| MIRENCO INC     |
|-----------------|
| Form NT 10-Q    |
| August 16, 2010 |

SECURITIES AND EXCHANGE COMMISSION

# **UNITED STATES**

| Washington, D.C. 20549 |  |  |
|------------------------|--|--|
|                        |  |  |

# NOTIFICATION OF LATE FILING (Check One): [] Form 10-K and Form 10-KSB []Form 20-F [] Form 11-K [X] Form 10-Q and Form 10-QSB [] Form N-SAR For Period Ended: June 30, 2010 [] Transition Report on Form 10-K [] Transition Report on Form 11-K [] Transition Report on Form 10-Q [] Transition Report on Form N-SAR

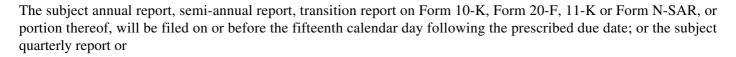
Read Instruction (on back page) Before Preparing Form. Please Print or Type.

For the Transition Period Ended:

Nothing in this form shall be construed to imply that the Commission has verified any information contained

herein.

| 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   |
| Mirenco, Inc.   |
| Full name of Registrant   |
| <u>N/A</u>  |
| Former Name if Applicable   |
| 206 May Street, P.O. Box 343  |
| Address of Principal Executive Office (Street and Number)   |
| Radcliffe, Iowa 50230   |
| 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 reasons described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense;   |
| (b)   |



[X]

transition report on Form 10-Q, 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 12(b)-25(c) has been attached if applicable.

# **PART III - NARRATIVE**

State below in reasonable detail the reasons why Forms 10-K, 10-KSB, 20-F, 11-K, 10-Q, 10-QSB, N-SAR, or the transition report or portion thereof, could not be filed within the prescribed time period.

Due to a delay in the review of Registrant's financial statements for the period ended June 30, 2010, Registrant is unable to file its Form 10-Q within the prescribed time.

# **PART IV - OTHER INFORMATION**

(1)

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

Glynis Hendrickson

(515)

899-2164

| (Name)                | (Area Code)   | (Telephone Number)  |
|-----------------------|---|---|
| (2)                   |   |   |
| 30 of the Investme    | ent Company Act of 1940                                   | Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section during the preceding 12 months or for such shorter period that the en filed? If answer is no, identify report(s). |
| [X] Yes [] No         |   |   |
| (3)                   |   |   |
| Is it anticipated tha | • •   | results of operations from the corresponding period for the last fiscal ts to be included in the subject report or portion thereof?   |
| [] Yes [X] No         |   |   |
| _                     | anation of the anticipated conable estimate of the result | change, both narratively and quantitatively, and, if appropriate, state the scannot be made.  |
| MIRE                  | NCO, INC.   |   |
| (Name of Registran    | t as Specified in Charter)                                |   |
| has caused this notif | fication to be signed on its l                            | behalf by the undersigned hereunto duly authorized.   |
| Date:                 |   |   |
| August 16, 2010       |   |   |
| By:                   |   |   |

Dwayne Fosseen

Chairman and Chief Executive Officer