

# [***PE SUMMER NUCLEAR OUTPUT SAVES 89,000 TONS OF SULFUR DIOXIDE EMISSIONS***](https://advance.lexis.com/api/document?collection=news&id=urn:contentItem:3SJJ-1BS0-003Y-8378-00000-00&context=1516831)

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**Body**

Philadelphia Electric Company's (NYSE: PE) nuclear energy output for the summer of 1991 was greater than 7.5 billion kilowatt hours (mwh), more than any previous summer.

In addition, nuclear power contributed almost three-fourths of PE's total electric generation during the summer, when PE customers set several new records for electric demand.

It was a summer including 53 days with temperatures exceeding 90 degrees and one of the hottest seasons ever, according to the National Weather Service.

PE's nuclear units at Limerick, Peach Bottom and Salem operated at a capacity factor of 86.6 percent, which is a ratio of actual generation to the amount that could be produced at continuous full power. The national average for nuclear plant production is less than 70 percent on an annual basis.

Based on power generation of 7.51 billion kilowatt-hours during June, July and August, the nuclear production, in effect, saved up to 178,400 pounds of sulfur dioxide ***emissions*** that would have occurred from the operation of fossil-fuel burning power plants.

PE's nuclear generation in the three-month period also represented fuel savings of more than $200 million compared with the cost of generating an equal amount of electricity with oil.

In contrast, oil-fired generation represented just four percent of PE's total output, while coal-fired production accounted for 16.7 percent.

"Nuclear energy, this past summer, provided two important benefits -- the superb performance of our nuclear units made it possible to meet the heavy customer demand for electricity, and the environmental benefits are obvious with the ***emissions*** displaced," said Joseph F. Paquette Jr., PE chairman and chief executive officer.

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