the process of signing and ratifying those agreements.

Smith does not note that (i) the Committee used the 1969 Vienna Convention of the Law of Treaties and decisions of the International Court of Justice concerning unilateral commitments as the legal basis for analyzing Soviet compliance behavior; (ii) the GAC carefully distinguished among the categories of material breaches: (iii) the GAC distinguished between the 17 instances for which the evidence indicates with high confidence that material Soviet breaches have occurred and those numerous areas for which the evidence gives substantial reason for suspicion but is not conclusive; (iv) it was the purpose of the report to look at all data concerning Soviet behavior under arms control constraints and not to disregard information on the basis of a prior bias or rationalization; and (v) several Soviet actions that may appear to be minor breaches when viewed in isolation and with only limited information take on a more serious complexion when viewed in the context of other Soviet actions and in light of all evidence that has been acquired to date.

Finally, the title of Smith's article implies that those concerned about Soviet cheating are really opposed to arms control and are using the violations issue as a way to block any new agreement. Nothing could be further from the truth. It is not the discovery and discussion of Soviet cheating that endangers arms control, but the cheating itself that discredits arms control as an instrument of international relations. The arms control process is strengthened when the parties comply with their commitments.

WILLIAM R. VAN CLEAVE Defense and Strategic Studies Program, University of Southern California, Los Angeles 90007

Although Van Cleave says that the article was misleading, he does not identify anything misleading in it, and I stand by it as a fair and accurate portrayal of the report and the ongoing debate over treaty compliance.

The article did not suggest that only arms control opponents are concerned about Soviet treaty violations. In fact, it prominently featured statements of concern by longtime arms control advocates such as Paul Warnke and Gerard Smith, as well as moderates such as Gary Hart.—R. JEFFREY SMITH

Erratum: In M. Mitchell Waldrop's briefing "Reagan names space commission" (News and Comment, 12 Apr., p. 160), Charles M. Herzfeld's name was spelled incorrectly.

pr., p. 160), Charles M. d incorrectly. 985

SFUN/LIBRARY IMSL's Natural Resource for **Evaluating Special Functions** in FORTRAN Programming SFUN/LIBRARY is devaluation of special signed for ease of use, with logical, recognizable functions is essential in solving a wide range of routine names and highly informative diagnostic mathematical and statistierror messages. Docucal problems. In physics, engineering, applied mentation is clear and thorough, featuring both mathematics and other technical fields, reliable alphabetic and key-wordin-context indexing. results often depend on SFUN/LIBRARY is availaccurate, verifiable calculation of special functions. able for Control Data, Now there is a straight-Data General, Digital Equipment and IBM forward approach to evaluating special functions in mainframes, with the mathematical and statistiservice and product supcal FORTRAN program-ming — SFUN/LIBRARY, one of IMSL's Natural Report which have made IMSL a world leader in affordable technical sources. SFUN/LIBRARY is software. a comprehensive selection of user-callable subroutines and function sub-SFUN/LIBRARY could be the Natural programs for use in FORTRAN program devel-Resource for you. To find out more, return this coupon to: IMSL, NBC Building, 7500 Bellaire Boulevard, opment, SFUN/LIBRARY Houston, Texas 77036 USA. In the lets you select complete, U.S., call toll-free, 1-800-222-IMSL fully tested routines, with Outside the U.S. (and in Texas), call the assurance of IMSL ac-(713) 772-1927. Telex: 791923 IMSL curacy and reliability. INC HOU. SFUN/LIBRARY is the most comprehensive resource of its kind, with Please send complete technical information about SFUN/LIBRARY. routines for evaluating gamma functions, Bessel functions, exponential integrals, error functions, Name trigonometric and hyperbolic functions, and many Dept. Title others. The system fea-Organization tures independent singleand double-precision Address versions of routines. Both City State Code versions may be employed in the same program, Area Code/Phone allowing great flexibility in problem solving, and Telex assuring verifiable results Computer Type SCI55 through cross-checking. Many functions also have complex-argument versions. roblem-Solving Software Systems

Circle No. 136 on Readers' Service Card

Copyright = 1985 IMSL, Inc., Houston, Texas