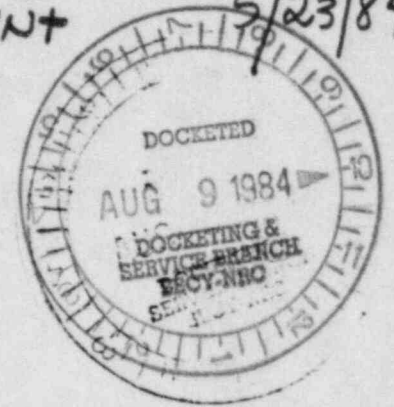


50-413/414 OL I-~~056~~-43 5/23/84  
JOINT



Catawba Nuclear Station  
1980 Population and Population Density  
5 to 30 Miles  
North Through East Sectors

SECTOR

<u>Distance</u>	<u>N</u>	<u>NNE</u>	<u>NE</u>	<u>ENE</u>	<u>E</u>
5-6	255 ( 118)	161 ( 75)	178 ( 82)	71 ( 33)	376 ( 174)
6-7	223 ( 87)	189 ( 74)	173 ( 68)	87 ( 34)	140 ( 55)
7-8	237 ( 80)	188 ( 64)	52 ( 18)	59 ( 20)	688 ( 234)
8-9	435 ( 130)	377 ( 113)	925 ( 277)	409 ( 123)	472 ( 141)
9-10	537 ( 144)	542 ( 145)	1,054 ( 283)	257 ( 69)	1,108 ( 297)
10-11	731 ( 177)	794 ( 171)	1,587 ( 385)	1,634 ( 396)	1,156 ( 280)
11-12	2,305 ( 510)	783 ( 173)	2,160 ( 478)	5,780 (1280)	2,508 ( 555)
12-13	4,946 (1008)	1,588 ( 324)	4,516 ( 920)	8,019 (1634)	2,037 ( 415)
13-14	7,747 (1461)	2,001 ( 377)	8,474 (1598)	9,310 (1796)	399 ( 75)
14-15	5,996 (1053)	2,542 ( 446)	15,120 (2655)	10,564 (1855)	205 ( 36)
15-16	6,818 (1120)	2,955 ( 485)	17,177 (2822)	8,195 (1346)	436 ( 72)
16-17	6,422 ( 991)	5,506 ( 850)	21,995 (3395)	12,552 (1937)	2,217 ( 342)
17-18	2,761 ( 402)	4,247 ( 618)	22,467 (3269)	12,366 (1799)	1,729 ( 252)
18-19	3,071 ( 423)	3,052 ( 420)	23,250 (3200)	12,254 (1687)	783 ( 108)
19-20	1,717 ( 224)	2,452 ( 320)	23,709 (3096)	12,438 (1624)	1,101 ( 144)
20-25	8,358 ( 189)	6,583 ( 149)	56,649 (1282)	40,712 ( 921)	10,654 ( 241)
25-30	5,257 ( 97)	5,119 ( 95)	10,581 ( 196)	8,326 ( 154)	15,915 ( 295)

U. S. NUCLEAR REGULATORY COMMISSION  
EXHIBIT No. EP-43  
Applicant \_\_\_\_\_ Staff \_\_\_\_\_ Intervenor X  
Identified X Received X Rejected \_\_\_\_\_  
Date: 5.23.84  
Reporter: BURNS

8411290010 840523  
PDR ADOCK 05000413  
G PDR

*EP 43*  
*Int*

Note: The annular sector population density in persons per square mile is shown in parenthesis.