

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 or 15(d) of
the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): **September 9, 2002**

ResMed Inc.

(Exact Name of Registrant as Specified in Charter)

Delaware

0-26038

98-0152841

(State or Other Jurisdiction of
Incorporation)

(Commission
File Number)

(I.R.S. Employer
Identification No.)

14040 Danielson Street
Poway, California 92064-6857

(Address of Principal Executive Offices)

(858) 746-2400

(Registrant's telephone number, including area code)

ITEM 9. REGULATION FD DISCLOSURE

On September 11, 2002, the Registrant filed its Annual Report on Form 10-K for the year ended June 30, 2002 (the Form 10-K) with the Securities and Exchange Commission. Pursuant to 18 U.S.C. § 1350, as created by Section 906 of the Sarbanes-Oxley Act of 2002, the following certifications are being made to accompany the Form 10-K:

Certification of Chief Executive Officer

Pursuant to 18 U.S.C. § 1350, as created by Section 906 of the Sarbanes-Oxley Act of 2002, the undersigned officer of ResMed Inc. (the Company) hereby certifies, to such officer's knowledge, that:

(i) the Annual Report on Form 10-K of the Company for the year ended June 30, 2002 (the Report) fully complies with the requirements of Section 13(a) or Section 15(d), as applicable, of the Securities Exchange Act of 1934, as amended; and

(ii) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: September 9, 2002

/s/ Peter C. Farrell

Peter C. Farrell
Chief Executive Officer

The foregoing certification is being furnished solely to accompany the Report pursuant to 18 U.S.C. § 1350, and is not being filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, and is not to be incorporated by reference into any filing of the Company, whether made before or after the date hereof, regardless of any general incorporation language in such filing.

Certification of Chief Financial Officer

Pursuant to 18 U.S.C. § 1350, as created by Section 906 of the Sarbanes-Oxley Act of 2002, the undersigned officer of ResMed Inc. (the Company) hereby certifies, to such officer's knowledge, that:

(i) the Annual Report on Form 10-K of the Company for the year ended June 30, 2002 (the Report) fully complies with the requirements of Section 13(a) or Section 15(d), as applicable, of the Securities Exchange Act of 1934, as amended; and

(ii) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: September 9, 2002

/s/ Adrian M. Smith

Adrian M. Smith
Chief Financial Officer

The foregoing certification is being furnished solely to accompany the Report pursuant to 18 U.S.C. § 1350, and is not being filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, and is not to be incorporated by reference into any filing of the Company, whether made before or after the date hereof, regardless of any general incorporation language in such filing.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: September 11, 2002

RESMED INC.
(registrant)

By: /s/ Adrian M. Smith

Name: Adrian M. Smith
Its: Vice President Finance and Chief
Financial Officer