## JFE Holdings' Financial Results for First Half of Fiscal Year 2018 Ending March 31, 2019

— All financial information has been prepared in accordance with generally accepted accounting principles in Japan (Note: The following is an English translation of an original Japanese document)

Official name
Listings:
Code:
English URL:
Representative:
Contact:

Phone:
Scheduled date to submit Quarterly Securities Report:
Scheduled date to start paying dividends:
Preparation of supplementary materials for quarterly results:
Quarterly results briefing:

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November 2, 2018
November 30, 2018
Yes
Yes
(Figures are rounded down to the nearest million yen.)

1. Consolidated Results in First Half of Fiscal 2018 (April 1 to September 30, 2018)
(1) Consolidated Operating Results (cumulative total)

|  | Net <br> sales <br> (million yen) | Year-on- <br> year <br> change <br> $(\%)$ | Operating <br> profit <br> (million yen) | Year-on- <br> year <br> change <br> $(\%)$ | Ordinary <br> profit <br> (million yen) | Year-on- <br> year <br> change <br> $(\%)$ | Profit <br> attributable <br> to owners <br> of parent <br> (million yen) | Year-on- <br> year <br> change <br> $(\%)$ | Net income <br> per share <br> (yen) | income <br> per share <br> [fully diluted] <br> (yen) |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1H FY 2018 | $1,907,261$ | 10.5 | 116,303 | 20.5 | 143,500 | 41.4 | 110,485 | 26.9 | 191.70 | - |
| 1H FY 2017 | $1,725,305$ | 15.1 | 96,556 | - | 101,464 | - | 87,038 | - | 150.95 | - |

Note: Comprehensive income: 98,293 million yen in 1H FY 2018 (29.9\%)
75,652 million yen in 1H FY 2017 (-)
(2) Consolidated Financial Position

|  | Total assets <br> (million yen) | Net assets <br> (million yen) | Equity capital ratio <br> $(\%)$ |
| :--- | ---: | ---: | ---: |
| End 1H FY 2018 | $4,501,077$ | $2,075,313$ | 44.7 |
| End FY 2017 | $4,440,910$ | $2,009,911$ | 43.9 |

Note: Shareholders' equity: 2,013,768 million yen as of September 30, 2018 $1,949,574$ million yen as of March 31, 2018
2. Dividends

|  | Dividend per share (yen) |  |  |
| :--- | ---: | ---: | ---: |
|  | Interim | Year-end |  |
| FY 2017 | 80.00 | 30.00 | 50.00 |
| FY 2018 | - | 45.00 |  |
| FY 2018 (estimate) | 95.00 |  | 50.00 |

Note: Revisions to dividend forecast announced most recently: No
3. Forecasts of Consolidated Financial Results in Fiscal 2018 (April 1, 2018 to March 31, 2019)

|  | Net <br> sales <br> (million yen) | Year-on- <br> year <br> change <br> $(\%)$ | Operating <br> profit <br> (million yen) | Year-on- <br> year <br> change <br> $(\%)$ | Ordinary <br> profit <br> (million yen) | Year-on- <br> year <br> change <br> $(\%)$ | Profit <br> attributable <br> to owners <br> of parent <br> (million yen) | Year-on- <br> year <br> change <br> $(\%)$ | Net income <br> per share <br> (yen) |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FY 2018 | $4,000,000$ | 8.7 | 220,000 | $(10.8)$ | 250,000 | 15.6 | 175,000 | 21.0 | 303.75 |

Note: Revisions to consolidated financial results forecasts announced most recently: Yes

## Notes

1. Significant changes in subsidiaries during the term (changes in designated subsidiaries resulting in changes in consolidated structure): No
2. Application of special accounting methods in the preparation of quarterly consolidated financial statements: No
3. Changes in accounting policies, accounting estimates and restatements
1) Changes in the accounting policies resulting from amendments to accounting standards: Yes
2) Changes other than 1) above: No
3) Changes in accounting estimates: No
4) Restatements: No

Note: For more details, see "Change in Accounting Policies" on page 6 of the attached document.
4. Number of outstanding shares (common stock)

1) Outstanding shares at the end of term (including treasury stock)

As of September 30, 2018: 614,438,399 shares
As of March 31, 2018: 614,438,399 shares
2) Treasury stock at the end of term

As of September 30, 2018: 38,553,170 shares
As of March 31, 2018: 37,919,494 shares
3) Average number of shares during the term (quarterly consolidated cumulative period)

1H FY 2018: 576,334,490 shares
1H FY 2017: 576,597,569 shares

## This document is not subject to quarterly review procedures.

## Explanation of Appropriate Use of Results Forecasts, and Other Matters of Note

1. Forecasts are based on information available on the date of publication of this document as well as rational assumptions that we have made regarding certain factors.
2. Notes to the financial results can be viewed at the JFE Holdings website.

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3. Consolidated Financial Statements and Notes
(1) Consolidated Balance Sheets

|  | As of March 31, 2018 | (million yen) <br> As of <br> er 30, 2018 |
| :---: | :---: | :---: |
| Assets |  |  |
| Current assets: |  |  |
| Cash and deposits | 76,111 | 92,075 |
| Notes and accounts receivable - trade | 855,730 | 757,564 |
| Merchandise and finished goods | 351,961 | 405,697 |
| Work in progress | 60,292 | 86,102 |
| Raw materials and supplies | 438,086 | 457,077 |
| Other current assets | 148,125 | 154,271 |
| Allowance for doubtful accounts | $(2,188)$ | $(1,677)$ |
| Total current assets | 1,928,119 | 1,951,111 |
| Non-current assets: |  |  |
| Property, plant and equipment: |  |  |
| Machinery, equipment and vehicles, net | 699,324 | 721,509 |
| Land | 489,588 | 490,946 |
| Other, net | 513,335 | 510,963 |
| Total property, plant and equipment | 1,702,248 | 1,723,418 |
| Intangible assets | 83,724 | 86,400 |
| Investments and other assets: |  |  |
| Investments securities | 325,413 | 325,907 |
| Shares of subsidiaries and associates | 312,880 | 328,061 |
| Other assets | 90,216 | 87,961 |
| Allowance for doubtful accounts | $(1,691)$ | $(1,783)$ |
| Total investments and other assets | 726,818 | 740,146 |
| Total non-current assets | 2,512,791 | 2,549,966 |
| Total assets | 4,440,910 | 4,501,077 |

Liabilities

Current liabilities:

| Notes and accounts payable - trade | 471,897 | $\mathbf{4 6 4 , 9 1 9}$ |
| :--- | ---: | ---: |
| Short-term loans payable | 285,542 | $\mathbf{2 0 6 , 2 8 2}$ |
| Commercial papers | 6,000 | $\mathbf{3 4 , 0 0 0}$ |
| Current portion of bonds | 15,000 | - |
| Provision | 8,918 | $\mathbf{9 , 0 5 1}$ |
| Other current liabilities | 402,927 | $\mathbf{3 7 5 , 7 2 8}$ |
| Total current liabilities | $1,190,286$ | $\mathbf{1 , 0 8 9 , 9 8 2}$ |

Non-current liabilities:

| Bonds payable | 80,000 | $\mathbf{1 0 0 , 0 0 0}$ |
| :--- | ---: | ---: |
| Long-term loans payable | 944,376 | $\mathbf{1 , 0 2 0 , 3 4 3}$ |
| Provision | 39,348 | $\mathbf{3 7 , 2 4 9}$ |
| Net defined benefit liability | 127,435 | $\mathbf{1 2 7 , 0 0 0}$ |
| Other non-current liabilities | 49,552 | $\mathbf{5 1 , 1 8 8}$ |
| Total non-current liabilities | $1,240,712$ | $\mathbf{1 , 3 3 5 , \mathbf { 7 8 1 }}$ |
| Total liabilities | $2,430,999$ | $\mathbf{2 , 4 2 5 , 7 6 4}$ |

Net assets
Shareholders' equity:

| Capital stock | $\mathbf{1 4 7 , 1 4 3}$ | $\mathbf{1 4 7 , \mathbf { 1 4 3 }}$ |
| :--- | ---: | ---: |
| Capital surplus | 646,639 | $\mathbf{6 4 6 , 6 3 9}$ |
| Retained earnings | $1,211,796$ | $\mathbf{1 , 2 9 2 , 0 8 0}$ |
| Treasury shares | $(179,070)$ | $\mathbf{( 1 8 0 , 6 1 2 )}$ |
| Total shareholders' equity | $1,826,508$ | $\mathbf{1 , 9 0 5 , 2 5 1}$ |


| Accumulated other comprehensive income: |  |  |
| :--- | ---: | ---: |
| Valuation difference on available-for-sale | 91,359 | $\mathbf{9 4 , 4 5 8}$ |
| securities | $(186)$ | $\mathbf{2 4 0}$ |
| Deferred gains or losses on hedges | 16,288 | $\mathbf{1 6 , \mathbf { 2 7 1 }}$ |
| Revaluation reserve for land | 9,791 | $\mathbf{( 8 , 4 5 3 )}$ |
| Foreign currency translation adjustment | 5,812 | $\mathbf{5 , 9 9 9}$ |
| Remeasurements of defined benefit plans | 123,065 | $\mathbf{1 0 8 , 5 1 7}$ |
| Total accumulated other comprehensive income | 60,337 | $\mathbf{6 1 , 5 4 4}$ |
| Non-controlling interests | $2,009,911$ | $\mathbf{2 , 0 7 5 , 3 1 3}$ |
| Total net assets | $4,440,910$ | $\mathbf{4 , 5 0 1 , 0 7 7}$ |
| Total liabilities and net assets |  |  |

(2) Consolidated Statements of Income and Consolidated Statements of Comprehensive Income

## Consolidated Statements of Income (First Half)

|  | First Half of Fiscal 2017 | (million yen) <br> First Half of Fiscal 2018 |
| :---: | :---: | :---: |
| Net sales | 1,725,305 | 1,907,261 |
| Cost of sales | 1,466,404 | 1,618,084 |
| Gross profit | 258,900 | 289,176 |
| Selling, general and administrative expenses | 162,343 | 172,873 |
| Operating profit | 96,556 | 116,303 |
| Non-operating income: |  |  |
| Interest income | 660 | 927 |
| Dividend income | 4,716 | 5,300 |
| Share of profit of entities accounted for using equity method | 12,857 | 26,128 |
| Other | 10,585 | 15,365 |
| Total non-operating income | 28,819 | 47,722 |
| Non-operating expenses: |  |  |
| Interest expenses | 6,553 | 6,265 |
| Loss on retirement of non-current assets | 7,646 | 6,398 |
| Other | 9,712 | 7,860 |
| Total non-operating expenses | 23,911 | 20,524 |
| Ordinary profit | 101,464 | 143,500 |
| Extraordinary income |  |  |
| Gain on sales of investment securities | 23,152 | - |
| Total extraordinary income | 23,152 | - |
| Extraordinary loss |  |  |
| Expenses for treatment of PCB waste | 3,850 | - |
| Total extraordinary loss | 3,850 | - |
| Profit before income taxes | 120,766 | 143,500 |
| Income taxes | 30,873 | 30,317 |
| Profit | 89,893 | 113,183 |
| Profit attributable to non-controlling interests | 2,854 | 2,697 |
| Profit attributable to owners of parent | 87,038 | 110,485 |

## Consolidated Statements of Comprehensive Income (First Half)

|  | First Half of Fiscal 2017 | First Half of Fiscal 2018 |
| :---: | :---: | :---: |
| Profit | 89,893 | 113,183 |
| Other comprehensive income: |  |  |
| Valuation difference on available-for-sale securities | $(15,267)$ | 2,519 |
| Deferred gains or losses on hedges | 535 | 575 |
| Foreign currency translation adjustment | $(2,959)$ | $(6,624)$ |
| Remeasurements of defined benefit plans, net of tax | 1,514 | 216 |
| Share of other comprehensive income of entities accounted for using equity method | 1,936 | $(11,575)$ |
| Total other comprehensive income | $(14,240)$ | $(14,889)$ |
| Comprehensive income: | 75,652 | 98,293 |
| (breakdown) |  |  |
| Comprehensive income attributable to owners of parent | 72,583 | 95,954 |
| Comprehensive income attributable to non-controlling interests | 3,069 | 2,339 |

## (3) Notes to Consolidated Financial Statements

## Notes Pertaining to the Presumption of a Going Concern

There is no item for this period.

## Notes In Case of Significant Changes in Stockholders' Equity

There is no item for this period.

## Change in Accounting Policies

Implementation of partial amendments to accounting standards used in the tax effect accounting system.

Effective from the first quarter of fiscal 2018, JFE Holdings applied revisions to the accounting standards used in its tax effect accounting system (Corporate Accounting Standard Application Guideline No.28, February 16, 2018); these amended the way in which temporary differences in future taxable amounts, such as the stocks of affiliated firms, were handled. These changes were applied retroactively; quarterly consolidated financial statements and consolidated financial statements for the last quarter and for fiscal 2017 were created after application of these changes.

As the result, the balance sheet entry for the previous fiscal year's other non-current liabilities decreased by 3,347 million yen.

This also affected the net capital amount shown at the beginning of the previous fiscal year; retained earnings at the beginning of the previous fiscal year increased by 3,347 million yen.

These changes had no effect on profit before income taxes in the first half of fiscal 2017.

## Additional Information

Due to JFE Holdings applying revisions to the accounting standards used in its tax effect accounting system (Corporate Accounting Standard Application Guideline No.28, February 16, 2018) effective from the first quarter of fiscal 2018, deferred tax assets were categorized under "investment and other assets", and deferred tax liabilities were categorized under "non-current liabilities".

## 4. Reference

(1) Consolidated Results in First Half and Earnings Forecasts for Fiscal 2018

|  | FY 2017 |  | FY 2018 |  | Change |  | (Reference) Full-year Forecasts Announced on July 31, 2018 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1H | Full year | 1H | Full year* | 1H | Full year* |  |
| Steel Business | 1294.7 | 2,715.4 | 1,386.6 | 2,880.0 | 91.9 | 164.6 |  |
| Engineering Business | 160.2 | 391.3 | 192.8 | 480.0 | 32.6 | 88.7 |  |
| Trading Business | 916.2 | 1,907.9 | 1,018.2 | 2,120.0 | 102.0 | 212.1 |  |
| Adjustments | (645.9) | (1,336.1) | (690.4) | $(1,480.0)$ | (44.5) | (143.9) |  |
| Net Sales | 1725.3 | 3,678.6 | 1907.2 | 4,000.0 | 181.9 | 321.4 |  |
| Operating Income | 96.5 | 246.6 | 116.3 | 220.0 | 19.8 | (26.6) |  |
| Non-operating Income (Expenses) | 4.9 | (30.3) | 27.1 | 30.0 | 22.2 | 60.3 |  |
| Steel Business | 84.6 | 198.8 | 114.1 | 190.0 | 29.5 | (8.8) | 200.0 |
| Engineering Business | 2.5 | 19.3 | 6.9 | 22.0 | 4.4 | 2.7 | 25.0 |
| Trading Business | 16.2 | 33.0 | 19.1 | 35.0 | 2.9 | 2.0 | 35.0 |
| Adjustments | (2.0) | (34.9) | 3.2 | 3.0 | 5.2 | 37.9 | - |
| Ordinary Income | 101.4 | 216.3 | 143.5 | 250.0 | 42.1 | 33.7 | 260.0 |
| Extraordinary Income (Loss) | 19.3 | (2.9) | - | - | (19.3) | 2.9 | - |
| Profit before income taxes | 120.7 | 213.3 | 143.5 | 250.0 | 22.8 | 36.7 | 260.0 |
| Tax Expense and Profit Attributable to Noncontrolling Interests | (33.7) | (68.7) | (33.0) | (75.0) | 0.7 | (6.3) | (80.0) |
| Profit Attributable to Owners of Parent | 87.0 | 144.6 | 110.4 | 175.0 | 23.4 | 30.4 | 180.0 |

## (2) Consolidated Financial Indices

|  | Fiscal 2017 | Fiscal 2018 <br> (estimate) | Change |
| :--- | :---: | :---: | :---: |
| Return on Sales (ROS) |  |  |  |
| Return on Assets (ROA) $^{2}$ | $5.9 \%$ | $6.3 \%$ | $0.4 \%$ |
| Return on Equity (ROE) $^{3}$ | $5.2 \%$ | $5.8 \%$ | $0.6 \%$ |
| EBITDA $^{4}$ | $7.6 \%$ | $8.7 \%$ | $1.1 \%$ |
| Debt Outstanding | 388.8 billion yen | 440.0 billion yen | 51.2 billion yen |
| Shareholders' Equity | $1,330.9$ billion yen | $1,450.0$ billion yen | 119.1 billion yen |
| D/E Ratio | $1,949.5$ billion yen | $2,055.0$ billion yen | 105.5 billion yen |
| 2 | $58.1 \%$ | $60.8 \%$ | $2.7 \%$ |

${ }^{1}$ ROS $=$ Ordinary profit / net sales
${ }^{2}$ ROA $=$ (Ordinary income + Interest expenses) / Total assets (average)
${ }^{3}$ ROE $=$ Profit attributable to owners of parent / Shareholders' equity,
${ }^{4}$ EBITDA $=$ Ordinary profit + Interest expenses + Depreciation
${ }^{5}$ D/E ratio = Debt outstanding / Shareholders' equity. For debt having a capital component*, a portion of its issue price is deemed to be capital, as assessed by rating agencies.
*Debt having a capital component (subordinated borrowings)

| Borrowing Execution Date | Amount Borrowed | Assessment of Equity <br> Content | Amount Deemed to be <br> Capital |
| :--- | :---: | :---: | :---: |
| June 30, 2016 | 200.0 billion yen | $25 \%$ | 50.0 billion yen |
| March 19, 2018 | 300.0 billion yen | $25 \%$ | 75.0 billion yen |

(3) Crude Steel Production (JFE Steel)
(million tons)

|  |  | 1 Q | 2 Q | 1 H | 3 Q | 4 Q | 2 H | Full year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FY 2017 | Non-consolidated | 7.12 | 6.98 | 14.10 | 7.23 | 7.14 | 14.37 | 28.46 |
|  | Consolidated | 7.53 | 7.38 | 14.91 | 7.63 | 7.52 | 15.15 | 30.06 |
| FY 2018 | Non-consolidated | 7.10 | 6.94 | 14.04 |  |  | $14.00^{*}$ | $28.00^{*}$ |
|  | Consolidated | 7.51 | 7.33 | 14.84 |  |  | $14.80^{*}$ | $29.60^{*}$ |

(4) Shipments (JFE Steel on non-consolidated basis)
(million tons)

|  | 1 Q | 2 Q | 1 H | 3 Q | 4 Q | 2 H | Full year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FY 2017 | 6.14 | 6.28 | 12.42 | 6.38 | 6.50 | 12.88 | 25.30 |
| FY 2018 | 6.13 | 5.93 | 12.06 |  |  |  |  |

(5) Export Ratio on Value Basis (JFE Steel on non-consolidated basis)

|  | 1 Q | 2 Q | 1 H | 3 Q | 4 Q | 2 H | Full year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FY 2017 | 42.1 | 44.2 | 43.2 | 45.1 | 45.9 | 45.5 | 44.4 |
| FY 2018 | 42.4 | 44.2 | 43.3 |  |  |  |  |

(6) Foreign Exchange Rate (Yen/US dollar)


|  | 1 Q | 2 Q | 1 H | 3 Q | 4 Q | 2 H | Full year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FY 2017 | 111.5 | 110.9 | 111.2 | 112.6 | 109.7 | 111.2 | 111.2 |
| FY 2018 | 108.1 | 110.9 | 109.5 |  |  | $110^{*}$ | $110^{*}$ |

(7) Average Selling Price (JFE Steel on non-consolidated basis)

|  | 1 Q | 2 Q | 1 H | 3 Q | 4 Q | 2 H | Full year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FY 2017 | 74.4 | 73.3 | 73.8 | 77.0 | 76.5 | 76.8 | 75.3 |
| FY 2018 | 79.3 | 81.9 | 80.6 |  |  |  |  |

(8) Engineering Business Orders (including inter-segment transactions)
(billion yen)

| Field | FY2017 | FY2018 | Change |
| :---: | :---: | :---: | :---: |
| Environment | 234.2 | $230.0^{*}$ | $(4.2)$ |
| Energy | 126.9 | $125.0^{*}$ | $(1.9)$ |
| Infrastructure, others | 134.4 | $145.0^{*}$ | 10.6 |
| Total | 495.5 | $500.0^{*}$ | 4.5 |

(9) Debt Outstanding, Interest Expense and Cash and Deposits
(JFE Holdings, consolidated basis)

Debt outstanding
As of
March 31, 2018
March 31, 2019
Cash and deposits
As of
March 31, 2018
March 31, 2019
(billion yen) 1,330.9 1,450.0*
76.1
65.0*

Interest expense

| FY 2017 | 13.0 |
| :--- | :---: |
| FY 2018 | $13.0^{*}$ | 13.0*

(10) Capital Investment and Depreciation and Amortization (JFE Holdings, consolidated basis)

|  | FY 2017 | FY2018 |
| :--- | :---: | :---: |
| (billion yen) |  |  |
|  | 257.2 | $270.0^{*}$ |
| Depreciation \& Amortization | 159.5 | $180.0^{*}$ | *estimate

## (11) Breakdown of Changes in Ordinary Income for Steel Business

a. 1H of FY 2018, compared to same period of FY 2017

Change
Ordinary income
42.1

Steel Business

- Cost reductions 10.0
- Sales volume and mix
(4.0)
- Sales prices and raw materials prices 55.0
- Unrealized gains (losses) on inventories and others
- Others
- Total

Engineering Business, Trading Business, Adjustment
b. FY 2018 (forecast), compared to FY 2017

Ordinary income
Change
33.7

Steel Business

- Cost reductions 15.0
- Sales volume and mix (10.0)
- Sales prices and raw materials prices
- Metals and materials 82.0
- Cost for strengthening the manufacturing base
- Unrealized gains (losses) on inventories
- Others
- Total

Engineering Business, Trading Business, Adjustment
c. FY 2018 (forecast), compared to previous forecast

Change
Ordinary income
(10.0)

$$
29.5
$$7.0

(billion yen)
FY 2017 $216.3 \rightarrow$
(billion yen)
1H of FY 2017
$101.4 \rightarrow$
1H of FY 2018
143.5
(Increase in metals and materials costs, depreciation costs, disposal losses, etc)

- Sales prices and raw materials prices
- Cost for strengthening the manufacturing base
2.0
- Unrealized gains (losses) on inventories
8.0
- Others
- Total (10.0)

Engineering Business, Trading Business, Adjustment

