Table of Contents

2.0 3
2.1 Site Location. 3

© 2007 UniStar Nuclear Development, LLC. All rights reserved.
COPYRIGHT PROTECTED

List of Figures

Figure 2.1-1—{CCNPP Site and Proposed New Plant Layout} 4
Figure 2.1-2—{CCNPP Site 50 mi (80 km) Region} 5
Figure 2.1-3—{CCNPP Site 8 mi (13 km) Region} 6
Figure 2.1-4—{Oblique Aerial Photo Showing CCNPP Site} 7

© 2007 UniStar Nuclear Development, LLC. All rights reserved.
COPYRIGHT PROTECTED

2.0

2.1 SITE LOCATION

{The proposed new nuclear power plant, Calvert Cliffs Nuclear Power Plant (CCNPP) Unit 3, will be located just south of the existing nuclear power plant, CCNPP Units 1 and 2 within the CCNPP site as shown in Figure 2.1-1.

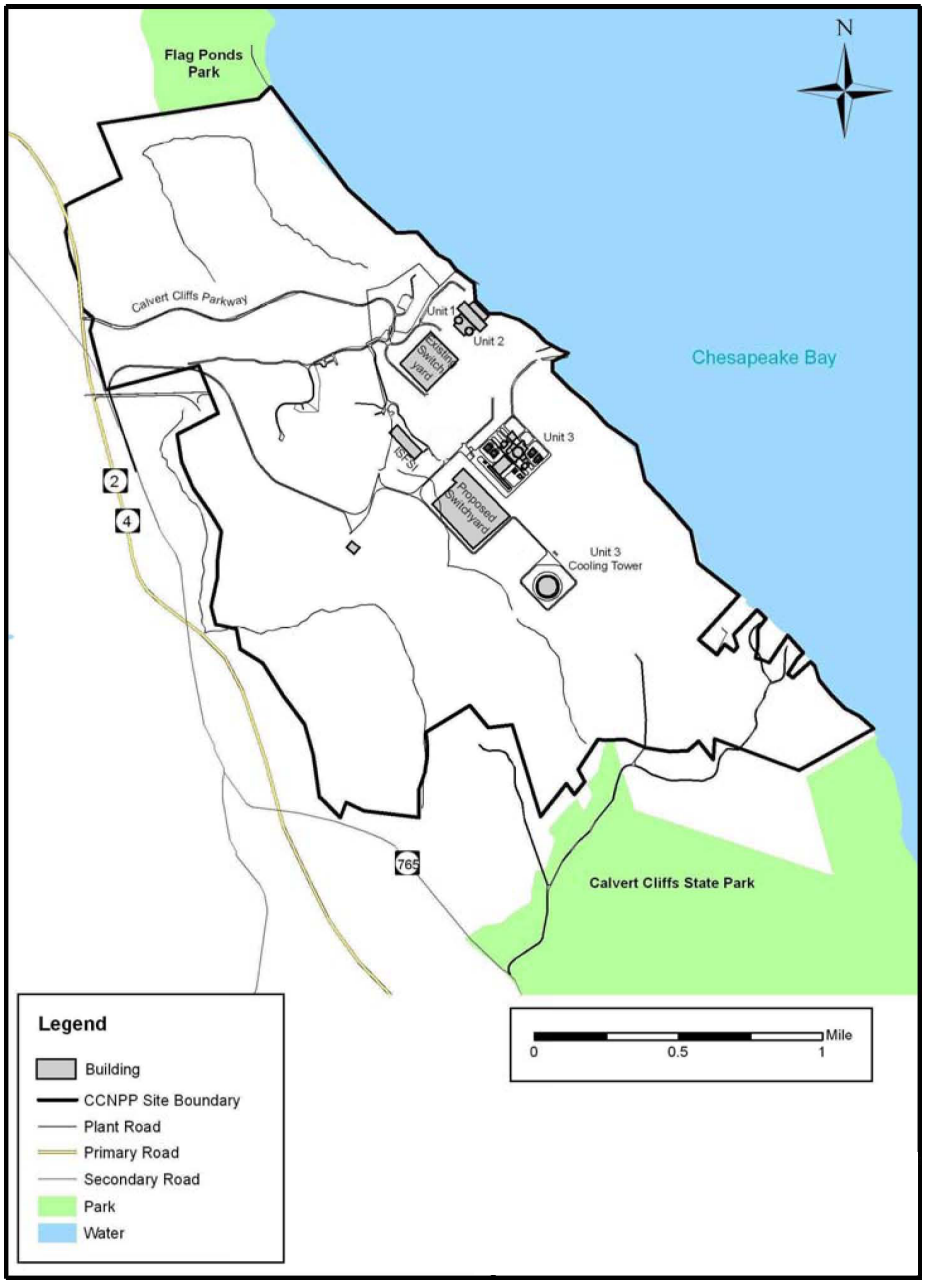
The CCNPP site consists of 2,057 acres (832 hectares) in Calvert County, Maryland on the west bank of the Chesapeake Bay.

The CCNPP site is 10.5 miles (16.9 km) southeast of Prince Frederick, Maryland and 4.5 miles (7.2 km) northwest of Cove Point, Maryland. The geographical center of the CCNPP site is near latitude 38 degrees, 26 minutes north latitude and 76 degrees, 27 minutes west longitude, about 40 miles (64 km) southeast of Washington D.C.

The 50 mi (80 km) region around the CCNPP site is shown in Figure 2.1-2 while the 8 mi (13 km) vicinity is shown in Figure 2.1-3. A high oblique aerial photograph of the CCNPP site is shown in Figure 2.1-4.}

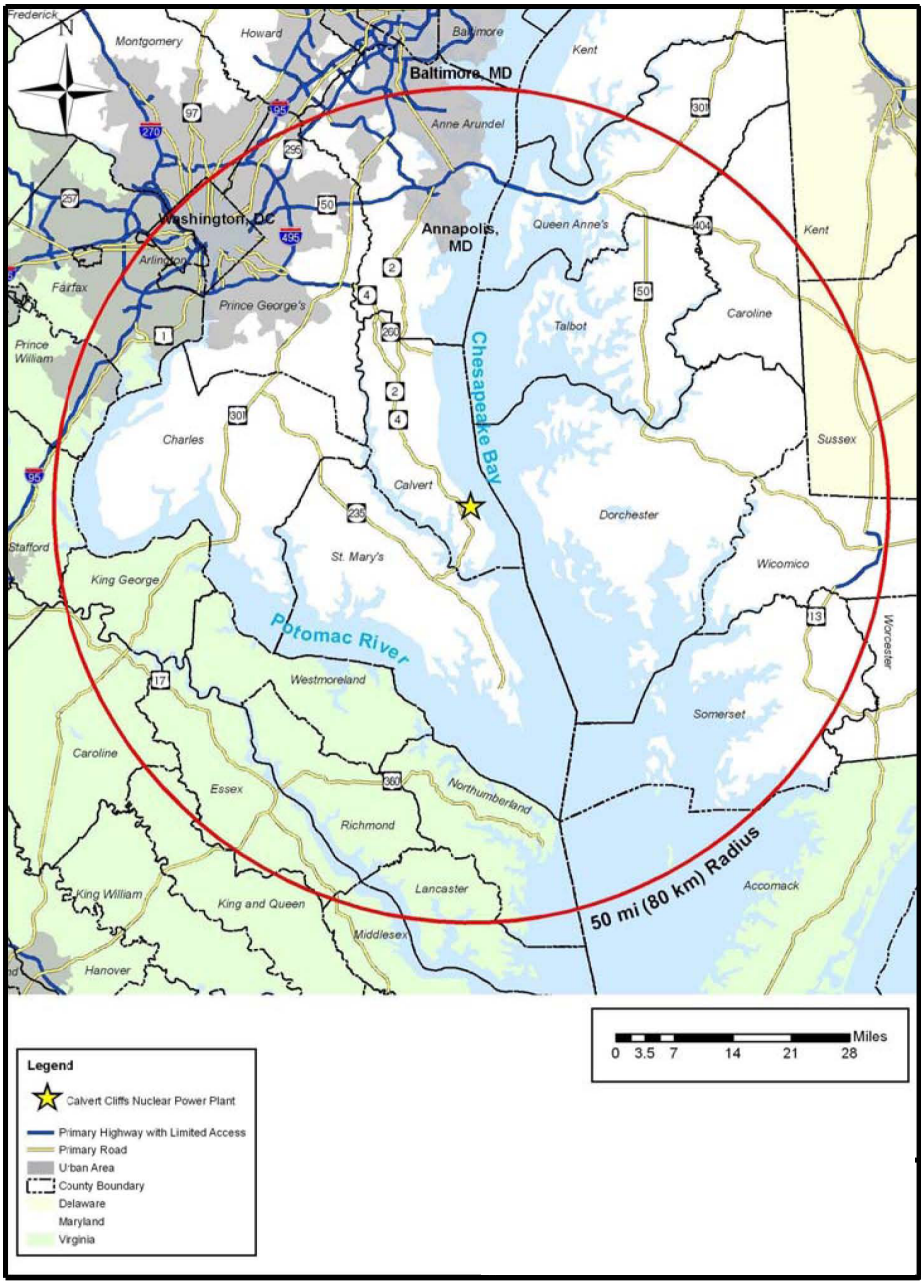
© 2007 UniStar Nuclear Development, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.1-1—{CCNPP Site and Proposed New Plant Layout}



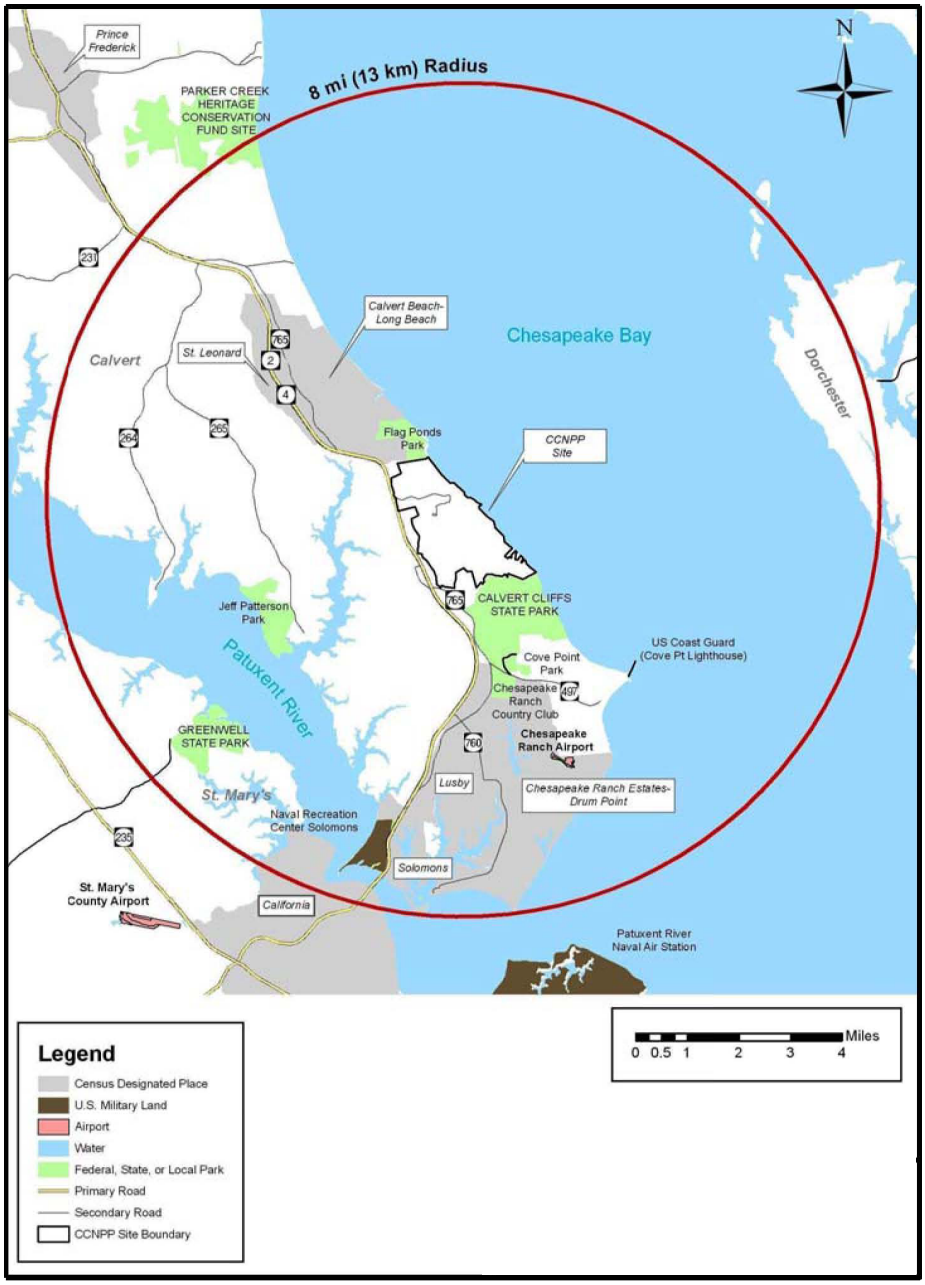
© 2007 UniStar Nuclear Development, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.1-2—{CCNPP Site 50 mi (80 km) Region}



© 2007 UniStar Nuclear Development, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.1-3—{CCNPP Site 8 mi (13 km) Region}



© 2007 UniStar Nuclear Development, LLC. All rights reserved.
COPYRIGHT PROTECTED

Figure 2.1-4—{Oblique Aerial Photo Showing CCNPP Site}

Oblique aerial photograph showing the Calvert Cliffs Nuclear Power Plant site and approximate boundary. View to south.

© 2007 UniStar Nuclear Development, LLC. All rights reserved.
COPYRIGHT PROTECTED