The WG14 committee requested that a small working group consisting of the volunteers Nick Stoughton, Clark Nelson, Tom Plum, and me to meet and discuss issues regarding the treatment of _Atomic in the current working draft n1516.

Specifically there was specific strong direction given by the committee to draft new wording that would change _Atomic-qualified bitfields from required status to one that was permitted. This issue arose primarily from a request from the C++0x concurrency subcommittee liaison report n1508 authored by Lawrence Crowl.

Here is that wording:

Section 6.7.2.1 Structure and union specifiers, paragraph 5

A bit-field shall have a type that is a qualified or unqualified version of _Bool, signed int, unsigned int, or some other implementation-defined type.

should be replaced with:

A bit-field shall have a type that is a qualified or unqualified version of _Bool, signed int, unsigned int, or some other implementation-defined type, and it is further implementation defined whether the type may be _Atomic-qualified.