



MARYLAND  
STATE RETIREMENT  
and PENSION SYSTEM

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R. Dean Kenderdine  
*Executive Director*  
*Secretary To The Board*

September 28, 2012

Honorable Edward J. Kasemeyer  
Chair, Budget & Taxation Committee  
Miller Senate Office Building, 3 West  
11 Bladen Street  
Annapolis, MD 21401

Honorable Verna L. Jones-Rodwell  
Senate Chair, Joint Committee on Pensions  
Miller Senate Office Building, Room 420  
11 Bladen Street  
Annapolis, MD 21401

Honorable Norman H. Conway  
Chair, Appropriations Committee  
House Office Building, Room 121  
6 Bladen Street  
Annapolis, MD 21401

Honorable Melony G. Griffith  
House Chair, Joint Committee on Pensions  
House Office Building, Room 207  
6 Bladen Street  
Annapolis, MD 21401

Dear Chairmen Kasemeyer, Conway, Jones-Rodwell, and Griffith:

As required by the 2008 Divestiture from Iran and Sudan Act (the "Act"), I am submitting the required semi-annual report for the period April 1, 2012 through September 30, 2012 (the "Reporting Period"). This report, prepared by the State Retirement and Pension System, describes the actions taken by the System as a result of the Act, which is codified at State Personnel and Pensions Article §21-123.1(g) under the provisions of Chapter 342 of the Acts of 2008 (SB 214). The report is submitted in accordance with the State Government Article §2-1246 of the Annotated Code of Maryland. The report designation is MSAR #6882.

The Act requires that the Board of Trustees review its investments to determine "the extent to which funds in eligible accounts are invested in companies doing business in Iran or Sudan." The Act states that the Board shall divest itself of any company doing business in Iran or Sudan, or in any security issued by Iran or Sudan, and may not make any new investments in any company that is doing business in Iran or Sudan; provided, however, that the Act does not require the Board of Trustees to take action unless the Board of Trustees determines, in good faith, that the action is consistent with the fiduciary responsibilities of the Board of Trustees as described in the State pension article. In addition, the Act requires that the Board submit a report describing its compliance with the Act to the Senate Budget and Taxation and House Appropriations Committees as well as the Joint Committee on Pensions semi-annually.

This report includes the following:

1. a summary of correspondence with companies engaged by the Board of Trustees during the Reporting Period;
2. all divestment actions taken by the Board of Trustees during the Reporting Period in accordance with the Act;

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3. a list of companies doing business in Iran or Sudan which the Board of Trustees has determined to be ineligible for investments of net new funds under the terms of the Act; and
4. other developments relevant to investment in companies doing business in Iran or Sudan.

Should you require additional information please call me at (410) 625-5600.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. Dean Kenderdine', with a long horizontal flourish extending to the right.

R. Dean Kenderdine  
Secretary to the Board

Attachment

RDK/js

cc: The Honorable Thomas V. Mike Miller, Jr.  
The Honorable Michael E. Busch  
Warren Deschenaux  
Board of Trustees

**Maryland State Retirement and Pension System**  
**Implementation of the 2008 Divestiture from Iran and Sudan Act**  
**(Annotated Code of Maryland, State Personnel and Pensions Article, § 21-123.1)**  
**As of September 30, 2012**

The 2008 Divestiture from Iran and Sudan Act (the “Act”) requires the Board of Trustees of the Maryland State Retirement and Pension System (the “Retirement System”) to submit semi-annual reports to the Senate Budget and Taxation and House Appropriations Committees as well as the Joint Committee on Pensions regarding the Retirement System’s implementation of the Act, which is codified at SPP § 21-123.1 of the Annotated Code of Maryland.

The Act requires that the Board of Trustees of the Retirement System (the “Board of Trustees”) review its investments to determine “the extent to which funds in eligible accounts are invested in companies doing business in Iran or Sudan.” An “eligible account” is an actively managed separate account. The Act states that the Board of Trustees shall divest itself of any company doing business in Iran or Sudan, or in any security issued by Iran or Sudan, and may not make any new investments in any company that is doing business in Iran or Sudan; provided, however, that the Act does not require the Board of Trustees to take action unless the Board of Trustees determines, in good faith, that the action is consistent with the fiduciary responsibilities of the Board of Trustees as described in the State pension article.

This is the required semi-annual report for the period commencing April 1, 2012 and ending September 30, 2012 (the “Reporting Period”), and includes the following:

- 1) A summary of correspondence with companies engaged by the Board of Trustees during the Reporting Period;
- 2) All divestment actions taken by the Board of Trustees in accordance with the Act during the Reporting Period;
- 3) A list of companies doing business in Iran or Sudan which the Board of Trustees has determined during the Reporting Period to be ineligible for investments of net new funds under the terms of the Act; and
- 4) Other developments relevant to investment in companies doing business in Iran or Sudan.

**1. A summary of correspondence with companies engaged by the Board of Trustees during the Reporting Period.**

The Retirement System has engaged the Social Investment Research Service of Institutional Shareholder Services (“ISS SIRS”), a subsidiary of MSCI, Inc. to periodically provide a list of companies doing business in Iran and/or Sudan (“Focus List”), and to manage the engagement process for the Retirement System. ISS SIRS provided a Focus List dated as of June 30, 2012. In August 2012, The System directed ISS SIRS to send letters to all of the companies that had been added to the list and were held in any account at June 30, 2012. The letters described the requirements of the Act and the information ISS SIRS had regarding the company’s activities in either country, and directed the companies to respond.

As of the end of the Reporting Period, there were two (2) companies on the Focus List held in eligible accounts (See list in Section 4.B.). The Board of Trustees will continue to monitor the activities of the identified companies.

**2. All divestment actions taken by the Board of Trustees during the Reporting Period.**

The Board of Trustees took divestment action with regard to three (3) additional companies during the Reporting Period. See Section 3 of this report.

**3. Companies doing business in Iran or Sudan which the Board of Trustees has determined during the Reporting Period to be ineligible for investments of net new funds under the terms of the Act.**

At its meeting on September 20, 2012, the Board of Trustees determined that the following 25 companies are not eligible for investment and directed that managers of eligible accounts be notified of the restriction on investment.

| <u>OPERATING<br/>IN SUDAN OR<br/>IRAN?</u> | <u>COMPANY NAME</u>                              | <u>BUSINESS ACTIVITY as<br/>defined in SPP 21-123.1</u> | <u>HOME<br/>COUNTRY</u> |
|--------------------------------------------|--------------------------------------------------|---------------------------------------------------------|-------------------------|
| Sudan                                      | AREF Energy Holding<br>Company KSCC              | Oil related                                             | Kuwait                  |
| Sudan                                      | AREF Investment Group<br>S.A.K.                  | Oil related                                             | Kuwait                  |
| Sudan                                      | Arzamasskiy<br>mashinostroitel'niy zavod<br>OAO  | Production of military<br>equipment                     | Russia                  |
| Sudan                                      | ASEC Company for Mining<br>(ASCOM) SAE           | Mineral extraction<br>activities                        | Egypt                   |
| Sudan                                      | AviChina Industry &<br>Technology Co Ltd         | Production of military<br>equipment                     | China                   |
| Sudan                                      | Bharat Heavy Electricals<br>Limited              | Oil related                                             | India                   |
| Iran                                       | China Communications<br>Construction Co., Ltd.   | Investment greater than<br>\$20 million                 | China                   |
| Iran                                       | Daelim Industrial Co.,Ltd.                       | Investment greater than<br>\$20 million                 | Korea                   |
| Sudan                                      | Dongfeng Motor Group<br>Company Limited          | Production of military<br>equipment                     | China                   |
| Sudan                                      | Egypt Kuwait Holding Co<br>(SAE)                 | Oil related                                             | Egypt                   |
| Sudan                                      | El Sewedy Cables Co                              | Oil related                                             | Egypt                   |
| Sudan                                      | Electricity Generating Public<br>Company Limited | Power production<br>activities                          | Thailand                |

| <b><u>OPERATING<br/>IN SUDAN OR<br/>IRAN?</u></b> | <b><u>COMPANY NAME</u></b>                 | <b><u>BUSINESS ACTIVITY as<br/>defined in SPP 21-123.1</u></b> | <b><u>HOME<br/>COUNTRY</u></b> |
|---------------------------------------------------|--------------------------------------------|----------------------------------------------------------------|--------------------------------|
| Sudan                                             | GAZ OAO or OAO GAZ                         | Oil related; Production of military equipment                  | Russia                         |
| Sudan                                             | Harbin Power Equipment Co Ltd              | Oil related                                                    | China                          |
| Iran                                              | Hyundai Heavy Industries                   | Investment greater than \$20 million                           | Korea                          |
| Sudan                                             | Indian Oil Corporation Ltd.                | Oil related                                                    | India                          |
| Sudan                                             | Jiangxi Hongdu Aviation Industry Co., Ltd. | Production of military equipment                               | China                          |
| Sudan                                             | Kuwait Finance House                       | Oil and mineral extraction activities                          | Kuwait                         |
| Sudan                                             | LS Industrial Systems Co., Ltd             | Power production activities                                    | Korea                          |
| Iran                                              | Maire Tecnimont S.p.A.                     | Investment greater than \$20 million                           | Italy                          |
| Sudan                                             | Managem Sa                                 | Mineral extraction activities                                  | Morocco                        |
| Sudan                                             | Oil and Natural Gas Corporation Limited    | Oil related                                                    | India                          |
| Sudan                                             | Oil India Ltd                              | Oil related                                                    | India                          |
| Iran                                              | Shanghai Zhenhua Heavy Industry Co., Ltd   | Investment greater than \$20 million                           | China                          |
| Sudan                                             | Waertsilae Oyj Abp (Wartsila Oyj)          | Oil related                                                    | Finland                        |

**4. Other developments relevant to investments in companies doing business in Iran or Sudan.**

- A. In discharging their responsibilities under the Act, the Board of Trustees and its Corporate Governance Committee receive and review information gathered through the engagement process, as well as input from (i) the System's external investment managers, (ii) Hewitt EnnisKnupp, the System's general investment consultant, (iii) legal counsel and (iv) staff of the Investment Division.

The information presented to the Board of Trustees and its Corporate Governance Committee considers a wide array of factors, including:

1. Explicit/initial and implicit/ongoing divestment costs on both an individual and aggregate level;
2. Company impact on aggregate, fund-level returns and managers; and

3. Representation of companies in the relevant investment benchmarks, including:
  - i. Representation of companies in sectors and industries; and
  - ii. Representation of companies in various investment benchmarks.

B. After weighing the totality of the information that was presented to the Board of Trustees, the Board concluded that a decision not to divest the following 2 companies whose securities are held in eligible accounts would, at the present time, be consistent with the fiduciary responsibilities of the Board of Trustees.

| <u>OPERATING<br/>IN SUDAN OR<br/>IRAN?</u> | <u>COMPANY NAME</u> | <u>BUSINESS ACTIVITY as<br/>defined in SPP 21-123.1</u> | <u>HOME<br/>COUNTRY</u> |
|--------------------------------------------|---------------------|---------------------------------------------------------|-------------------------|
| Iran                                       | Gazprom OAO         | Investment greater than \$20 million                    | Russia                  |
| Iran                                       | Siemens AG-Reg      | Investment greater than \$20 million                    | Germany                 |

The Board of Trustees will continue to monitor the activities of these companies.

C. ISS has informed the System that the 34 companies identified below are no longer doing business in either Sudan or Iran, and has removed them from the Focus List:

| <u>OPERATING<br/>IN SUDAN OR<br/>IRAN?</u> | <u>COMPANY NAME</u>                    | <u>BUSINESS ACTIVITY as<br/>defined in SPP 21-123.1</u>   | <u>HOME<br/>COUNTRY</u> |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------------|-------------------------|
| Iran                                       | Air Liquide                            | Investment greater than \$20 million                      | France                  |
| Iran                                       | Atlas Copco                            | Investment greater than \$20 million                      | Sweden                  |
| Sudan                                      | Chennai Petroleum Corporation Limited  | Oil related                                               | India                   |
| Iran                                       | China Oilfield Services Limited        | Investment greater than \$20 million                      | China                   |
| Both                                       | China Petroleum & Chemical Corporation | Investment greater than \$20 million (I); Oil related (S) | China                   |
| Iran                                       | CNOOC LTD                              | Investment greater than \$20 million                      | China                   |
| Sudan                                      | Daqing Huake Company Limited           | Oil related                                               | China                   |
| Iran                                       | ENI SpA                                | Investment greater than \$20 million                      | Italy                   |
| Both                                       | Jinan Diesel Engine Co Ltd             | Investment greater than \$20 million                      | China                   |

| <b><u>OPERATING<br/>IN SUDAN OR<br/>IRAN?</u></b> | <b><u>COMPANY NAME</u></b>                                         | <b><u>BUSINESS ACTIVITY as<br/>defined in SPP 21-123.1</u></b> | <b><u>HOME<br/>COUNTRY</u></b> |
|---------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------|--------------------------------|
| Sudan                                             | Korea Electric Power Company                                       | Oil related; Power production                                  | Korea                          |
| Sudan                                             | Korea Plant Service & Engineering Co Ltd                           | Oil related; Mineral extraction activities                     | Korea                          |
| Both                                              | Lanka IOC PLC                                                      | Investment greater than \$20 million (I); Oil related (S)      | India                          |
| Iran                                              | Malaysia Marine and Heavy Engineering Holdings Bhd                 | Investment greater than \$20 million                           | Malaysia                       |
| Sudan                                             | Mangalore Refinery & Petrochemicals Ltd                            | Oil related                                                    | India                          |
| Both                                              | MISC Berhad                                                        | Investment greater than \$20 million (I); Oil related (S)      | Malaysia                       |
| Sudan                                             | Muhibbah Engineering Bhd                                           | Oil related, Mineral extraction activities                     | Malaysia                       |
| Iran                                              | OAO energetiki i elektrifikatsii Mosenergo                         | Investment greater than \$20 million                           | Russia                         |
| Both                                              | PetroChina Company Limited                                         | Investment greater than \$20 million (I); Oil related (S)      | China                          |
| Both                                              | Petronas Chemicals Group Bhd                                       | Investment greater than \$20 million (I); Oil related (S)      | Malaysia                       |
| Both                                              | Petronas Dagangan Bhd                                              | Investment greater than \$20 million (I); Oil related (S)      | Malaysia                       |
| Both                                              | Petronas Gas Berhad                                                | Investment greater than \$20 million (I); Oil related (S)      | Malaysia                       |
| Iran                                              | Petrovietnam Fertilizer And Chemicals Corp                         | Investment greater than \$20 million                           | Vietnam                        |
| Iran                                              | Petrovietnam Investment Consultancy And Engineering Joint Stock Co | Investment greater than \$20 million                           | Vietnam                        |
| Iran                                              | Petrovietnam Transportation Corporation                            | Investment greater than \$20 million                           | Vietnam                        |
| Iran                                              | Rosier SA                                                          | Investment greater than \$20 million                           | Belgium                        |
| Iran                                              | Sasol Limited                                                      | Investment greater than \$20 million                           | South Africa                   |
| Sudan                                             | Scomi Engineering Berhad                                           | Oil related                                                    | Malaysia                       |
| Sudan                                             | Scomi Group Berhad                                                 | Oil related                                                    | Malaysia                       |
| Iran                                              | Snam Rete Gas S.p.A.                                               | Investment greater than \$20 million                           | Italy                          |
| Sudan                                             | Societe Metallurgique d'Imiter                                     | Mineral extraction activities                                  | Morocco                        |
| Iran                                              | Statoil, Statoilhydro ASA                                          | Investment greater than \$20 million                           | Norway                         |
| Sudan                                             | Sudan Telecommunication Co Ltd                                     | Production of military equipment                               | Sudan                          |
| Iran                                              | SunPower Corporation                                               | Investment greater than \$20 million                           | USA                            |

| <u>OPERATING<br/>IN SUDAN OR<br/>IRAN?</u> | <u>COMPANY NAME</u> | <u>BUSINESS ACTIVITY as<br/>defined in SPP 21-123.1</u> | <u>HOME<br/>COUNTRY</u> |
|--------------------------------------------|---------------------|---------------------------------------------------------|-------------------------|
| Iran                                       | Total S.A.          | Investment greater than \$20<br>million                 | France                  |

The System's external investment managers are permitted to purchase securities issued by these companies. Based on the ISS Focus Lists used by the System for its semi-annual reporting, the total number of companies that have stopped doing business in either Iran or Sudan since the enactment of the 2008 Divestiture from Iran and Sudan Act is 94.

- D. The Board of Trustees recognizes that it has a continuing monitoring and reporting obligation. ISS SIRS is providing ongoing monitoring services, and the Corporate Governance Committee will continue to be assisted by Hewitt EnnisKnupp, State Retirement Agency staff and legal counsel in reviewing matters regarding the Act.