# Report on Performance in First Half of FY2011 

(April 1, 2011 - September 30, 2011)

November 11, 2011
AOC Holdings, Inc.

Highlights of the Interim Period ended September 30, 2011

|  | $\begin{gathered} 1^{\text {st }} \text { Half FY2011 } \\ \$ 108.9 / \mathrm{Bbl} \quad ¥ 80 / \$ \end{gathered}$ |  |  | 1 st Half FY2010$\$ 76.0 / \mathrm{Bbl} \quad ¥ 89 / \$$ |  |  | $$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Upstream | Downstream | Total | Upstream | Downstream | Total | Upstream | Downstream | Total (\%) |
| Net Sales | 61.1 | 265.1 | 326.2 | 45.7 | 237.3 | 283.0 | 15.4 | 27.8 | 43.2 (15) |
| Operating Income Excl. Inventory Valuation | -1.2 | $\begin{aligned} & 1.7 \\ & 3.2 \end{aligned}$ | $\begin{aligned} & 0.4 \\ & 1.9 \end{aligned}$ | -2.1 | $\begin{array}{r} \hline-1.4 \\ 3.4 \end{array}$ | $\begin{array}{r} \hline-3.6 \\ 1.2 \end{array}$ | 0.9 | $\begin{array}{r} 3.1 \\ -0.1 \end{array}$ | $\begin{array}{lc} \hline 4.0 & (-) \\ 0.7 & (58) \end{array}$ |
| Ordinary Income | - 1.5 | 0 | -1.4 | -5.3 | -1.7 | -7.0 | 3.7 | 1.7 | 5.5 (-) |
| Net Income | -1.3 | 0 | -1.3 | -3.0 | -1.5 | -4.5 | 1.6 | 1.5 | 3.2 (-) |


| Net Sales ( $¥$ Billion) |  |  |  | Operating Income ( $¥$ Billion) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 300 | Upstream |  |  |  | - 6 |
|  |  |  | Upstream |  |  |
| 200 |  |  |  |  | 4 |
| 100 | Downstream |  | Downstream |  | 2 |
|  |  | Downstream |  |  |  |
| 0 |  | Upstream |  | Downstream | 0 |
| -100 |  |  |  | Upstream |  |
| -200 | Net Sales | Operating Income | Net Sales | Operating Income | -4 |
|  |  | 1stHalfFY2011 | 1st Half FY2010 |  |  |

## Sales Volume and Prices of Crude Oils

|  | Sales Volume <br> (Thousand Bbls/day) |  | Sales Prices <br> (\$/Bbl) |  |  |
| :---: | ---: | ---: | ---: | ---: | :---: |
|  | 1st Half <br> FY2011 | 1st Half <br> FY2010 | Change <br> (\%) | 1st Half <br> FY2011 | 1st Half <br> FY2010 |
| Crude Oil under Crude Oil Sales and <br> Purchase Agreement with Kuwait <br> (Khafji crude oil) | 38.9 | 38.3 | $2 \%$ | 106.5 | 72.7 |
| Interests oil | 0.2 | 0.2 | $0 \%$ | 112.2 | 78.5 |
| (Ekofisk crude oil*) | 39.1 | 38.5 | $2 \%$ | - | - |
| Total |  |  |  |  |  |

* January-June


## Sales Volume of Petroleum Products

| (Thousand Kiloliters) | 1st Half <br> FY2011 | 1st Half <br> FY2010 | Change <br> $(\%)$ |
| :---: | ---: | ---: | ---: |
| Gasoline | 885 | 1,047 | $-15.5 \%$ |
| Naphtha | 112 | 160 | $-30.0 \%$ |
| Jet fuel | 541 | 606 | $-10.7 \%$ |
| Kerosene | 57 | 74 | $-23.0 \%$ |
| Diesel fuel (Gas oil) | 723 | 810 | $-10.7 \%$ |
| Heavy fuel oil A | 43 | 38 | $13.2 \%$ |
| Heavy fuel oil C | 433 | 391 | $10.7 \%$ |
| (incl. for electric power) | $(388)$ | $(342)$ | $(13.5 \%)$ |
| Benzene | 75 | 92 | $-18.5 \%$ |
| Xylene | 139 | 169 | $-17.8 \%$ |
| Propane and Propylene | 68 | 93 | $-26.9 \%$ |
| Petroleum Pitch | 159 | 182 | $-12.6 \%$ |
| Others | 103 | 123 | $-16.3 \%$ |
| Sub-total | 3,342 | 3,790 | $-11.8 \%$ |
| Barter deals | 191 | 173 | $10.4 \%$ |
| Total | 3,533 | 3,963 | $-10.9 \%$ |
| Crude refining volume | 3,494 | 3,867 | $-9.6 \%$ |

Net Sales by Segment and Segment Income

| (¥Billion) | 1st Half FY2011 |  | 1st Half FY2010 |  | Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Oil/Gas Development and Sales | Oil <br> Refinery and Sales | Oil/Gas Development and Sales | Oil <br> Refinery and Sales | Oil/Gas Development and Sales | Oil <br> Refinery and Sales |
| Net Sales | 61.1 | 265.1 | 45.7 | 237.3 | 15.4 | 27.8 |
| Segment Income | -1.5 | 0.0 | -5.3 | -1.7 | 3.7 | 1.8 |

(Internal transactions are eliminated.)

|  |  | Factors of Increase |  | Factors of Decrease |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net Sales | Oil/Gas Development and Sales | Rise of sales prices | 48\% |  |  |
|  | Oil Refinery and Sales | Rise of sales prices | 26\% | Decrease of sales volume | -11\% |
| Segment Income | Oil/Gas Development and Sales | Decrease of exchange loss Decrease of exploration cost | $\begin{aligned} & 2.8 \mathrm{bil} \\ & 0.8 \mathrm{bil} \end{aligned}$ |  |  |
|  | Oil Refinery and Sales | Effects of inventories <br> Improvement of margin for petrochemical products | 3.3bil <br> 0.4bil | Deterioration of margin for petroleum pitch <br> Non-operating loss | $\begin{aligned} & -0.2 \mathrm{bil} \\ & -0.3 \mathrm{bil} \end{aligned}$ |

## I ncrease and Decrease in Consolidated Balance Sheet

|  | Sep. 30, 2011 | Mar. 31, 2011 | Change | Major Factors of Increase / Decrease |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Current assets | 207.7 | 206.8 | 0.8 | Inventories Accounts receivable-trade | $\begin{array}{r} -7.1 \\ +9.4 \end{array}$ |
| Noncurrent assets | 159.6 | 163.7 | -4.0 |  |  |
| Property, plant and equipment | 125.8 | 127.2 | -1.4 | Depreciation |  |
| Investments and other assets | 32.1 | 34.7 | -2.5 | Loans to KGOC* | -0.9 |
| Total assets | 367.3 | 370.5 | -3.2 |  |  |
| Current liabilities | 203.1 | 198.7 | 4.3 | Accounts payable-trade Short-term loans payable | $\begin{array}{r} -17.2 \\ +8.8 \end{array}$ |
| Noncurrent liabilities | 72.3 | 78.7 | -6.3 | Long-term loans payable ( for KGOC* <br> Provision for repairs | $\begin{aligned} & -5.7 \\ & -0.9) \\ & -0.6 \end{aligned}$ |
| Total liabilities | 275.4 | 277.4 | -2.0 |  |  |
| Total net assets | 91.8 | 93.0 | -1.1 | Retained earnings | -1.3 |
| Total liabilities and net assets | 367.3 | 370.5 | -3.2 |  |  |

## Consolidated Statements of Cash Flows

| (¥Billion) | 1st Half <br> FY2011 | 1st Half <br> FY2010 | Major Factors in 1st half FY2011 |
| :---: | :---: | :---: | :--- | ---: |

## Forecast on

## Consolidated Financial Results for FY2011

(April 1, 2011-March 31, 2012)

## Assumptions and Business Plan for FY2011

## Assumptions

```
Dubai crude oil price: $109/Bbl (2nd Half: $108/Bb)
* Heavy-Light Crude Oil Price Gaps: $4.5/Bbl (2nd Half: $4.5/Bb)
(Price differential between Arabian heavy and Arabian light crude oil)
Exchange rate(yen/USD) ¥80/$ (2nd Half: ¥80/$)
```


## Business Plan



## Forecast on Sales of Crude Oils and Petroleum Products for FY2011

| Crude Oil <br> (Thousand Barrels/day) |  | FY2011 (Plan) | FY2010 (Actual) | Change |
| :---: | :---: | :---: | :---: | :---: |
|  | Khafji crude oil* | 40.7 | 36.9 | 10\% |
|  | Ekofisk crude oil (Norwegian North Sea) | 0.2 | 0.2 | 0\% |
|  | Total | 40.9 | 37.2 | 10\% |
| Petroleum Products <br> (Thousand Kiloliters) | Gasoline | 1,788 | 1,982 | -10\% |
|  | Naphtha | 303 | 352 | -14\% |
|  | Middle distillate | 2,755 | 3,171 | -13\% |
|  | Heavy fuel oil C (incl. for electric power ) | $\begin{gathered} 1,230 \\ (1,149) \end{gathered}$ | $\begin{gathered} 734 \\ (624) \end{gathered}$ | $\begin{gathered} 68 \% \\ (84 \%) \end{gathered}$ |
|  | Benzene and Xylene | 481 | 522 | -8\% |
|  | Others | 822 | 810 | 1\% |
|  | Sub-total | 7,381 | 7,571 | -3\% |
|  | Barter deals | 275 | 361 | -24\% |
|  | Total | 7,657 | 7,932 | -3\% |
|  | Crude refining volume | 7,613 | 7,818 | -3\% |

[^0]Forecast on Consolidated Profit and Loss for FY2011
Holdings

| (¥Billion) | $\begin{gathered} \text { FY2011 (Plan) } \\ \$ 109.0 / \mathrm{Bbl} ¥ 80 / \$ \end{gathered}$ |  |  | FY2010 (Actual) \$84.2/Bbl $¥ 86 / \$$ |  |  | Change$\$ 24.8 / \text { Bb } \quad-¥ 6 / \$$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Upstream | Downstream | Total | Upstream | Downstream | Total | Upstream | Downstream | Total | (\%) |
| Net Sales | 127.0 | 557.0 | 684.0 | 93.1 | 477.9 | 571.1 | 34.0 | 79.1 | 113.0 | (20) |
| Operating Income | -2.4 | 8.4 | 6.0 | - 3.0 | 7.3 | 4.3 | 0.7 | 1.1 | 1.7 | (40) |
| Excl. inventory valuation |  | 7.7 | 5.3 |  | 7.8 | 4.8 |  | -0.1 | 0.5 | (10) |
| Ordinary Income | -2.3 | 5.0 | 2.7 | -4.5 | 6.0 | 1.5 | 2.3 | -1.1 | 1.2 | (80) |
| Net Income | -1.7 | 4.6 | 2.9 | - 1.2 | 5.2 | 4.0 | -0.5 | -0.6 | -1.2 | (-30) |

Increase / Decrease Factors of Operating Income

| (¥Billion) | Increase Factors |  | Decrease Factors |  |
| :---: | :---: | :---: | :---: | :---: |
| Upstream | Decrease of exploration cost | 0.8 |  |  |
| Downstream | Effects of inventories: <br> Improvement of margins for; <br> - Petroleum products <br> - Petrochemical products | $\begin{aligned} & 1.2 \\ & 1.2 \\ & 0.7 \end{aligned}$ | Deterioration of margin for Petroleum pitch | -1.8 |

## AOC Holdings, Inc. (TSE:5017)

- Cautions with respect to Forward-Looking Statement

The financial forecasts, management targets, and any other estimates and projections of the Company presented in this report are based on information available to management as of the date set forth within.
Please note that actual results may vary significantly from projected forecasts due to various uncertain factors, and as such, readers should take care when making investment decisions based solely on the forecasts herein.

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[^0]:    * Crude oil under Crude Oil Sales and Purchase Agreement with Kuwait

