

Goldsboro revisited: account of hydrogen bomb near-disaster over North Carolina – declassified document

This document was written on 22 October 1969 by Parker F Jones, the supervisor of the nuclear weapons safety department at Sandia national laboratories. The document has recently been declassified having been acquired under freedom of information provisions by the investigative reporter Eric Schlosser for his new book *Command and Control*. It is published here for the first time.

In the document, Jones gives his response to a passage in a book by Dr Ralph Lapp, a physicist involved in the Manhattan Project that developed the first nuclear bombs, that describes the accident in 1961 in which two hydrogen bombs were dropped inadvertently over North Carolina. An extract of Lapp's book is reprinted on the left hand column of the first page of this document, and Jones's expert response is printed on the right hand column.

The second page of the document is all in Jones's words, giving his expert opinion on the serious nature of the accident and how close America came to catastrophe

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RS 1651/058
OCT 2 2 1958

GOLDSBORO REVISITED

or

HOW I LEARNED TO MISTRUST THE H-BOMB

or

TO SET THE RECORD STRAIGHT

RS 1651/058

On page 127 of his book, "Kill and Overkill," Dr. Ralph Lapp, a prominent physicist, writer and industrial consultant, states:

The Report

"In one of these incidents, a B-52 bomber had to jettison a 24 megaton bomb over North Carolina. The bomb fell in a field without exploding. The Defense Department adopted complex devices and strict rules to prevent the accidental arming or firing of nuclear weapons. In this case, the 24 megaton warhead was equipped with six interlocking safety mechanisms, all of which had to be triggered in sequence to explode the bomb. When Air Force experts rushed to the North Carolina farm to examine the weapon after the accident, they found that five of the six interlocks had been set off by the fall! Only a single switch prevented the 24 megaton bomb from detonating and spreading fire and destruction over a wide area."

The Facts

'Twas an accident, not an incident.
There was no jettison. The aircraft broke up in flight DELETED were inadvertently dropped.
They're simple, and not complex enough.
DELETED bomb, not warhead.
Not six. The bomb had four, one of which is not effective in the air.
The sequence is not very important.
And AEC.
Yeah, accident.
One "set off" by the fall. Two rendered ineffective by aircraft breakup.
That's right - ONE! DELETED!
Yeah. It would have been bad news - in spades.

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Department of Energy
Office of Energy Research and Development
Washington, D.C. 20545
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