2.6.2.2 Low-Income Populations

NRC guidance defines "low-income" by using U.S. Census Bureau statistical poverty thresholds (NRC 2001, Appendix D). U.S. Census Bureau low-income household numbers for each census tract was divided by the total households for that tract to obtain the percentage of low-income households per tract. U.S. Census Bureau (USCB 2000) characterizes 12.4 percent of North Carolina and 14.2 percent of South Carolina households as low-income. A low-income population is considered to be present if:

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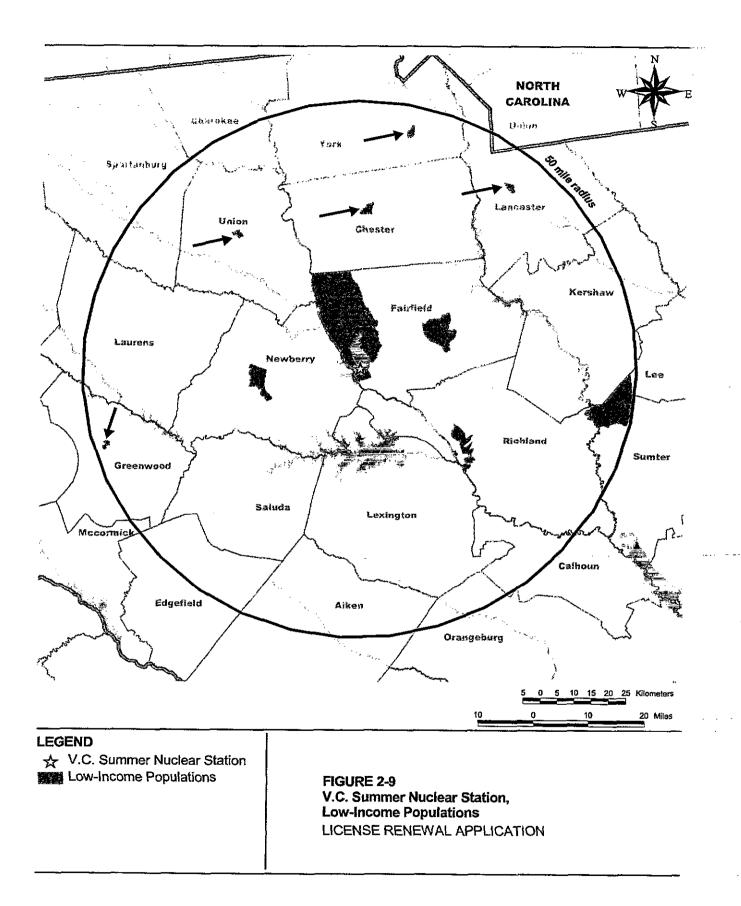
- 1. The low-income population of the census tract or environmental impact site exceeds 50 percent, or
- 2. The percentage of households below the poverty level in an environmental impact area is significantly greater (typically at least 20 points) than the low-income population percentage in the geographic area chosen for comparative analysis.

Based on the "more than 20 percent" criterion, 25 census tracts contain a low-income population (USCB 2002). All of these tracts are found in South Carolina. Figure 2-9 displays the locations of low-income household tracts while Table 2-7 displays the low-income household tract distributions among the counties in the geographic area.

Reference:

2

- U.S. Census Bureau. 2002. "Summary File 3: Census 2000." Available at <u>http://www.census.gov/Press-Release/www/2002/sumfile3.html</u>. Accessed October 21, 2002.
- U.S. Nuclear Regulatory Commission. 2001. "Procedural Guidance for Preparing Environmental Assessments and Considering Environmental Issues." NRR Office Instruction No. LIC-203, June 21.
- US Census Bureau. 2000. American Factfinder. "HCT. Tenure by poverty status in 1999 by age of householder [43] – Universe: Occupied housing units: 1999. Data Set: Census 2000 Summary File 3 (SF3) – Sample Data" Available online at http://factfinder.census.gov/. Accessed October 22, 2002.



| Table 2-7 | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|
| Minority and Low-Income Population Block Groups | | | | | | | | | |

| Infon NC 2 0 0 0 0 0 0 0 1 0 Aken SC 13 0 0 0 2 0 0 2 0 5 0 Calhoun SC 7 0 0 0 4 0 0 4 0 3 0 Cherokee SC 4 0 0 0 0 0 0 4 0 0 2 0 Cherokee SC 4 0 | | | 2000 Block | American Indian | | Native Hawaltan or other | | All Other | Multi-racial | Aggregate of | | 2000 | 2000 Tracts |
|---|----------------|----------|------------|-------------------|---|--|----------------------------------|--------------------------------------|-------------------------------------|----------------|---------------------|-----------------------|----------------|
| Aken SC 13 0 0 2 0 0 2 0 5 0 Calloun SC 7 0 < | County | State | Groups | or Alaskan Native | Aslan | Pacific Islander | Black Roces | Single Minarities | Minorities | Minority Races | Hispanic Ethnicity | Tracts | Low-Income |
| Callbour SC 7 0 0 0 4 0 0 4 0 3 0 Cherokee SC 4 0 | | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Cherokee SC 4 0 0 0 0 0 0 0 2 0 Chester SC 31 0 0 0 0 0 0 0 0 1 Edgefield SC 11 0 0 0 7 0 0 8 0 0 1 Foldfield SC 19 0 0 0 11 0 0 11 1 10 1 GreenwoodSC 45 0 0 0 11 0 0 0 11 10 1 Lawers SC 40 0 0 0 8 0 0 8 0 10 0 Lewight SC 1 0 0 0 0 2 0 0 10 0 Lewight SC 1 0 0 0 1 0 0 1 0 <td></td> <td></td> <td>13</td> <td>0</td> <td>_0</td> <td>0</td> <td>2</td> <td>0</td> <td>0</td> <td>2</td> <td>0</td> <td>5</td> <td>0</td> | | | 13 | 0 | _0 | 0 | 2 | 0 | 0 | 2 | 0 | 5 | 0 |
| Chester SC 31 0 0 0 9 0 0 9 0 10 1 Edgefield SC 11 0 0 0 7 0 0 8 0 3 0 Edgefield SC 19 0 0 0 13 0 0 14 0 5 2 Greenwood SC 40 0 0 0 11 0 0 11 10 1 Loncoster SC 40 0 0 0 7 0 0 7 0 0 11 0 0 Lencoster SC 44 0 0 0 7 0 0 12 0 43 0 Lewington SC 135 0 0 0 7 0 0 1 0 1 0 1 0 1 0 1 | | | 7 | 0 | 0 | 0 | _4 | 0 | 0 | 4 | 0 | 3 | 0 |
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| Laurens SC 49 0 0 0 8 0 0 8 0 10 0 Lee SC 2 0 0 0 2 0 0 2 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 < | Kershaw | SC | 40 | 0 | 0 | 0 | 5 | 0 | 0 | 6 | 0 | 11 | 0 |
| Lee SC 2 0 0 2 0 0 2 0 1 0 Lexington SC 135 0 0 0 7 0 0 12 0 13 0 Mccorrnick SC 1 0 0 1 0 0 12 0 13 0 Mccorrnick SC 1 0 0 1 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 3 0 7 1 0 3 0 1 0 3 0 1 0 3 0 1 0 3 0 1 1 0 3 0 1 1 0 3 0 0 1 1 0 | | | 44 | 0 | 0 | 0 | 7 | 0 | 0 | 7 | 0 | 13 | 1 |
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| Native Hawalan Americal Indian orother All Other Multi-Icolal Aggregate of Stales or Alaskan Native Asian Pacific Islander Black Races Single Minorities Minorities Minority Races Hispanic EtimicRy Lowan | | | | ve. stat | | NACES A | | State Avarages | Bach 👌 | htspites | rexterate | (2) (3 1 2 | |
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