Subject: Editorial comments on Section 4
From: Van Snyder

1 Edits

Edits refer to 03-007. Page and line numbers are displayed in the margin. Absent other instructions, a page and line number or line number range implies all of the indicated text is to be replaced by associated text, while a page and line number followed by + (-) indicates that associated text is to be inserted after (before) the indicated line. Remarks are noted in the margin, or appear between [and] in the text.

[The term "present" applies to optional dummy arguments, not type definitions. Editor: "is present" ⇒ "appears".] 45:6

[It's not helpful to use "that type" to refer to "the type being defined" in C463. One can argue that "that type" cannot possibly be any other type, but why be coy? Editor: "that type" ⇒ "the derived type being defined" twice.] 57:11,13

[Pointers aren't deallocated; it's their targets that are. "when" is ambiguous. Does it mean "after successful deallocation," "at some time concurrent with the deallocation process," or "immediately before." I think it means "immediately before," just as much as the "immediately before" at [58:9-10]. We could say "immediately before deallocation is attempted" to make it clear that finalizers ought to get run even if deallocation is going to fail for some reason, but the standard does not anywhere else require the processor to know whether a future action will be successful in order to decide whether to do the current action.] 58:7

[Editor: "when the pointer" ⇒ "immediately before the target".]

[Editor: "when" ⇒ "immediately before". (See previous edit for reasons.)] 58:8