

LITHIUM TECHNOLOGY CORP  
Form NT 10-Q  
May 18, 2010

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UNITED STATES  
SECURITIES AND EXCHANGE  
COMMISSION  
Washington, D.C. 20549

FORM 12b-25  
NOTIFICATION OF LATE FILING

COMMISSION  
FILE NUMBER  
1-10446

(Check One):  Form 10-K  Form 20-F  Form 11-K  Form 10-Q  Form 10-D   
Form N-SAR  Form N-CSR

For Period Ended: March 31, 2010

Transition Report on Form 10-K  
 Transition Report on Form 20-F  
 Transition Report on Form 11-K  
 Transition Report on Form 10-Q  
 Transition Report on Form N-SAR  
For the Transition Period Ended:

If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates:

PART I -- REGISTRANT INFORMATION

Lithium Technology Corporation  
Full Name of Registrant

Former Name if Applicable

5115 Campus Drive  
Address of Principal Executive Office (Street and Number)

Plymouth Meeting, PA 19462-1129  
City, State and Zip Code



PART II -- RULES 12b-25(b) AND (c)

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate)

- (a) The reason described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense;
- (b) The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, Form 11-K, Form N-SAR, or Form N-CSR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report of transition report on Form 10-Q, or subject distribution report on Form 10-D, or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and
- (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

PART III -- NARRATIVE

State below in reasonable detail the reasons why the Form 10-K, 20 F, 11-K, 10-Q, N-SAR, N-CSR, or the transition report or portion thereof, could not be filed within the prescribed time period. (Attach Extra Sheets if Needed)

The Registrant requires additional time to complete its financial statements and corresponding narratives for management's discussion and analysis. As a result of these factors, the Registrant has been unable to complete and file the subject Form 10-Q without unreasonable effort and expense.

PART IV -- OTHER INFORMATION

(1) Name and telephone number of person to contact in regard to this notification

Timothy J. Ryder	(610)	940-6090
(Name)	(Area Code)	(Telephone Number)

(2) Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 during the preceding 12 months (or for such shorter) period that the registrant was required to file such reports) been filed? If answer is no, identify report(s).  Yes  No

(3) Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof?  Yes  No

Lithium Technology Corporation  
(Name of Registrant as Specified in Charter)

Has caused this notification to be signed on its behalf by the undersigned hereunto duly authorized.

Date: May 18, 2010

By: /s/ Timothy J. Ryder  
Timothy J. Ryder  
Chief Financial Officer