## DIVISION OF CORPORATION FINANCE MAIL STOP 7010

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

## 100 F Street, N.E. WASHINGTON, D.C. 20549-7010

September 20, 2006

Mr. James W. Swent Senior Vice President and Chief Financial Officer ENSCO International Inc. 500 North Akard Street, Suite 4300 Dallas, TX 75201-3331

**Re:** ENSCO International Inc.

Form 10-K for Fiscal Year Ended December 31, 2005

Filed February 23, 2006

File No. 1-8097

Dear Mr. Swent:

We have completed our review of your Form 10-K and related filings and do not, at this time, have any further comments.

Sincerely,

April Sifford Branch Chief