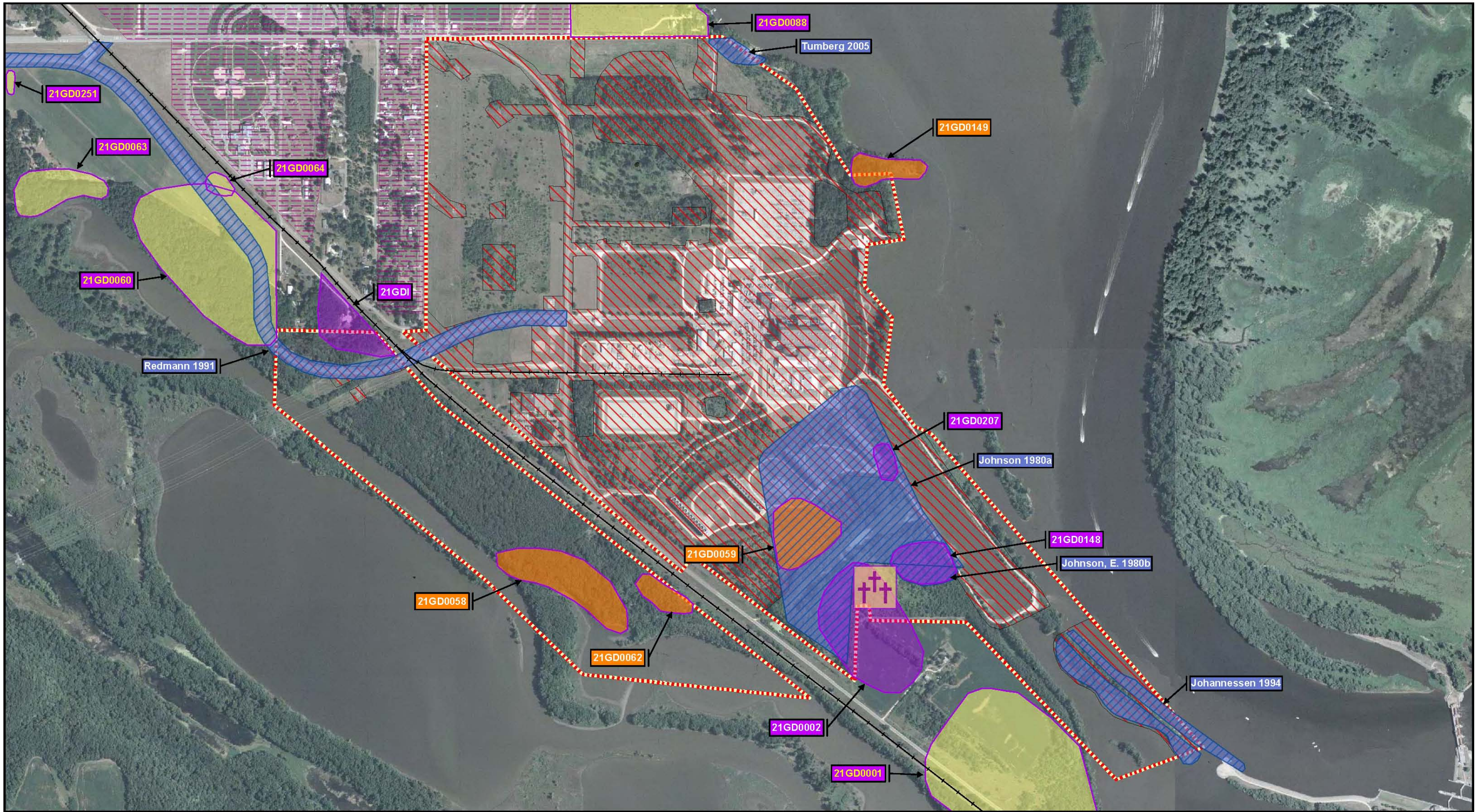
1:26,000



Study Location and Previous Cultural Resources Investigations



Figure 4-1



Source: USDA FSA Aerial Photograph 2003-4; MN SHPO, WI SHPO, 106 Group Map Produced by the 106 Group - 01/02/2008

Cultural Resources Assessment Results

Prairie Island Nuclear Generating Plant Cultural Resources Assessment Goodhue County, Minnesota

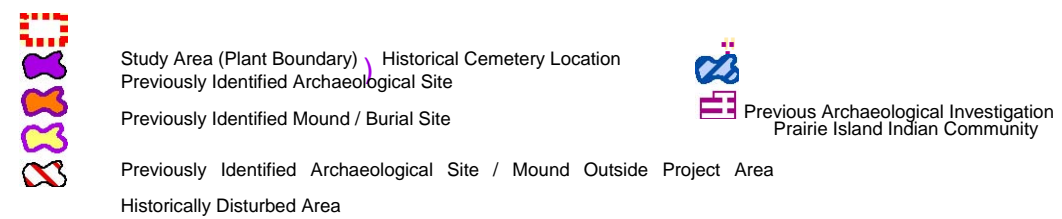


Figure 4-2

PRAIRIE ISLAND
NUCLEAR PLANT

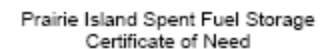


Figure 4-4 Population

PRAIRIE ISLAND NUCLEAR PLANT

Minor Civil Divisions
2000 Census Data

Legend

POPULATION

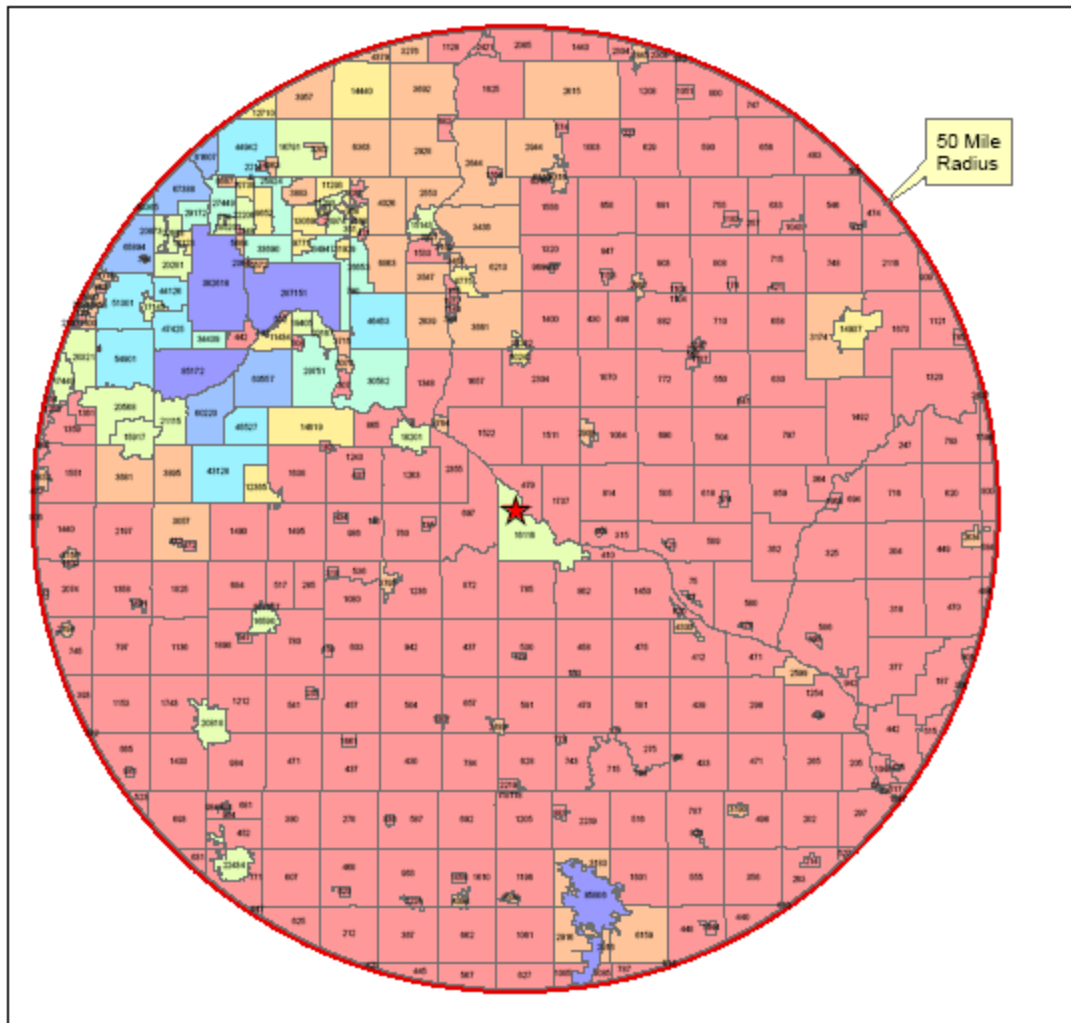
	0 - 2500
	2501 - 7500
	7501 - 15000
	15001 - 25000
	25001 - 35000
	35001 - 55000
	55001 - 85000
	85001 - 382618

Total Population
Within 50 Miles
2,949,234



Shaw SHAW ENVIRONMENTAL, INC.

Prairie Island Spent Fuel Storage
Certificate of Need



\\NWBOF561\DW\PR\Island\Prairie_Island_environmental.mxd - 01_10_07
Source: <http://www.dcel.state.mn.us/data/basesmap/country/statewide.html>
<http://deli.dnr.state.mn.us/> US Census Data
<http://data.geocomm.com/>

0 5 10 20 30 40
Miles
1 inch equals 15.0 miles

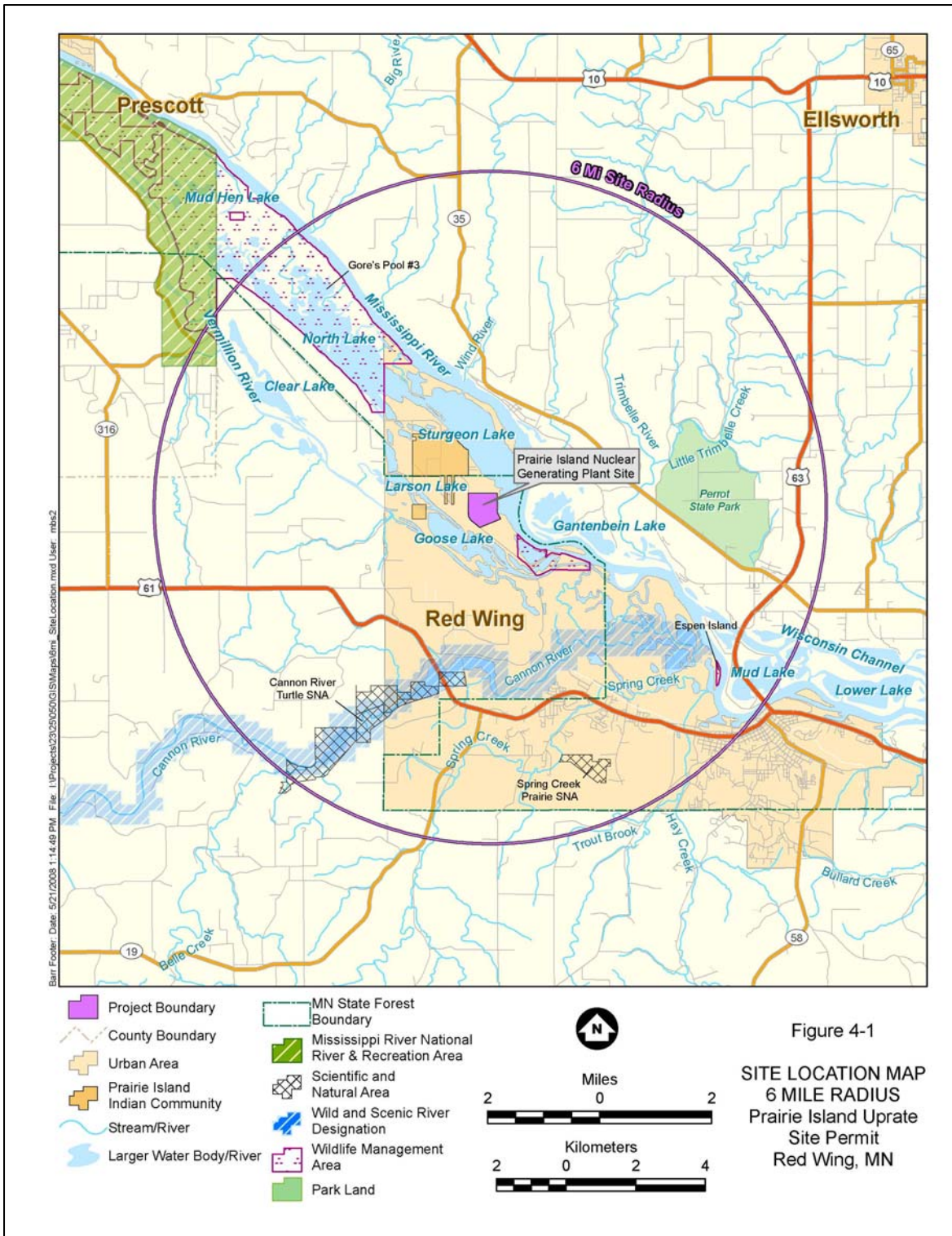














Figure 4-5 PINGP Site Location Map (W/ 6-Mile Radius)

Legend

-  Mississippi Flyway
-  Great River Road
-  Minnesota State Wild & Scenic River
-  Cannon River Trail
-  Minnesota State Forests
-  County Line
-  Minnesota State Scientific and Natural Areas (SNA)
-  Minnesota State Wildlife Management Areas (WMA)
-  Wisconsin State Natural Areas
-  County Parks
-  Water Access MN
-  Local Resources



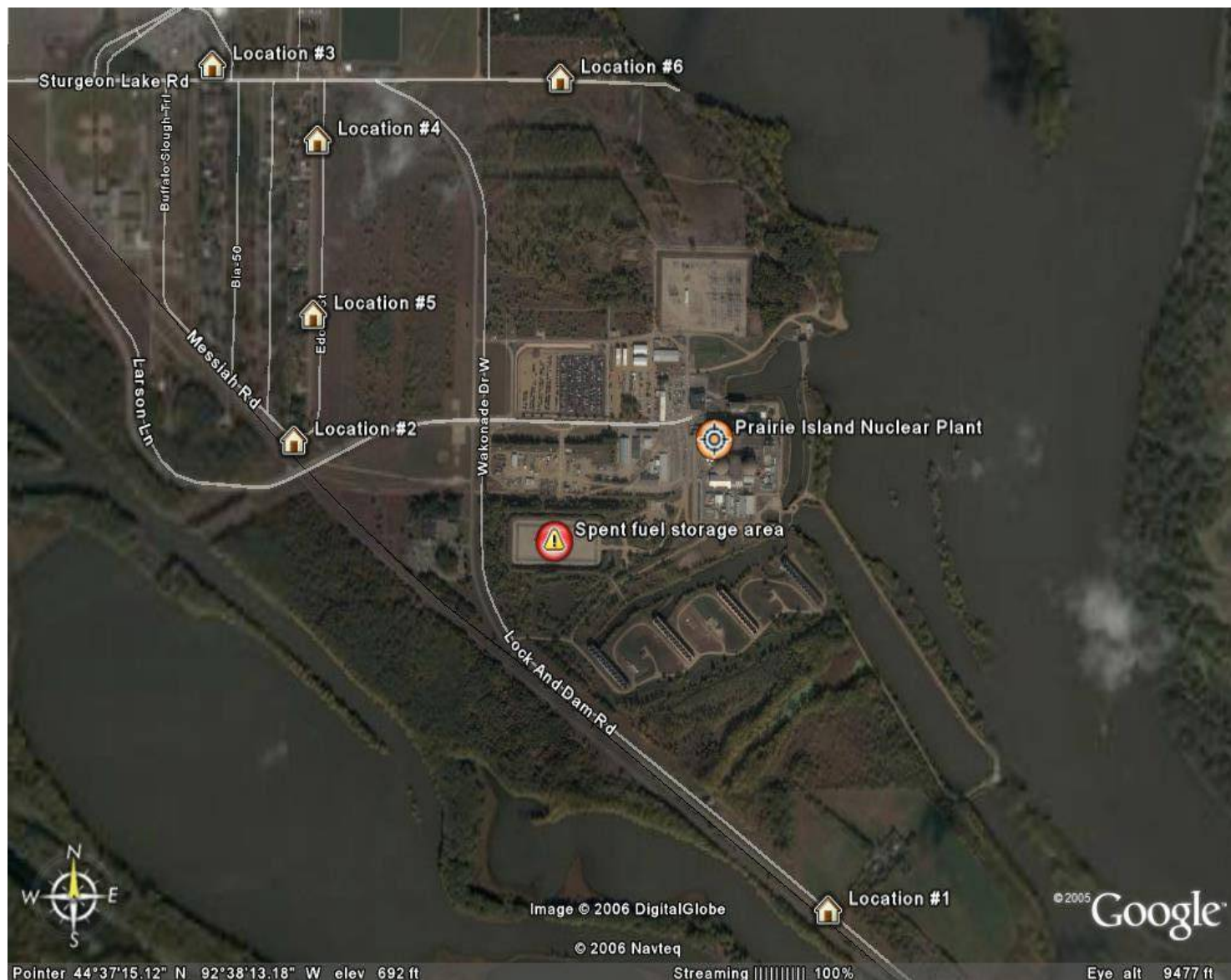
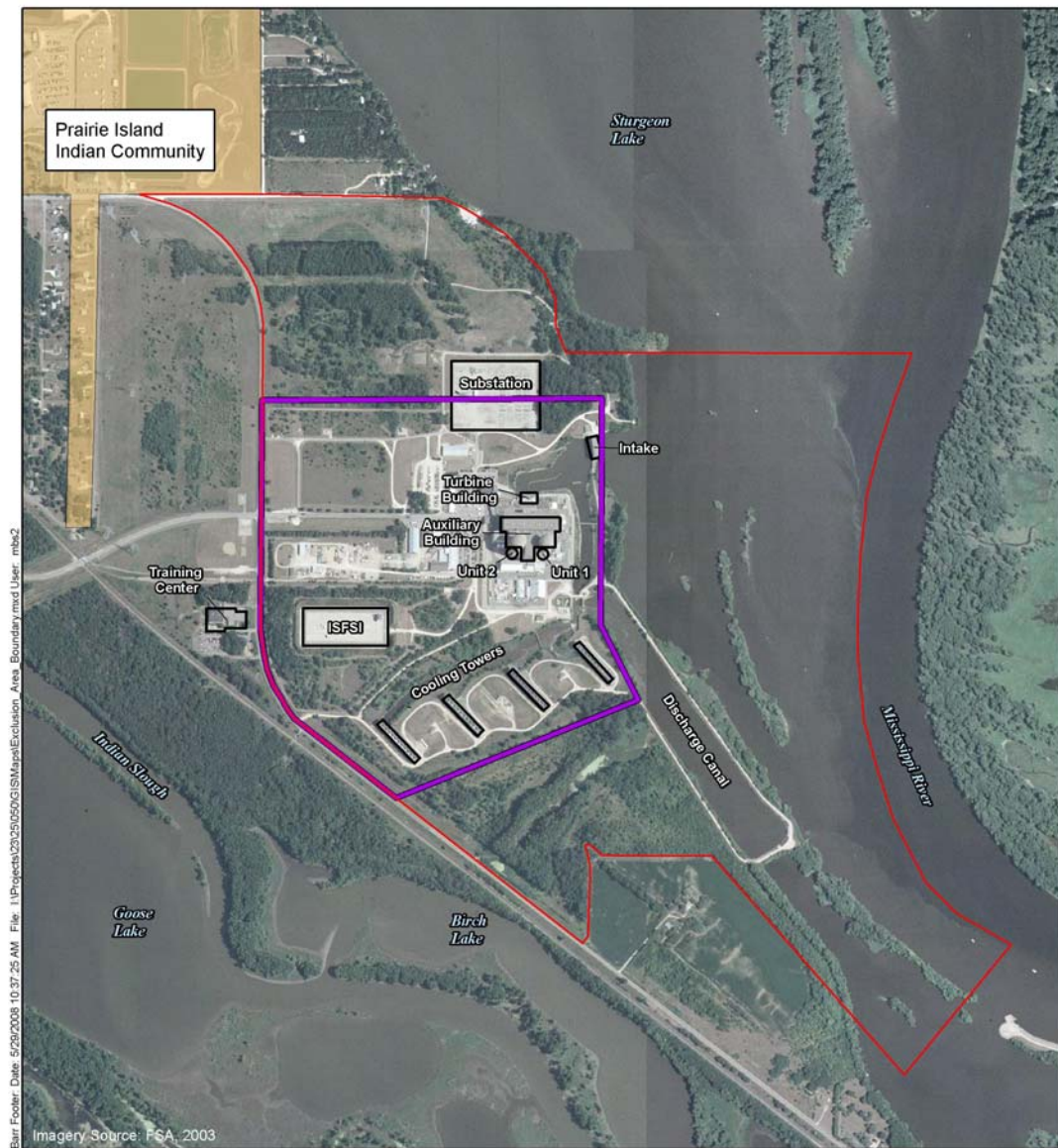





Figure 4-7 PINGP Noise Measurement Locations



-  Exclusion Area Boundary
-  Project Boundary
-  Site Features
-  Prairie Island Indian Community

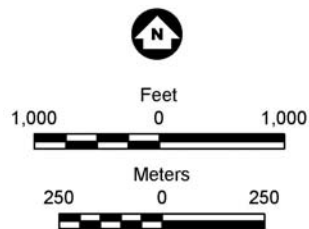


Figure 4-4

EXCLUSION AREA BOUNDARY
AND PLANT FEATURES
Prairie Island Uprate
Site Permit
Red Wing, MN

Figure 4-8 PINGP Exclusion Area Boundary and Plant Features

Figure 4-9a

Prairie Island Area TLD Locations
Minnesota Department of Health, July 2008

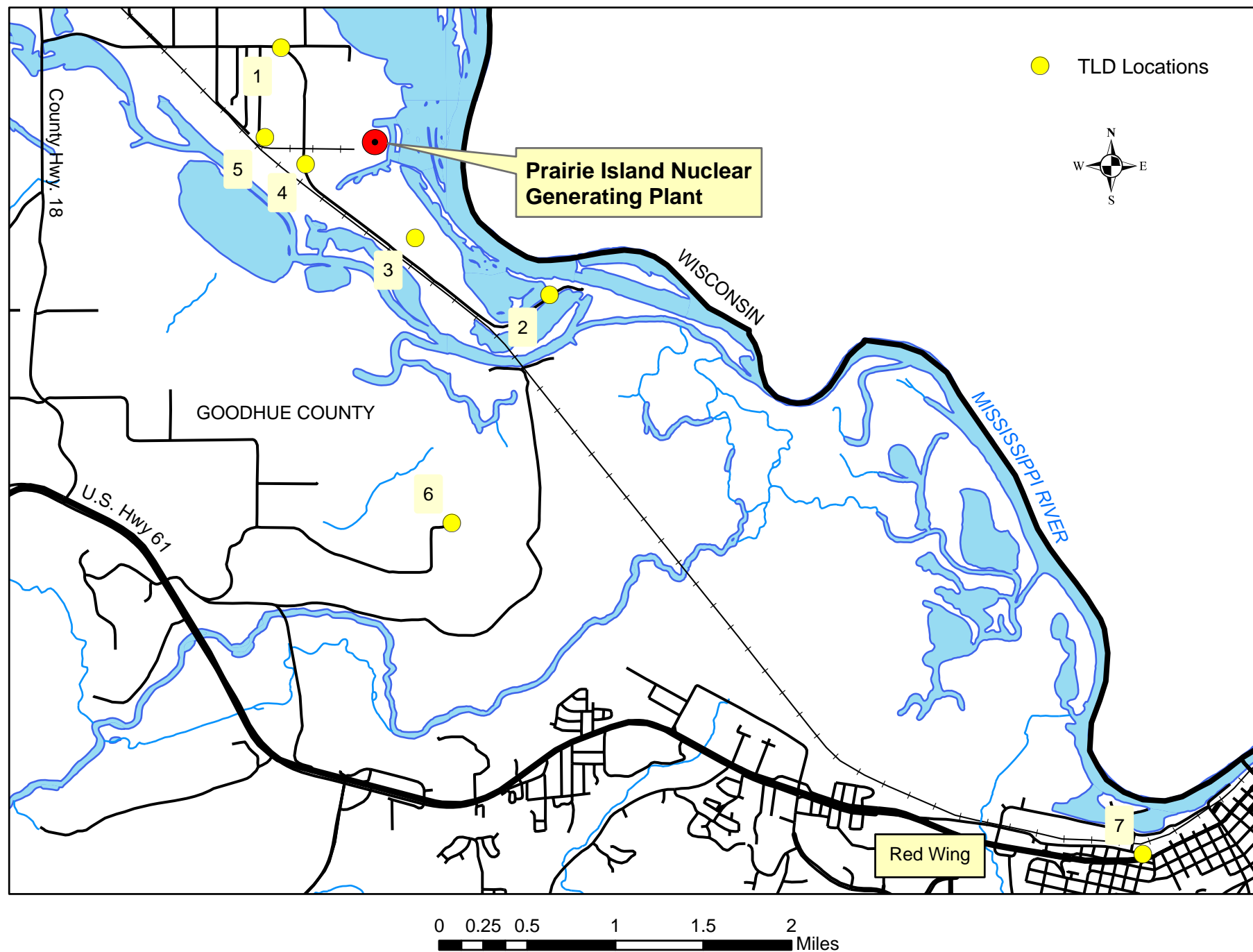


Figure 4-9b

PRAIRIE ISLAND NUCLEAR GENERATING PLANT AND SAMPLING SITE LOCATIONS

