

**IEEE Standards Interpretation for IEEE Std 1003.1™-1990 IEEE Standard for Information Technology--Portable Operating System Interfaces (POSIX®)**

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**Interpretation Number: #111**

**Topic:** signal concepts **Relevant Sections:** p78 line 870, p79 line 883 PASC

At 870, there's the "with a single exception clause". At 883 in the sentence beginning with "If" would seem to disallow that exception. (That is, if a return is executed by the handler, all would seem to be required to work right, regardless of what went before.)

Replace the sentence with a pointer to the discussion of signal-safe and unsafe functions.

**Interpretation Response**

The standard is unclear on this issue, and no conformance distinction can be made between alternative implementations based on this. This is being referred to the sponsor.

**Rationale for Interpretation**

None.

**Notes to Project Editor (not part of this interpretation)**

Add "except as ..." on line 870: "...except as noted for unsafe functions". Forwarded to Interpretations group: 19 June 2000 Proposed resolution: 25 July 2000 Finalized interpretation: 29 August 2000