SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Form 13F

Form 13F COVER PAGE

Report for the Calendar Year or Quarter Ended: June 30, 2007

Check here if Amendment []; Amendment Number: This Amendment (Check only one.): [] is a restatement. [] adds new holdings entries.

Institutional Investment Manager Filing this Report:

Name: Robeco Investment Management, Inc. Address: 909 Third Avenue New York, NY 10022

13F File Number: 28-12484

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The institutional investment manager filing this report and the person by whom it is signed hereby represent that the person signing the report is authorized to submit it, that all information contained herein is true, correct and complete, and that it is understood that all required items, statements, schedules, lists, and tables, are considered integral parts of this form.

New York, NY

Person Signing this Report on Behalf of Reporting Manager:

Name: Mary Ann Iudice Title: Chief Compliance Officer Phone: 212-908-9620

Signature, Place, and Date of Signing:

July 23, 2007

/s/ Mary Ann Iudice Ne Report Type (Check only one.):

[X] 13F HOLDINGS REPORT.

[] 13F NOTICE.

[] 13F COMBINATION REPORT.

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FORM 13F SUMMARY PAGE

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Report Summary:

Number of Other Included Managers:

Form13F Information Table Entry Total:

Form13F Information Table Value Total: \$852 (thousands)

List of Other Included Managers:

Provide a numbered list of the name(s) and Form 13F file number(s) of all institutional managers with respect to which this report is filed, other than the manager filing this report.

NONE

<PAGE>

CONFIDENTIAL TREATMENT REQUESTED

<table> AUTHORITY AME OF ISSUER HARED NONE</table>	<pre><c> <c> FORM 13F INFORMATION TABLE</c></c></pre>							
	TITLE OF CLASS	CUSIP	(x\$1000)	PRN AMT PRN	CALL	DSCRETN	MANAGERS	SOLE
.IFE SCIENCES RESH INC 0 :/TABLE>	СОМ	532169109	852	54813 SH		SOLE		54813

13FCON P 2/17/11



CONFIDENTIAL TREATMENT DENIED