UNITED STATES 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): June 30, 2014

USEC Inc.

(Exact name of registrant as specified in its charter)

| Delaware | 1-14287 | 52-2107911 | |
|--|--------------------------|---------------------------------|--|
| (State or other jurisdiction of incorporation) | (Commission File Number) | ARS Employer Identification No. | |

Two Democracy Center 6903 Rockledge Drive Bethesda, MD 20817 (301) 564-3200

| Check the appropriate box below if the Form | 8-K filing is intended to simultaneously | y satisfy the filing obligation | of the registrant under |
|---|--|---------------------------------|-------------------------|
| any of the following provisions: | | | |

| Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425) |
|--|
| Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12) |
| Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b)) |
| Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c)) |
| |
| |
| |

Item 7.01 Regulation FD Disclosure.

As previously reported, on March 5, 2014 (the "Petition Date"), USEC Inc. ("USEC" or the "Debtor") filed a voluntary petition for relief (the "Bankruptcy Filing") under Chapter 11 of the United States Bankruptcy Code (the "Bankruptcy Code") in the United States Bankruptcy Court for the District of Delaware (the "Bankruptcy Court") case number 14-10475.

On June 30, 2014, the Debtor filed its monthly operating report for the month ended May 31, 2014 (the "Monthly Operating Report") with the Bankruptcy Court. The Monthly Operating Report is attached hereto as Exhibit 99.1. The Monthly Operating Report does not reflect the Debtor's subsidiaries which were not part of the Bankruptcy Filing. This current report (including the exhibit hereto or any information included therein) shall not be deemed an admission as to the materiality of any information required to be disclosed solely by reason of Regulation FD.

In accordance with General Instruction B.2 of Form 8-K, the information in this current report, including the exhibit hereto, shall not be deemed "filed" for purposes of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section, nor shall such information be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such a filing.

Cautionary Statement Regarding Financial and Operating Data

The Monthly Operating Report is limited in scope, covers limited time periods and has been prepared solely for the purpose of complying with the Bankruptcy Court's monthly reporting requirements, including the Debtor's use of assets and cash position. The Monthly Operating Report was prepared in accordance with U.S. GAAP but certain information and notes normally included have been omitted, has not been audited or reviewed by independent accountants, is in a format prescribed by applicable bankruptcy laws and regulations and is subject to future adjustment and reconciliation.

The Company cautions investors and potential investors not to place undue reliance upon the information contained in the Monthly Operating Report, which was not prepared for the purpose of providing the basis for an investment decision relating to any of the securities of the Company. The Monthly Operating Report contains information that may not be indicative of the Company's financial condition or operating results for the period that would be reflected in the Company's financial statements or in its reports filed pursuant to the Securities Exchange Act, and are not comparable with those filings. There can be no assurance that, from the perspective of an investor or potential investor in the Company's securities, that the Monthly Operating Report is complete. Results set forth in the Monthly Operating Report should not be viewed as indicative of future results.

Cautionary Statement Regarding Forward-Looking Statements

This current report on Form 8-K and the exhibits hereto contains "forward-looking statements" within the meaning of Section 21E of the Securities Exchange Act of 1934 - that is, statements related to future events. In this context, forward-looking statements may address our expected future business and financial performance, and often contain words such as "expects", "anticipates", "intends", "plans", "believes", "will" and other words of similar meaning. Forward-looking statements by their nature address matters that are, to different degrees, uncertain. For USEC, particular risks and uncertainties that could cause our actual future results to differ materially from those expressed in our forward-looking statements include, but are not limited to the impact of and risks related to USEC's "prearranged" case under Chapter 11 of the bankruptcy code including risks related to obtaining approval and confirmation of USEC's plan of reorganization, the impact of any delay or inability in obtaining such confirmation, and the impact of our restructuring on the holders of our common stock, preferred stock and convertible notes. Readers are referred to the risks and uncertainties discussed in our filings with the Securities and Exchange Commission, including our Annual Report on Form 10-K and quarterly reports on Form 10-Q. Revenue and operating results can fluctuate significantly from quarter to quarter, and in some cases, year to year. We do not undertake to update our forward-looking statements except as required by law.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

| Exhibit | |
|---------|--------------------|
| Number | Description |

Monthly Operating Report for the month ended May 31, 2014 filed with the United States Bankruptcy Court for the District of Delaware.

SIGNATURE

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 thereunto duly authorized.

| | | USEC Inc. |
|---------------|-----|---|
| June 30, 2014 | By: | /s/ John C. Barpoulis |
| | | John C. Barpoulis |
| | | Senior Vice President and Chief Financial Officer |
| | | (Principal Financial Officer) |

EXHIBIT INDEX

| Exhibit <u>Number</u> | <u>Description</u> |
|--------------------------|---|
| 99.1 | Monthly Operating Report for the month ended May 31, 2014 filed with the United States Bankruptcy Court for the District of Delaware. |

UNITED STATES BANKRUPTCY COURT FOR THE DISTRICT OF DELAWARE

In re USEC Inc.

Case No. 14-10475 (CSS)
Reporting Period: 31-May-14

Federal Tax I.D. # 52-2107911

CORPORATE MONTHLY OPERATING REPORT

File with the Court and submit a copy to the United States Trustee within 30 days after the end of the month and submit a copy of the report to any official committee appointed in the case.

| REQUIRED DOCUMENTS | Form No. | Document Attached | Explanation Attached |
|--|----------|----------------------|-------------------------|
| Schedule of Cash Receipts and Disbursements | MOR-1a | х | |
| Bank Account Information | MOR-1b | х | |
| Copies of bank statements (See Notes to the MOR) | | | X |
| Cash disbursements journals (See Notes to the MOR) | | | х |
| Statement of Operations (Income Statement) | MOR-2 | х | |
| Balance Sheet | MOR-3 | Х | |
| Status of Post-petition Taxes | MOR-4 | Х | |
| Copies of IRS Form 6123 or payment receipt (See Notes to the MOR) | | | х |
| Copies of tax returns filed during reporting period (See Notes to the MOR) | | | х |
| Summary of Unpaid Post-petition Debts | MOR-4 | х | |
| Listing of Aged Accounts Payable (See Notes to the MOR) | | | х |
| Accounts Receivable Reconciliation and Aging | MOR-5 | Х | |
| Payments to Professionals | MOR-6 | х | |
| Post Petition Secured Notes Adequate Protection Payments | MOR-6 | х | |
| Debtor Questionnaire | MOR-7 | х | |

I declare under penalty of perjury (28 U.S.C. Section 1746) that this report and the attached documents are true and correct to the best of my knowledge and belief.

| /s/ John R. Castellano | June 30, 2014 | |
|---|---------------|--|
| Signature of Authorized Individual* | Date | |
| John R. Castellano | | |
| Printed Name of Authorized Individual | | |
| Chief Restructuring Officer | | |
| Title | | |
| *Authorized individual must be an officer, director or shareholder if debtor is a corporation; a partner if | | |
| debtor is a partnership; a manager or member if debtor is a limited liability company. | | |

Case No. 14-10475 (CSS)
Reporting Period: 31-May-14

Federal Tax I.D. # 52-2107911

Notes to the Monthly Operating Report

GENERAL:

The report includes activity from the following Debtor:

| Debtor | Case Number |
|-----------|----------------|
| USEC Inc. | 14-10475 (CSS) |

Notes to MOR-1a:

Cash disbursements shown are based on a book basis which consider a disbursement made when a check is issued, as opposed to when a check is presented for payment.

Amounts do not include interest on the DIP Loan, which is accrued to the outstanding DIP Loan balance.

Notes to MOR-1b:

All amounts listed represent the bank balances as of the end of the month.

Copies of the bank statements and cash disbursement journals were not included with the MOR but are available upon request.

Notes to MOR-2/3:

The unaudited condensed financial statements as of and for the one month ended May 31, 2014 have been prepared in accordance with generally accepted accounting principles in the United States ("GAAP"). Certain information and notes normally included in financial statements prepared in accordance with GAAP have been omitted. The unaudited condensed financial statements reflect all adjustments which are, in the opinion of management, necessary for a fair statement of the financial results for the interim period.

The Income Statement reflects revenue and expenses that directly correspond to the debtor legal entity, USEC Inc., and does not include non-debtor affiliates and subsidiaries.

The Balance Sheet reflect assets, liabilities, and stockholders equity that directly correspond to the debtor legal entity, USEC Inc., and does not include non-debtor affiliates and subsidiaries.

Case No. 14-10475 (CSS) Reporting Period: 31-May-14

Federal Tax I.D. # 52-2107911

Notes to the Monthly Operating Report

Notes to MOR-4:

USEC Inc. received an order which allows the payment of pre-petition taxes. The tax walkforward will reflect both pre-petition and post-petition taxes.

USEC Inc. does not expect to be required to make any federal or state income tax payments.

USEC Inc. files tax returns and makes tax payments periodically. The tax returns and related payments will be made available upon request.

USEC Inc. is current on all post petition payments other than disputes that arise in the ordinary course of business and amounts expected to be but not yet authorized for payment by the Bankruptcy Court.

Due to the volume of activity the detailed listing of aged post petition payables is not included.

The post petition accounts payable reported represent open and outstanding trade vendor invoices that have been entered into the Debtor's accounts payable system and does not include accruals for invoices not yet received or approved.

Notes to MOR-5:

Accounts receivable represents amounts due from the Department of Energy (DOE) related to the Research, Development and Demonstration (RD&D) program for the American Centrifuge Program (ACP). and the subsequent American Centrifuge Demonstration and Operation (ACTDO) agreement with Oak Ridge National Laboratory.

Notes to MOR-6:

Interest expense on the Debtor-in-Possession (DIP) Facility and Secured Intercompany Loan are accrued to the loan balance and do not result in a cash payment.

Notes to MOR-7:

USEC Inc. has received orders that allow payment of pre-petition taxes and certain pre-petition liabilities such as employee benefits and employee expense reimbursement.

The DIP Lender is the Debtor's non-debtor affiliate, United States Enrichment Corporation subsidiary. Funding was provided under the DIP during the month (amount shown on Schedule MOR-1a).

Case No. 14-10475 (CSS)
Reporting Period: 31-May-14

Federal Tax I.D. # 52-2107911

Schedule of Cash Receipts and Disbursements

(000's)

TIME PERIOD: 5/1/2014 - 5/31/2014

| Debtor | Activity | Amounts |
|-----------|--|----------|
| USEC Inc. | · | |
| USEC Inc. | Beginning Total Cash (Bank Balance) Less: Outstanding Checks & Bank Adjustments | \$13,838 |
| | | (161) |
| | Beginning Total Cash (Book Balance) | \$13,677 |
| | Receipts | |
| | DOE RD&D Reimbursement | 9,078 |
| | Other Receipts | 1 |
| | Total Operating Receipts | 9,079 |
| | Disbursements (book basis) | |
| | Headquarters Payroll & Benefits | (4,442) |
| | Headquarters Overhead | (1,019) |
| | Headquarters Outside Services | (114) |
| | ACP Payroll & Benefits | (3,515) |
| | ACP Machine Technology & Operations | (2,011) |
| | ACP Manufacturing, EPC and PETE | (2,872) |
| | Total Operating Disbursements | (13,974) |
| | Net Operating Cash Flow | (4,895) |
| | Non-Operating Items: | |
| | Professional Fees | (1,087) |
| | Interest | _ |
| | Other (Utility Deposit) | _ |
| | Total Non-Operating Disbursements | (1,087) |
| | Funding Activities: | |
| | Cash funding provided by draws on DIP: | 5,000 |
| | Cash payments on DIP | (9,078) |
| | Cash payments on Pre-Petition Secured Loan | |
| | Total Funding Activities | (4,078) |
| | Total Change in Cash | (10,059) |
| | = | |
| | Ending Cash (Book Balance) | 3,617 |
| | Plus: Bank Adjustment, Timing & Bank Interest | 50 |
| | Plus: Outstanding Checks | 676 |
| | Ending Cash (Bank Balance) | 4,343 |

Case No. 14-10475 (CSS)
Reporting Period: 31-May-14

Federal Tax I.D. # 52-2107911

Bank Account Information

(000's)

| Legal Entity | Bank | Bank Account | Bank Balance |
|--------------|-----------------|--------------|--------------|
| USEC Inc. | JP Morgan Chase | XX6272 | \$4,118 |
| USEC Inc. | JP Morgan Chase | XX5349 | \$0 |
| USEC Inc. | JP Morgan Chase | XX4574 | \$0 |
| USEC Inc. | JP Morgan Chase | XX6241 | \$175 |
| USEC Inc. | JP Morgan Chase | XX7309 | \$0 |
| USEC Inc. | Merrill Lynch | XX3365 | \$0 |
| USEC Inc. | JP Morgan Chase | XX2733 | \$50 |

Total USEC Bank Account Balances, per statements

\$4,343

Case No. 14-10475 (CSS)
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Statement of Operations (Income Statement)

(000's)

The Statement of Operations is to be prepared on an accrual basis. The accrual basis of accounting recognizes revenue when it is realized and expenses when they are incurred, regardless of when cash is actually received or paid.

| | USEC Inc. 14-10475 (CSS) |
|--|-----------------------------|
| Revenue | - |
| Separative Work Units | _ |
| Uranium | _ |
| U. S. Government Contracts and Other | 6,742 |
| Revenue | 6,742 |
| Cost of Sales | |
| Separative Work Units | |
| Production Costs | _ |
| Purchase Costs | _ |
| Change in Inventory | _ |
| Non Production Pension Expense | |
| ADO Associa E | _ |
| ARO Accretion Expense Uranium | _ |
| U. S. Government Contracts and Other | — 6 717 |
| Cost of Sales | 6,717 6,717 |
| | 0,717 |
| Gross Profit | |
| Separative Work Units | _ |
| Uranium | _ |
| U. S. Government Contracts and Other | 25 |
| Gross Profit | 25 |
| Gross Margin % | _ |
| Special Charges | 826 |
| Advanced Technology Costs | 2,021 |
| Selling, General and Administrative | 3,690 |
| Other (Income) Expense, Net | _ |
| Intercompany Cost Recovery | 662 |
| Operating Income (Loss) | (7,174) |
| Interest Expense | 2,149 |
| Preferred Stock Financing Costs | _ |
| Interest (Income) | (4) |
| Reorganization Costs | 2,289 |
| Income (Loss) from Continuing Ops before Taxes | (11,609) |
| Provision (benefit) for Income Taxes | — · — |
| Net Income (Loss) | (11,609) |
| Equity in earnings (Loss) of non-filing entities | 8,102 |
| NET INCOME (LOSS) ATTRIBUTABLE TO USEC INC. | (3,507) |

Case No. 14-10475 (CSS)

Reporting Period: 31-May-14

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Balance Sheet

(000's)

The Balance Sheet is to be completed on an accrual basis only. Pre-petition liabilities must be classified separately from post-petition obligations.

| USEC Inc. 14-10475 (CSS) | | |
|-----------------------------|--|--|
| 11 10 1/2 (888) | LIABILITIES & STOCKHOLDERS' EQUITY | |
| | CURRENT LIABILITIES | |
| 4,300 | Short-term debt (DIP) | 14,400 |
| _ | Accounts payable and accrued liabilities | 20,400 |
| | Total Current Liabilities | 34,800 |
| _ | | |
| 13,900 | OTHER LIABILITIES | |
| 13,900 | Postretirement health and life benefit obligations | _ |
| | Pension benefit liabilities | 25,800 |
| _ | Deferred revenue and advances | _ |
| _ | Other liabilities | 24,500 |
| _ | Total Other Liabilities | 50,300 |
| 200 | | |
| 200 | LIABILITIES SUBJECT TO COMPROMISE | 990,300 |
| _ | TOTAL LIABILITIES | 1,075,400 |
| _ | | |
| 10,700 | STOCKHOLDERS' EQUITY | |
| 29,100 | Common stock, par value \$.10 per share | 500 |
| | Excess of capital over par value | 149,400 |
| | Treasury stock | (34,400) |
| _ | Accumulated other comprehensive income (Loss) | (68,500) |
| 1,700 | Equity in Subsidiary | 498,400 |
| 8,500 | Retained earnings | (1,062,000) |
| 10,200 | Total Stockholders' Equity | (516,600) |
| (8,700) | | |
| 1,500 | TOTAL LIABILITIES & | |
| | STOCKHOLDERS' EQUITY | 558,800 |
| | | |
| 498,800 | | |
| 29,400 | | |
| 528,200 | | |
| 558,800 | | |
| | 14-10475 (CSS) 4,300 — 13,900 13,900 — 200 200 — 10,700 29,100 — 1,700 8,500 10,200 (8,700) 1,500 498,800 29,400 528,200 | LIABILITIES & STOCKHOLDERS' EQUITY CURRENT LIABILITIES 4,300 Short-term debt (DIP) Accounts payable and accrued liabilities Total Current Liabilities 13,900 OTHER LIABILITIES 13,900 Postretirement health and life benefit obligations Pension benefit liabilities Deferred revenue and advances Other liabilities Total Other Liabilities Total Other Liabilities Total Other Liabilities TOTAL LIABILITIES 10,700 STOCKHOLDERS' EQUITY Common stock, par value \$.10 per share Excess of capital over par value Treasury stock Accumulated other comprehensive income (Loss) Equity in Subsidiary 8,500 Retained earnings Total Stockholders' Equity 498,800 29,400 528,200 |

Case No. 14-10475 (CSS)

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Federal Tax I.D. # 52-2107911

Status of Post-petition Taxes

(000's)

| USEC Inc. | | Beginning Tax Liability | | Amount Withheld or Accrued | Amount Paid | Ending Tax Liability |
|-----------------------|----------|-------------------------------|----|----------------------------------|----------------|----------------------------|
| Federal Taxes | | | | | | |
| Withholding | \$ | _ | \$ | 1,618 | \$ (1,618) | \$ — |
| FICA-Employee | \$ | _ | \$ | 522 | \$ (522) | \$ — |
| FICA-Employer | \$ | 571 | \$ | 582 | \$ (509) | \$ 644 |
| Unemployment | \$ | _ | \$ | — : | \$ — | \$ — |
| Income | \$ | _ | \$ | — : | \$ — | \$ — |
| Other: | \$ | _ | \$ | — : | \$ — | \$ — |
| Total Federal | \$ | 571 | \$ | 2,722 | \$ (2,649) | \$ 644 |
| State & Local | | | 1 | | | |
| Withholding | \$ | 4 | \$ | 332 | \$ (319) | \$ 17 |
| Unemployment | \$ | _ | \$ | — : | \$ — | \$ |
| Sales | \$ | (1) | \$ | 25 | \$ (25) | \$ (1) |
| Excise | \$ | _ | \$ | — | \$ — | \$ — |
| Real Property | \$ | _ | \$ | — : | \$ — | \$ — |
| Personal Property | \$ | _ | \$ | — : | \$ — | \$ — |
| Other: Income | \$ | (19) | \$ | — : | \$ — | \$ (19) |
| Other: Franchise | \$ | 60 | \$ | 15 | \$ (72) | \$ 3 |
| Total State and Local | \$ | 44 | \$ | 372 | \$ (416) | s — |
| TOTAL Taxes | S | 615 | \$ | 3,094 | \$ (3,065) | \$ 644 |

Summary of Unpaid Post-petition Debts (See Notes to the MOR)

(000's)

USEC Inc.

| Days Past Due | | | | | |
|---------------|--------|-------|-------|------|-------|
| Current | 1-30 | 31-60 | 61-90 | >91 | Total |
| \$ 809 \$ | 858 \$ | — \$ | 23 \$ | — \$ | 1,689 |

Case No. 14-10475 (CSS)

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Accounts Receivable Reconciliation and Aging (See Notes to the MOR)

(000's)

ACCOUNTS RECEIVABLE RECONCILIATION AND AGING

| Accounts Receivable Reconciliation | Amount |
|--|----------|
| Total Accounts Receivable (Net) at the beginning of the reporting period | \$16,263 |
| + Amounts billed during the period | 6,742 |
| - Amounts collected during the period | (9,078) |
| Total Accounts Receivable (Net) at the end of the reporting period | \$13,927 |

| Accounts Receivable Aging | Amount |
|---------------------------------------|----------|
| Current | \$13,927 |
| 0 - 30 days old | \$0 |
| 31 - 60 days old | \$0 |
| 61 - 90 days old | \$0 |
| 91+ days old | \$0 |
| Total Accounts Receivable | \$13,927 |
| Contractual Allowance / Uncollectible | \$0 |
| Accounts Receivable (Net) | \$13,927 |

Case No. 14-10475 (CSS)

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Payments to Professionals

(000's)

| Professionals | | | |
|---|-----------------------------|--------------------|--|
| Name | Amount Paid During Month | Total Paid to Date | |
| AKIN GUMP STRAUSS HAUER AND FELD LLP | \$385 | \$385 | |
| HOULIHAN LOKEY CAPITAL INC | \$301 | \$301 | |
| LOGAN AND CO INC | \$57 | \$57 | |
| BABCOCK & WILCOX (Reimbursement for EA Advisors & Baker Botts) | \$183 | \$183 | |
| TOSHIBA AMERICA NUCLEAR ENERGY CORP (Reimbursement for GLC & Morrison Foerster) | \$150 | \$150 | |
| US TRUSTEE | \$10 | \$10 | |
| Total Payments to Professionals | \$1,087 | \$1,087 | |

Post Petition Secured Notes Adequate Protection Payments

(000's)

| Name of Creditor | Amount Paid During Month |
|--|-----------------------------|
| United States Enrichment Corporation - DIP ¹ | \$112 |
| United States Enrichment Corporation - Secured Intercompany ¹ | \$487 |
| Total Paymen | ts \$599 |

⁽¹⁾ Interest on the DIP and Secured Intercompany Loan is charged to the loan and is not a cash payment

Case No. 14-10475 (CSS)

Reporting Period: 31-May-14

Federal Tax I.D. # 52-2107911

Debtor Questionnaire

| | Must be completed each month. If the answer to any of the questions is "Yes", provide a detailed explanation of each item. Attach additional sheets if necessary. | Yes | No |
|----|--|-----|----|
| 1 | Have any assets been sold or transferred outside the normal course of business this reporting period? | | X |
| 2 | Have any funds been disbursed from any account other than a debtor in possession account this reporting period? | | X |
| 3 | Is the Debtor delinquent in the timely filing of any post-petition tax returns? | | X |
| 4 | Are workers compensation, general liability or other necessary insurance coverages expired or cancelled, or has the debtor received notice of expiration or cancellation of such policies? | | X |
| 5 | Is the Debtor delinquent in paying any insurance premium payment? | | X |
| 6 | Have any payments been made on pre-petition liabilities this reporting period? | X | |
| 7 | Are any post petition receivables (accounts, notes or loans) due from related parties? | | X |
| 8 | Are any post petition payroll taxes past due? | | X |
| 9 | Are any post petition State or Federal income taxes past due? | | X |
| 10 | Are any post petition real estate taxes past due? | | X |
| 11 | Are any other post petition taxes past due? | | X |
| 12 | Have any pre-petition taxes been paid during this reporting period? | X | |
| 13 | Are any amounts owed to post petition creditors delinquent? | | X |
| 14 | Are any wage payments past due? | | X |
| 15 | Have any post petition loans been been received by the Debtor from any party? | X | |
| 16 | Is the Debtor delinquent in paying any U.S. Trustee fees? | | X |
| 17 | Is the Debtor delinquent with any court ordered payments to attorneys or other professionals? | | X |
| 18 | Have the owners or shareholders received any compensation outside of the normal course of business? | | X |