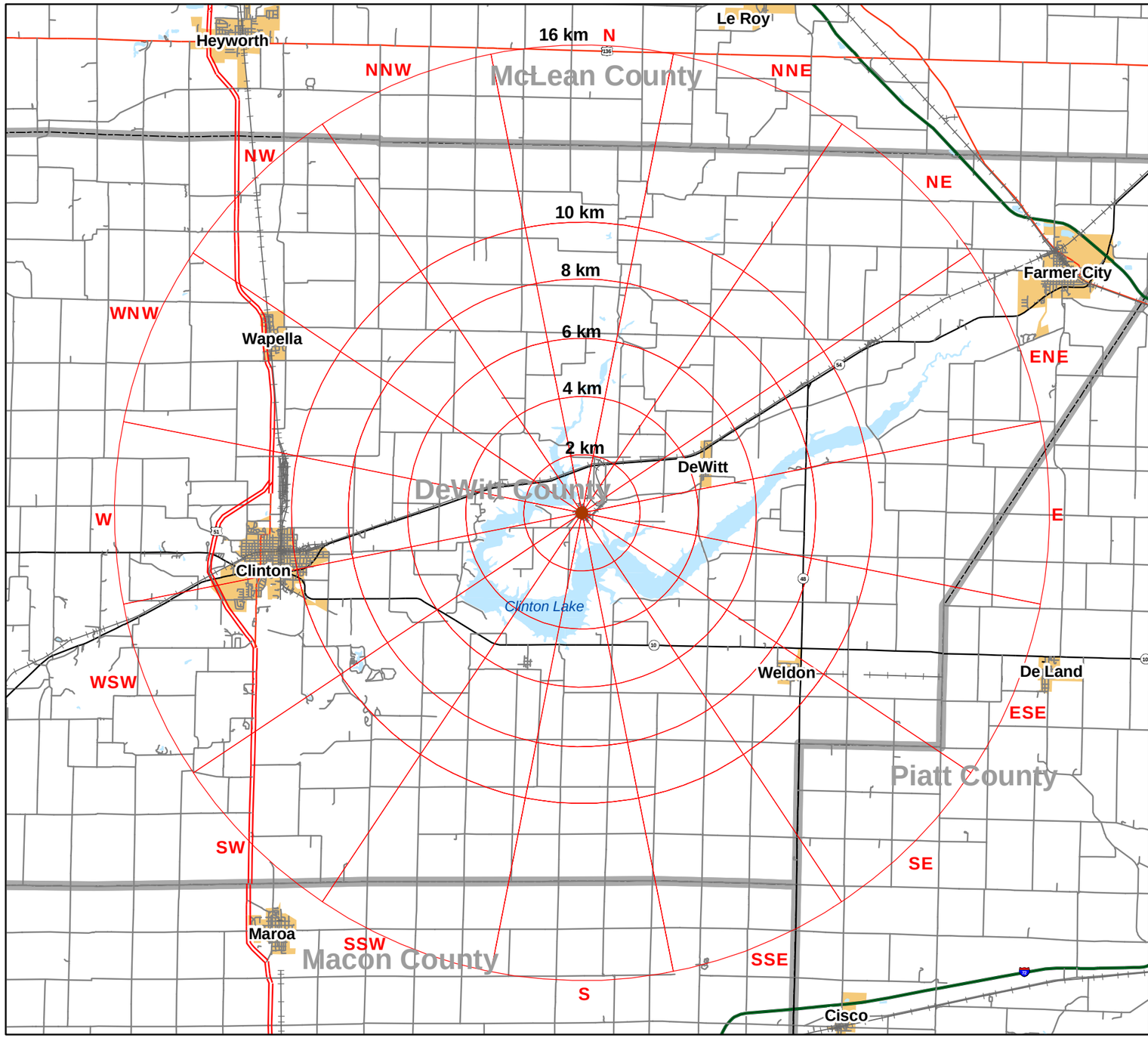
Environmental Report for the EGC Early Site Permit

Figure 2.5-1
Vicinity Sector Chart



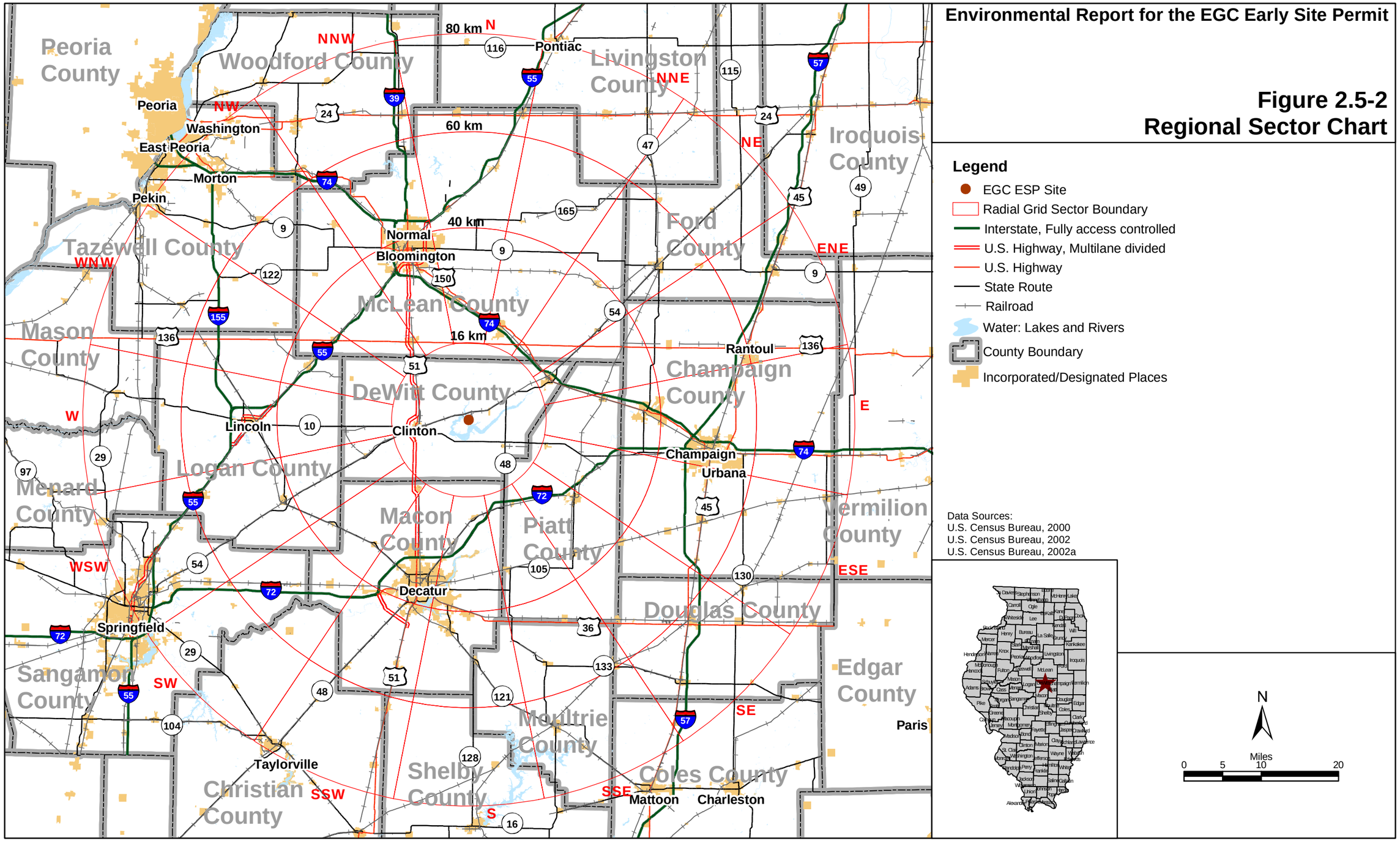
Legend

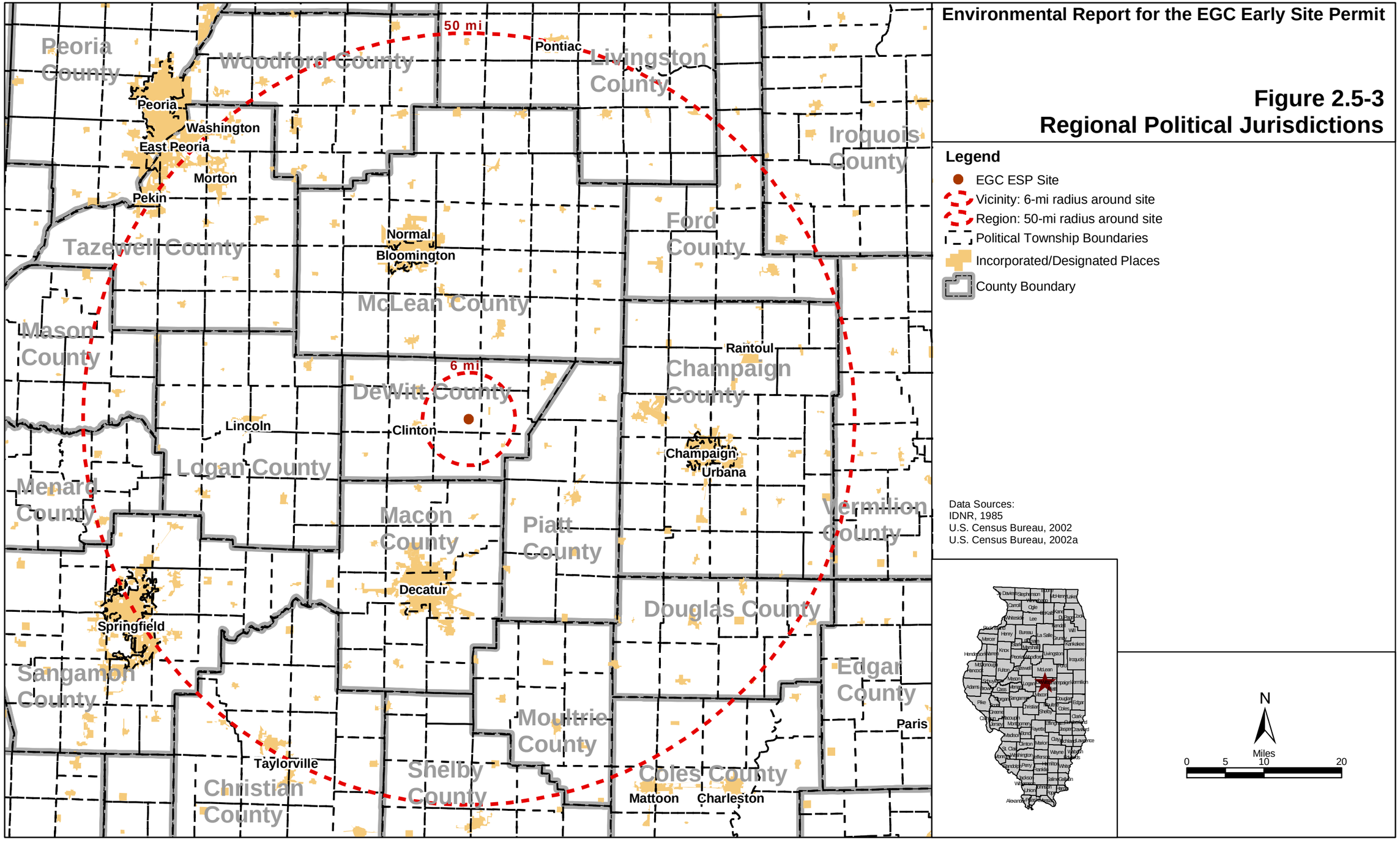
- EGC ESP Site
- Radial Grid Sector Boundary
- Interstate, Fully access controlled
- U.S. Highway, Multilane divided
- U.S. Highway
- State Route
- County or other minor road
- Railroads
- Water: Lakes and Rivers
- Incorporated/Designated Places
- County Boundary

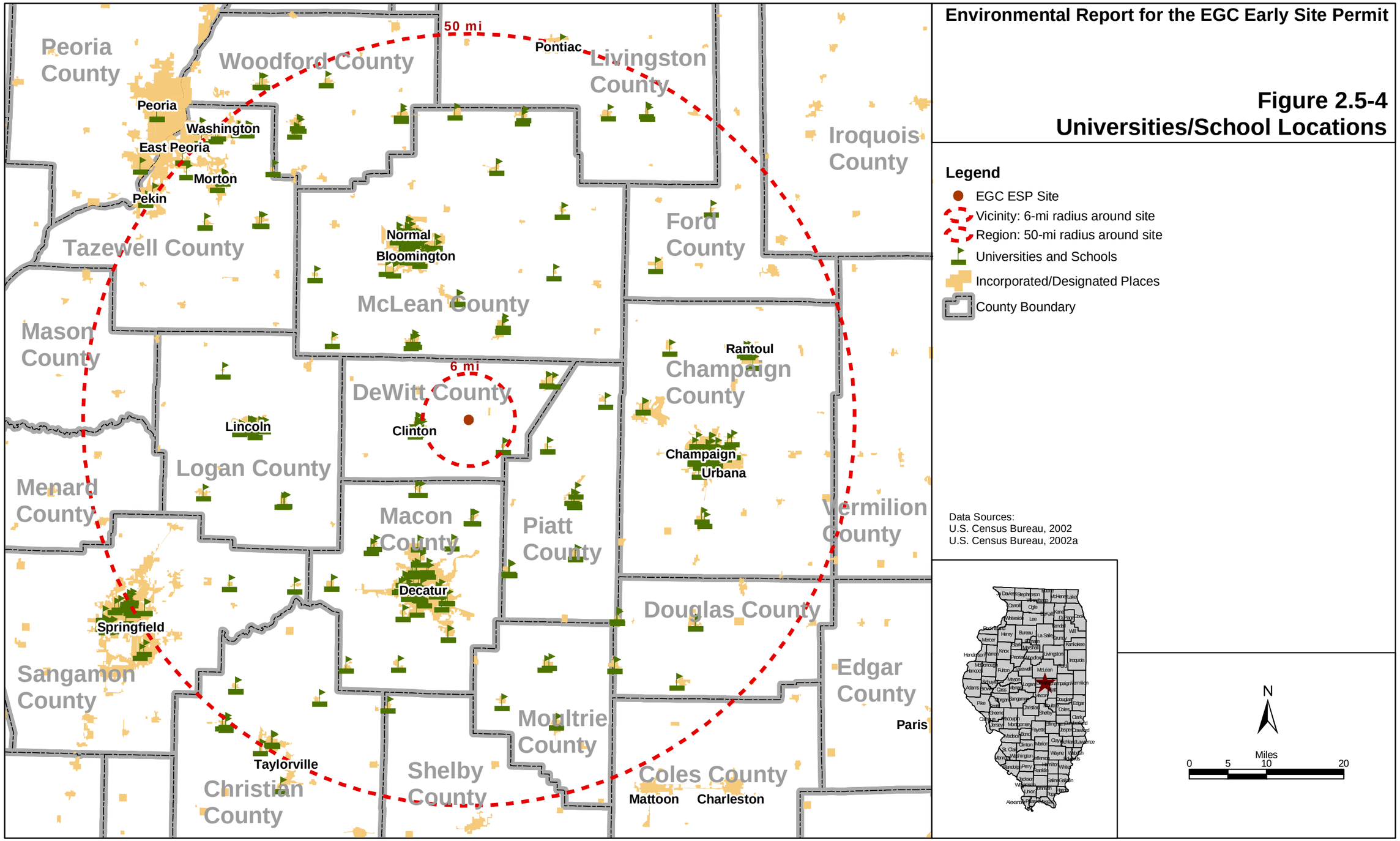
Data Sources:
U.S. Census Bureau, 2000
U.S. Census Bureau, 2002
U.S. Census Bureau, 2002a

N

Miles
0 1 2 4

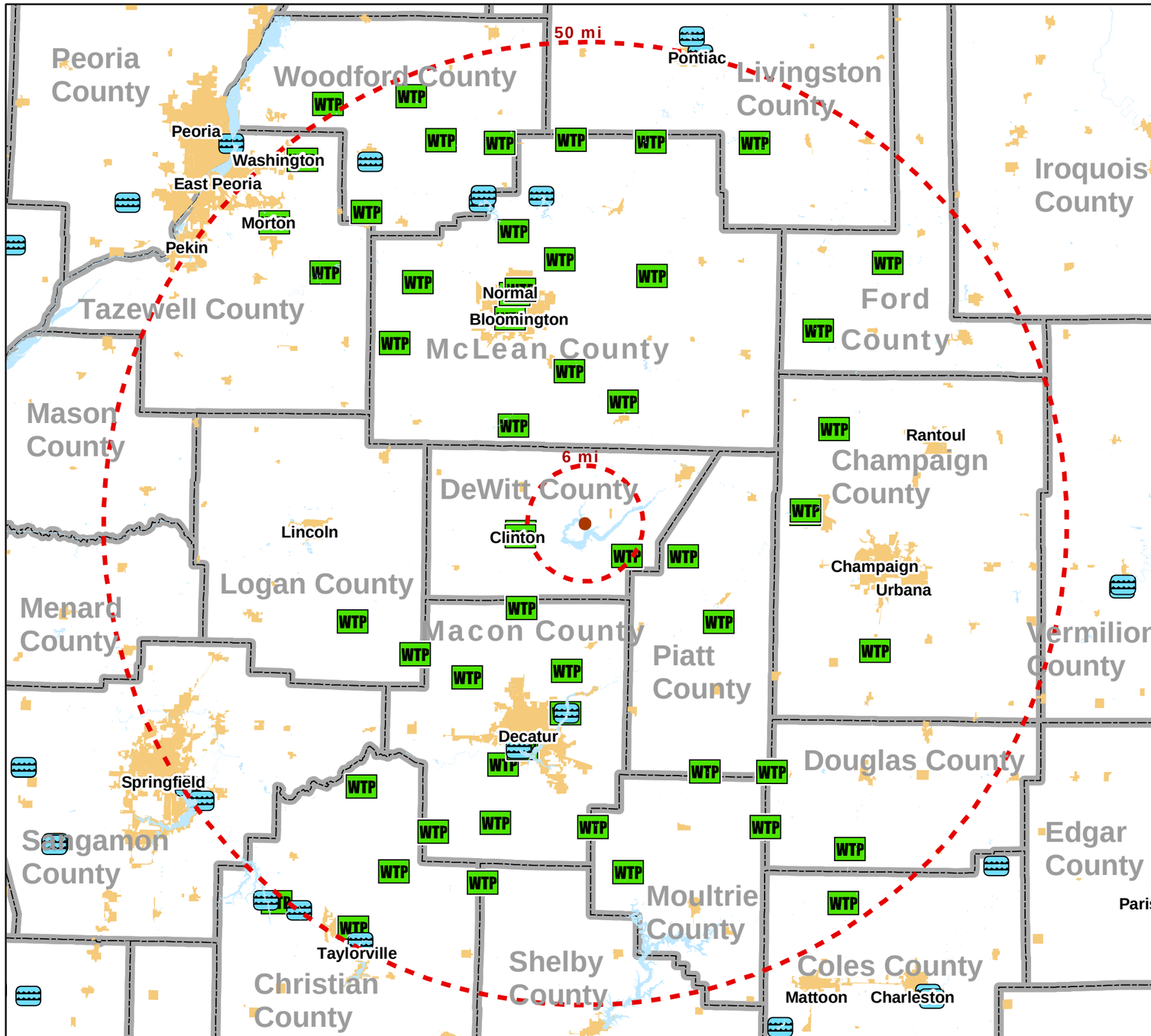

Environmental Report for the EGC Early Site Permit
Figure 2.5-2
Regional Sector Chart
Legend
EGC ESP Site
Radial Grid Sector Boundary
Interstate, Fully access controlled
U.S. Highway, Multilane divided
U.S. Highway
State Route
Railroad
Water: Lakes and Rivers
County Boundary
Incorporated/Designated Places
Data Sources:
U.S. Census Bureau, 2000
U.S. Census Bureau, 2002
U.S. Census Bureau, 2002a
N
Miles
0 5 10 20
80 km
60 km
40 km
16 km
N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW
Peoria County
Woodford County
Livingston County
Iroquois County
Tazewell County
Ford County
Mason County
McLean County
DeWitt County
Champaign County
Logan County
Menard County
Macon County
Piatt County
Vermilion County
Douglas County
Sangamon County
Moultrie County
Edgar County
Shelby County
Christian County
Coles County
Peoria
Washington
East Peoria
Morton
Pekin
Pontiac
Normal
Bloomington
Rantoul
Lincoln
Clinton
Champaign
Urbana
Decatur
Springfield
Taylorville
Mattoon
Charleston
Paris


Environmental Report for the EGC Early Site Permit
Figure 2.5-3
Regional Political Jurisdictions
Legend
EGC ESP Site
Vicinity: 6-mi radius around site
Region: 50-mi radius around site
Political Township Boundaries
Incorporated/Designated Places
County Boundary
Data Sources:
IDNR, 1985
U.S. Census Bureau, 2002
U.S. Census Bureau, 2002a
N
Miles
0
5
10
20
50 mi
6 mi
Peoria County
Woodford County
Livingston County
Iroquois County
Tazewell County
Ford County
McLean County
Mason County
DeWitt County
Champaign County
Logan County
Menard County
Macon County
Piatt County
Vermilion County
Douglas County
Sangamon County
Edgar County
Moultrie County
Shelby County
Christian County
Coles County
Peoria
Washington
East Peoria
Morton
Pekin
Pontiac
Normal
Bloomington
Rantoul
Lincoln
Clinton
Champaign
Urbana
Decatur
Springfield
Paris
Taylorville
Mattoon
Charleston


Environmental Report for the EGC Early Site Permit
Figure 2.5-4
Universities/School Locations
Legend
EGC ESP Site
Vicinity: 6-mi radius around site
Region: 50-mi radius around site
Universities and Schools
Incorporated/Designated Places
County Boundary
Data Sources:
U.S. Census Bureau, 2002
U.S. Census Bureau, 2002a
N
Miles
0
5
10
20
50 mi
6 mi
Peoria County
Woodford County
Livingston County
Iroquois County
Tazewell County
McLean County
Ford County
Mason County
DeWitt County
Champaign County
Menard County
Logan County
Macon County
Piatt County
Vermilion County
Douglas County
Sangamon County
Edgar County
Moultrie County
Shelby County
Christian County
Coles County
Peoria
Washington
East Peoria
Morton
Pekin
Pontiac
Normal
Bloomington
Rantoul
Lincoln
Clinton
Champaign
Urbana
Decatur
Springfield
Paris
Taylorville
Mattoon
Charleston

Environmental Report for the EGC Early Site Permit

Figure 2.5-5
Water Treatment Plant And Water Source Locations



Legend

- EGC ESP Site
- Vicinity: 6-mi radius around site
- Region: 50-mi radius around site
- Public Water Supply Sources
- WTP Water and Wastewater Treatment Plants
- Water: Lakes and Rivers
- Incorporated/Designated Places
- County Boundary

Data Sources:
IDNR, 2000
ISWS, 2000
U.S. Census Bureau, 2000
U.S. Census Bureau, 2002
U.S. Census Bureau, 2002a

N

Miles
0 5 10 20

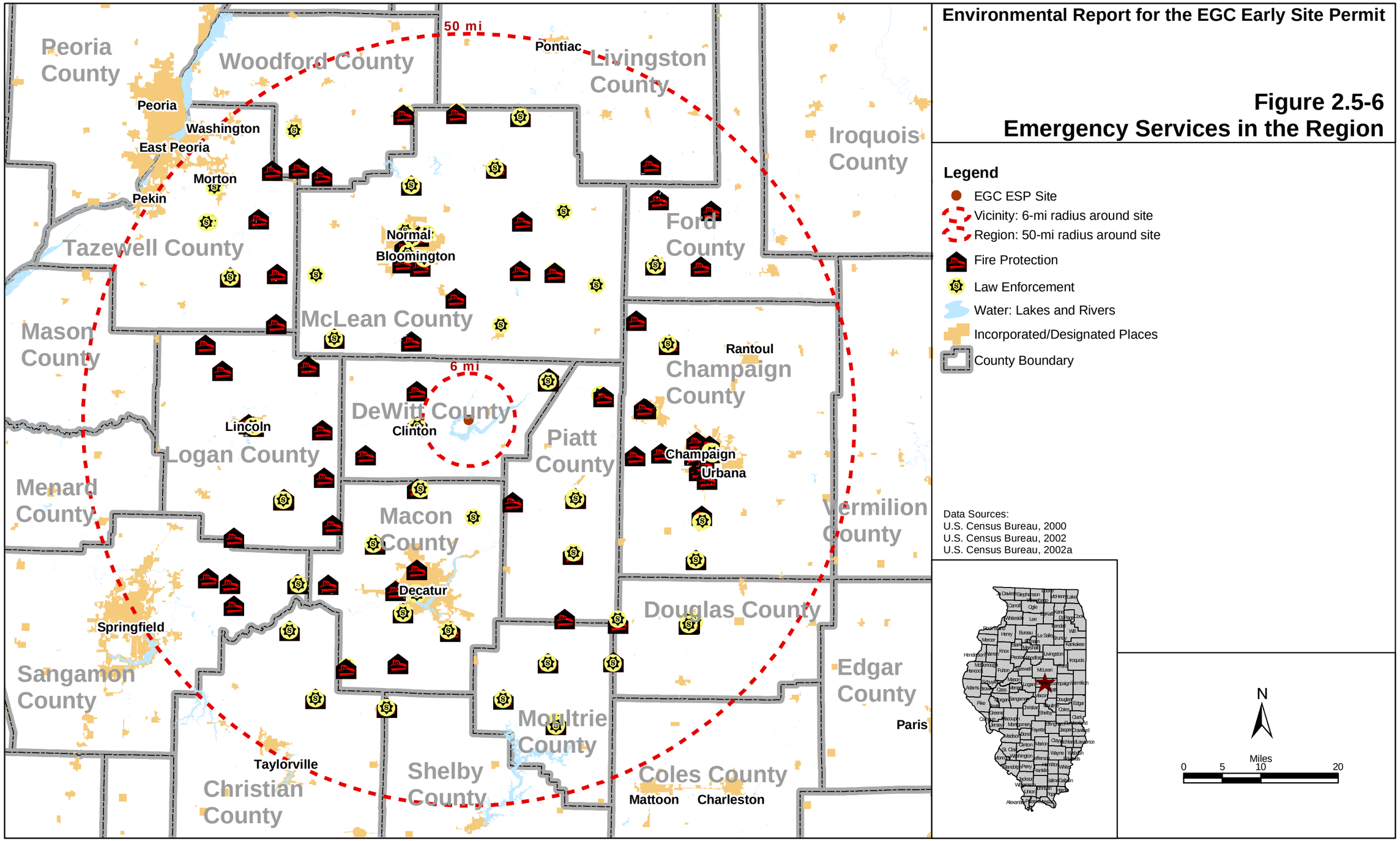
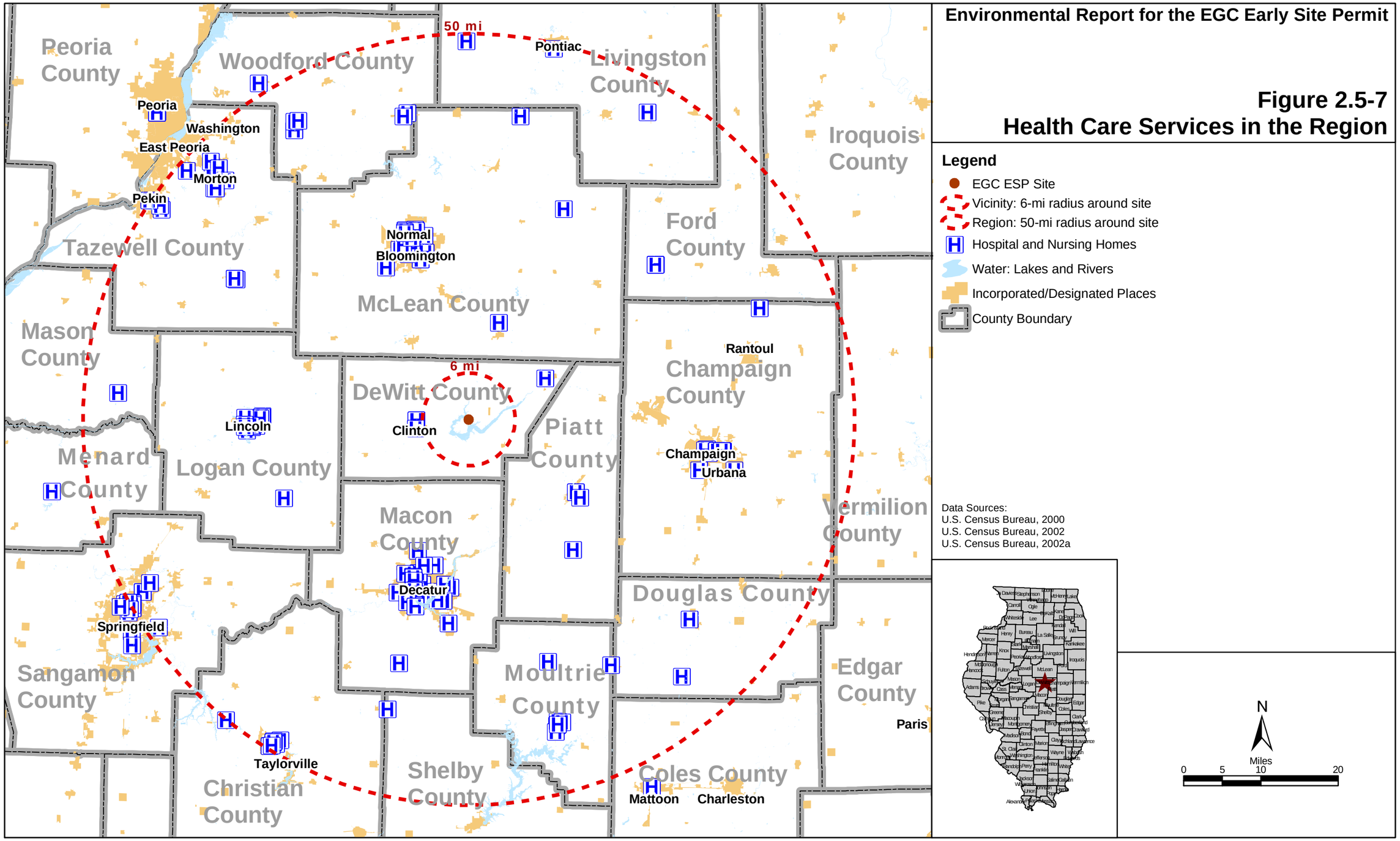
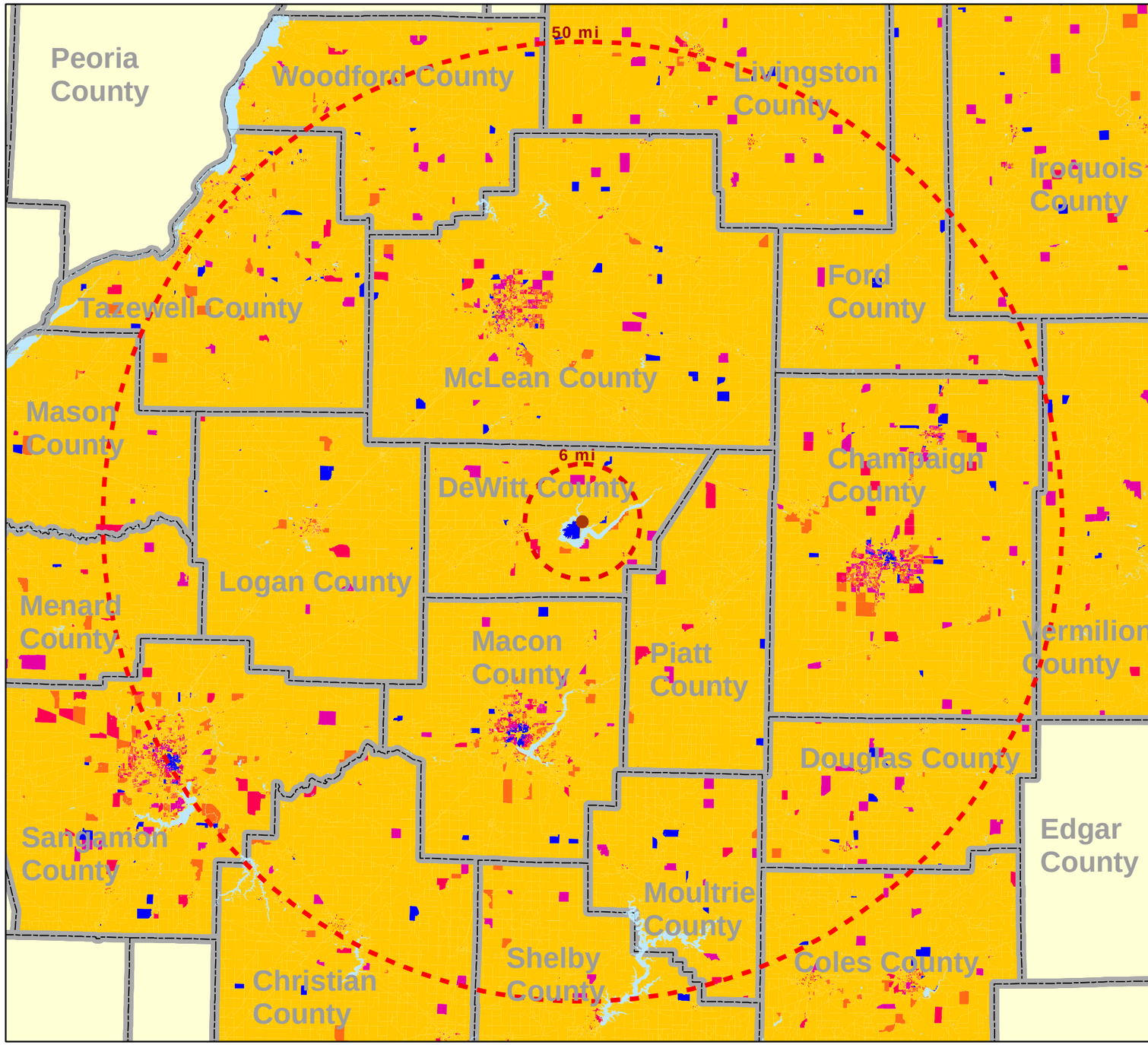

Environmental Report for the EGC Early Site Permit
Figure 2.5-6
Emergency Services in the Region
Legend
EGC ESP Site
Vicinity: 6-mi radius around site
Region: 50-mi radius around site
Fire Protection
Law Enforcement
Water: Lakes and Rivers
Incorporated/Designated Places
County Boundary
Data Sources:
U.S. Census Bureau, 2000
U.S. Census Bureau, 2002
U.S. Census Bureau, 2002a
N
Miles
0
5
10
20
50 mi
6 mi
Peoria County
Woodford County
Livingston County
Iroquois County
Tazewell County
Ford County
McLean County
Mason County
Champaign County
DeWitt County
Logan County
Piatt County
Menard County
Macon County
Vermilion County
Douglas County
Sangamon County
Edgar County
Moultrie County
Shelby County
Christian County
Coles County
Peoria
Washington
East Peoria
Morton
Pekin
Pontiac
Normal
Bloomington
Rantoul
Lincoln
Clinton
Champaign
Urbana
Decatur
Springfield
Paris
Taylorville
Mattoon
Charleston

Figure 2.5-7
Health Care Services in the Region



Environmental Report for the EGC Early Site Permit

Figure 2.5-8
Environmental Justice
Minority Populations



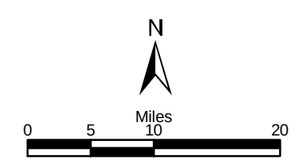
Legend

- EGC ESP Site
- Vicinity: 6-mi radius around site
- Region: 50-mi radius around site

Percent Minority Householder

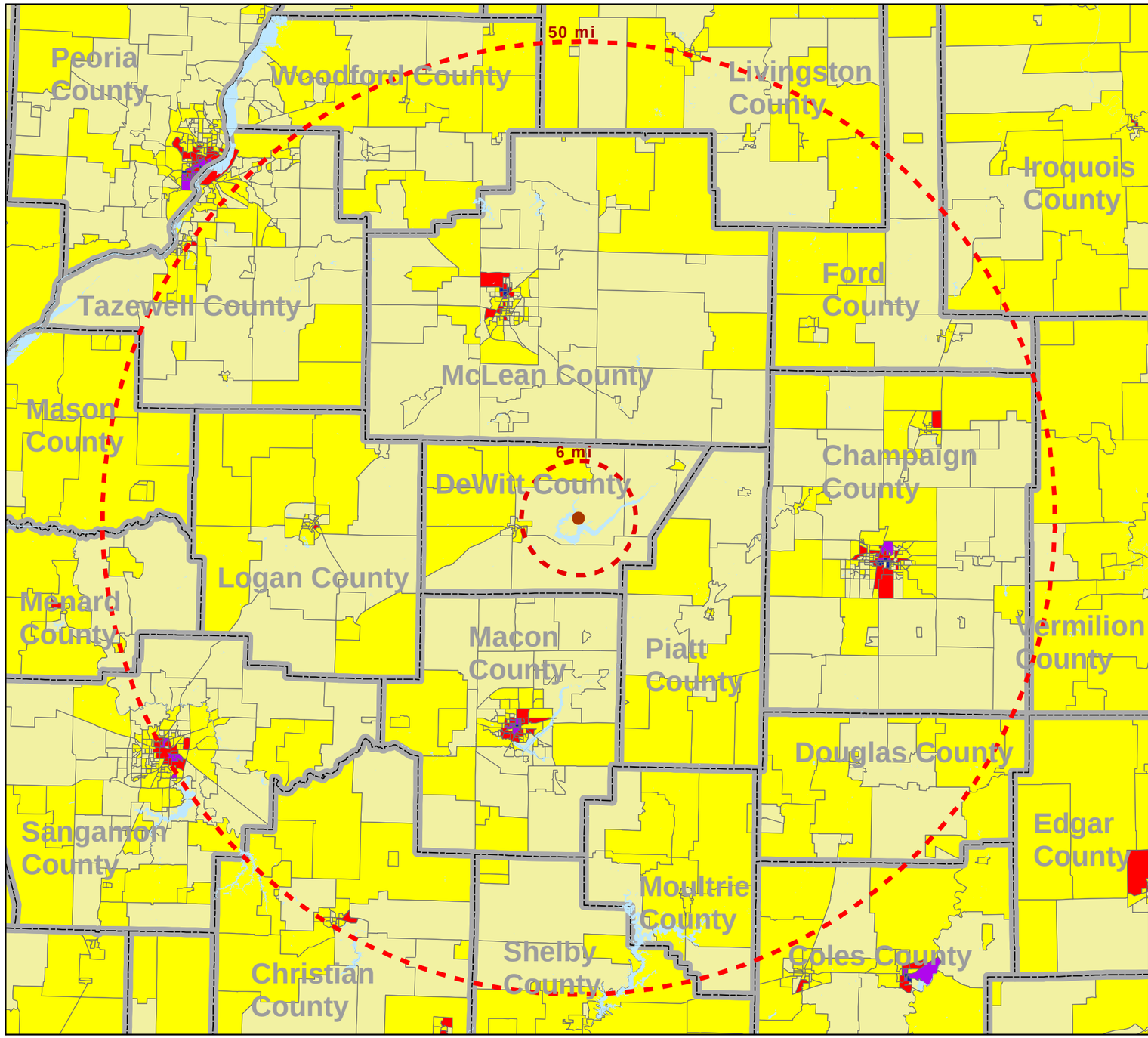
- 0 - 5%
- 5 - 10%
- 10 - 20%
- 20 - 50%
- > 50%
- Water: Lakes and Rivers
- County Boundary

Data Sources:
U.S. Census Bureau, 2000
U.S. Census Bureau, 2001a
U.S. Census Bureau, 2002
U.S. Census Bureau, 2002a



Environmental Report for the EGC Early Site Permit

Figure 2.5-9
Environmental Justice
Income Characteristics



Legend

- EGC ESP Site
- Vicinity: 6-mi radius around site
- Region: 50-mi radius around site

Percent Population; Below Poverty Level

- 0 - 5%
- 6 - 20%
- 21 - 40%
- 41 - 60%
- 61 - 100%
- Water: Lakes and Rivers
- County Boundary

Data Sources:
U.S. Census Bureau, 2000
U.S. Census Bureau, 2001b
U.S. Census Bureau, 2002
U.S. Census Bureau, 2002a

N

Miles
0 5 10 20