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This package contains the meteorological data input files that were used in the State-of-the-Art Reactor Consequence Analyses (SOARCA) project. There are 2 files, one for the Peach Bottom site and one for the Surry site. Both files use 64 compass sectors. The Peach Bottom file uses data from 2006 and the Surry file uses data from 2004.

These files are described in detail in NUREG-1935, NUREG/CR-7110, Vol. 1 and Vol. 2, Rev. 1, and NUREG/CR-7009. These reports are available here:

- SOARCA Summary Report: <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1935/>
- Peach Bottom Integrated Analysis: - <http://www.nrc.gov/reading-rm/doc-collections/nuregs/contract/cr7110/v1/>
- Surry Integrated Analysis: <http://www.nrc.gov/reading-rm/doc-collections/nuregs/contract/cr7110/v2/>
- MACCS Best Practices as Applied in the SOARCA Project:
<http://www.nrc.gov/reading-rm/doc-collections/nuregs/contract/cr7009/>

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