

# DSAR-2.3

## Site and Environs

### Topography

Rev 0

Safety Classification:

**Safety**

Usage Level:

**Information**

<b>Change No.:</b>	<b>EC 69283</b>
<b>Reason for Change:</b>	<b>This section is being updated to reflect the permanent cessation of operations of Fort Calhoun Station. The contents of this section have been changed to remove any information which is not applicable during decommissioning.</b>
<b>Preparer:</b>	<b>J. Reimers</b>

**Fort Calhoun Station**

Table of Contents

2.3 Topography..... 4

List of Figures

The following figures are controlled drawings and can be viewed and printed from the listed aperture cards.

<u>Figure No.</u>	<u>Title</u>	<u>Aperture Card</u>
2.3-1	Site Topography .....	36046

**ARCHIVED TEXT\***

2.3 Topography

Figure 2.3-1 shows the topography within the site boundaries. The surface of the land, starting from the Missouri River at about elevation 997 feet above mean sea level, falls to an old channel of the river before rising again to approximately 1,004 feet. Beyond this point, the land then gradually falls off to about 1,000 feet, rises again to approximately 1,020 feet, and then rises approximately 60 feet to a higher plateau at elevation 1,080 feet.

The Missouri River, which flows generally north to south, forms the northeast to southeast site boundary. This part of the river is referred to by the Corps of Engineers as the Blair Bend. The river limits are under control of the Corps who have established a structure azimuth line which acts as another site boundary.

The site drainage development program provides proper drainage of the plant site and upstream properties. This system controls runoff of local precipitation; drainage empties into the Missouri River above the plant.

\*DSAR pages labeled as "ARCHIVED TEXT" are pages with text which is not revised or updated. Information on "ARCHIVED TEXT" pages is A) of historical nature significant to the original licensing basis of the plant **OR** B) not meaningful to update.