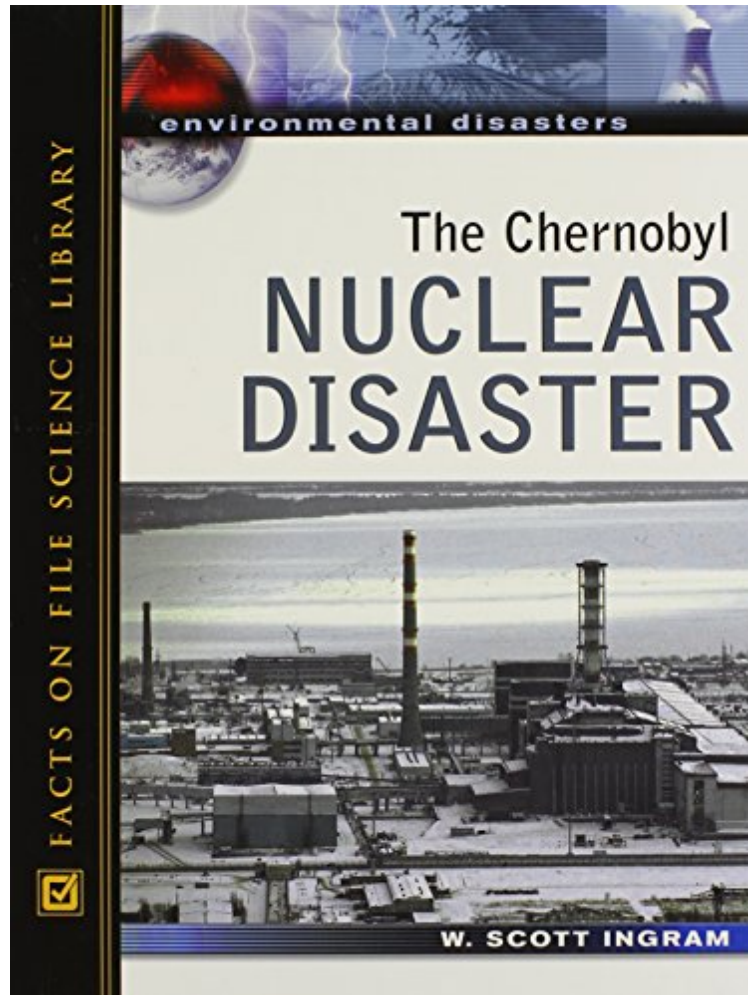


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## The Chernobyl Nuclear Disaster (Environmental Disasters (Facts on File))

*W Scott Ingram, Scott Ingram*  
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**W Scott Ingram, Scott Ingram : The Chernobyl Nuclear Disaster (Environmental Disasters (Facts on File))**  
before purchasing it in order to gage whether or not it would be worth my time, and all praised The Chernobyl Nuclear Disaster (Environmental Disasters (Facts on File)):

1 of 1 people found the following review helpful. Obvious errors raise doubts about "facts" in remainder of bookBy S. WrightThe earlier two-star review by JStevens dated Jan 15 2012 can be supplemented with these additional quotes and comments.Page 4: "...an atom of water has just three particles in its nucleus."[A molecule of water is composed of one atom of oxygen and two atoms of hydrogen. Most oxygen atoms have a nucleus composed of 8 protons and 8 neutrons. Most hydrogen atoms have a nucleus composed of a single proton.]Page 6: "The cores were also known as moderators,,,"[The core of most nuclear power reactors consists of fuel rods, control rods, and a moderator. Most

reactors in the United States use water as a moderator. The Chernobyl reactor which exploded in 1986 used graphite as a moderator.]Page 8: "...uranium-235 was shaped into 1-inch (2.5-cm) pieces --- about the diameter of a dime..."[A quarter would be a better choice than a dime as comparison for a one-inch diameter disk. The uranium fuel pellets are mostly U-238 enriched to a content of about four percent U-235.]The errors noted above are all in Chapter 1, and the narrative in the following seven chapters hopefully is of better quality. After Chapter 8 are these sections:Time Line: three pages listing 18 events in 1986, one in 1987, and one in 1989.Chronology of Nuclear Plant Accidents: three pages listing 23 major nuclear plant accidents from 1952 to 2003.Glossary: three pages defining 29 terms.Further Reading and Web Sites: four pages listing 28 books and websites.Index: five pages, three columns per page of entries in small print.2 of 3 people found the following review helpful. Save your money...By JStevensThe author lost me on page 4, when he referred to water atoms. Read the Wikipedia article on Chernobyl for free, and you'll know as much as the author of this book. Then find Chernobyl accounts written by G. or Zh. Medvedev and buy THOSE...3 of 5 people found the following review helpful. An excellent quick readBy J. D. BalcombThis short book is a great introduction to the awesome disaster of Chernobyl. The story is still unfolding, with new revelations and radiation-caused deaths and illnesses continuing unabated. The compounding of errors, from the reactor design, to the top-down Moscow policies, to the actual sequence of decisions by inexperienced staff, is an amazing saga.

This book details the events leading up to the Chernobyl nuclear power plant disaster, the causes of the explosion, and the ensuing fallout, both immediate and long-term.

About the AuthorW. Scott Ingram holds a B.A. in English from the University of Connecticut and a master of arts in liberal studies from Wesleyan University. Currently an educational writer