IEEE Standards Interpretations for IEEE Std 1003.2™-1992 IEEE Standard for Information Technology--Portable Operating System Interfaces (POSIX®)--Part 2: Shell and Utilities

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Interpretation Request #133
Topic: stty **Sections:** 4.59.4.6

Section 4.59.4.6 states: 9944 nl (-nl) Enable (disable) icrnl. In addition, -nl unsets 9945 inlcr and igncr. In the case of nl, this specifies the exact opposite of historical SysV practice, from which the definition of stty is taken. SVID 3 states (minus output modes which aren't specified by POSIX): nl (-nl) Unset (set) icrnl. In addtion -nl unsets inlcr, igncr. This appears to be a straightforward editorial error. The standard should read: 9944 nl (-nl) Disable (enable) icrnl. In addition, -nl disables 9945 inlcr and igncr. Please could you clarify if the standard is in error?

Interpretation Response
The standard states the requirement for stty nl and conforming implementations must conform to this. However concerns have been raised about this which are being referred to the sponsor.

Rationale for Interpretation
None.