



\* Radwaste may be combined with either Unit 1 or Unit 2 cooling/service water

\*\* Requesting combination of Brunswick Support Facilities' NPDES Permit into Brunswick Nuclear Plant's NPDES Permit as an internal outfall. Entire Facility to be named BSEP

Attachment 1  
 Form 2C - Item II - A Flows, Sources of  
 Pollution, and Treatment Technologies  
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**Carolina Power & Light Company  
Brunswick Steam Electric Plant\*  
National Pollutant Discharge Elimination System Permit Number NC0007064**

**Attachment 1**

**Form 2C - Item II-A Flows, Sources of Pollution, and Treatment Technologies**

Stream	Average Flow (MGD)	Comments
A	0.055	Design capacity
B	0.12	Estimated flow
C	5,000 gals/event	Estimated flow
D	0.255	Flow based on 1999 semi-annual Effluent Report
E	0.002	Flow based on 1999 semi-annual Effluent Report
F	1622	Maximum flow- totals for Units 1 & 2 Once through cooling water (1506 MGD maximum) and Service Water (116 maximum)
G	0.0874	Brunswick County utilities Account Report
H	0.255	Estimate
I	1622	Maximum intake
J	0.036	Design capacity

\* Note: Requesting combination of Brunswick Support Facilities' NPDES Permit into Brunswick Nuclear Plant's NPDES Permit as an internal outfall. Entire facility to be named BSEP.