## Mail Stop 3561

August 31, 2007

## Via U.S. Mail and Facsimile

Ronald D. Sugar Chairman and Chief Executive Officer Northrop Grumman Corporation 1840 Century Park East Los Angeles, California 90067

RE: Northrop Grumman Corporation

Form 10-K for the fiscal year ended December 31, 2006

File No. 001-16411

Dear Mr. Sugar:

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

Sincerely,

Linda Cvrkel Branch Chief

Via facsimile: Wesley G. Bush, President and Chief Financial Officer (310) 556-4539