



RT ENVIRONMENTAL SERVICES, INC.

Your Solution-Oriented Environmental Services Firm

DUKE ENERGY DROPS NUCLEAR POWER PLAN FOR SOUTH CAROLINA

It was announced in a Saturday Wall Street Journal article that Duke Energy, one of America's most well respected utilities, has dropped a nuclear power plan for a plant in South Carolina. This is considered very significant, as this makes it clear that new nuclear power plants may no longer be constructed in the future in the United States for the foreseeable future.

There are some very simple facts that underlie this decision:

- Westinghouse, owned by Toshiba, is going through bankruptcy because nuclear power plants, with many redundant systems implemented because of safety concerns about the fundamental aspects of nuclear generation, are too expensive to construct.
- Inexpensive gas-powered power plants could undercut the cost of nuclear power plants and coal-fired power plants for generations to come.
- The more that is learned about fracking and the reserves of natural gas below Pennsylvania and nearby states and in the Lower Mississippi Valley suggest that natural gas reserves will provide low cost power for generations.
- An equally important aspect from an environmental standpoint is that disposal of nuclear waste and coal-fired power plant waste will continue to increase, and for nuclear power no safe way of disposing of nuclear plant wastes long term has ever been implemented in the United States.
- From an environmental standpoint, this means the cost of nuclear power plant disposal is still not really known decades after nuclear power plants were authorized to operate in the United States.

We at RT think this is a failure of the United States' government to only license and allow facilities to operate when the "total cost" of a manufacturing process are known.

While coal-fired power can be implemented appropriately from an environmental standpoint, Obama-Era regulations on disposal of coal ash and total emissions costs through the life of a coal-fired power plant are simply not tied down at this time.

We think we are blessed with an abundance of clean natural gas, which will economically undercut any future construction of coal-fired power plants or nuclear power plants for generations to come. It is time that the economic reality of clean natural gas sinks in, because it is also true that as natural gas pipelines proliferate even the future implementation of high tension lines is called into question. If inexpensive natural gas can be used to produce power wherever natural gas-powered pipeline proliferate, what is the need for long term and distant construction of high tension lines, when inexpensive power can be produced in each major metropolitan area without the efficiency losses associated with high tension power lines?

A big plus which is not well documented or told to the public is that greenhouse gases will keep declining for every kilowatt hour produced as more and more gas-fired power plants go online.

We have a tendency in the United States to over-regulate and fall behind on environmental advantages that are produced by industry, but it is becoming clearer and clearer that clean natural gas produces a great future for America, including:

- power costs that are not extraordinary
- power production that produces little or no waste
- lower greenhouse gas emissions long term, likely for generations.

Duke Energy's decisions are the right ones, and speak greatly for the future of America. We commend Duke Energy for making the right decision, for its rate payers at the right time.

We at RT thank all of those involved in energy technology as improving our environment through natural gas production is proving to become an environmental advancement in the United States, by reducing greenhouse gasses and improving our environment through reduced disposal of energy production waste.

*Gary R. Brown, P.E.
President
Justin R. Lauterbach, Q.E.P.
Vice President
RT Environmental Services, Inc.*



Join Our Mailing List!

DIRECTORY

Corporate Headquarters
215 West Church Road
King of Prussia, PA 19406
Phone: (610) 265-1510 / FAX: (610) 265-0687

New Jersey
Pureland Complex, Suite 306
510 Heron Drive, P.O. Box 521
Bridgeport, NJ 08014
Phone: (856) 467-2276 / FAX: (856) 467-3476

Southwest Pennsylvania
591 East Maiden Street
Washington, PA 15301
Phone: (724) 206-0348 / FAX: (724) 206-0380

**E-mail: RTENV@AOL.COM
World Wide Web: [HTTP://RTENV.COM](http://RTENV.COM)
24 HOUR URGENT LINE SERVICE 800-725-0593**

Directory

Corporate Headquarters

215 West Church Road
Suite 301
King of Prussia, PA 19406
Phone: (610) 265-1510
FAX: (610) 265-0687

New Jersey

510 Heron Drive
P.O. Box 521
Suite 306, Pureland Complex
Bridgeport, NJ 08014
Phone: (856) 467-2276 FAX:
(856) 467-3476

Southwest Pennsylvania

591 East Maiden Street
Washington, PA 15301
Phone: (724) 206-0348
FAX: (724) 206-0380

E-mail: RTENV@AOL.COM / World Wide Web: [HTTP://RTENV.COM](http://RTENV.COM)

24 HOUR URGENT LINE SERVICE: 800-725-0593

RT Environmental Services, Inc., 215 W. Church Road, King of Prussia, PA 19406

[SafeUnsubscribe™ {recipient's email}](#)

[Forward email](#) | [Update Profile](#) | [About our service provider](#)

Sent by lcarr@rtenv.com