## **Supplementary Explanation for Financial Results** for Fiscal 2009 2Q (1H) - From April 1, 2009 to September 30, 2009 -

### **October 30, 2009**

Disclaimers concerning forward-looking statements are prepared on the last page of this material.

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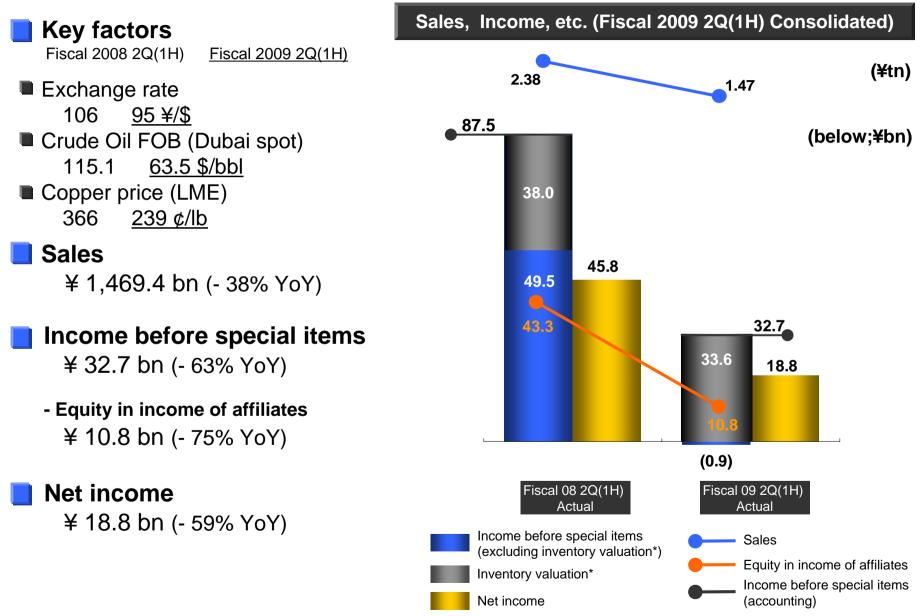
#### Data





### Fiscal 2009 2Q(1H) Actual >> Key Points





### Fiscal 2009 2Q(1H) >> Changes in income before special items by segment Fiscal 09 2Q(1H) Actual vs. Fiscal 08 2Q(1H) Actual (1)



Total	Total (54.8)			(¥bn)
	Petroleum	(8.5)		
87.5	Upstream (Exploration & Development)	(4.1)		
07.5	Midstream (Refining & Marketing)	(17.1)		
	Downstream (Petrochemicals)	17.8		
26.4	Inventory valuation *	(5.2)		
	Metals	(39.1)		
	Upstream (Resource Development)	(21.2)		
	Midstream (Smelting & Refining)	(12.7)	32.7	
54.3	Downstream (Electronic Materials and Booveling & Environmental Services)	(6.6)	0211	
	Recycling & Environmental Services) Inventory valuation *	1.4	17.9	
	Other Operations	(7.1)	15.2	
6.8	*Inventory valuation by periodic inventory system and the lower of c	cost or market method	- 13.2	
			(0.3)	

 Fiscal 08 2Q(1H) Actual

 Key Factors
 Exchange rate 106 ¥/\$ Crude oil 115.1 \$/bbl Copper 366 ¢/lb
 Petroleum
 Metals
 Other Operations

Fiscal 09 2Q(1H) Actual							
	Exchange rate Crude oil Copper	95 ¥/\$ 63.5 \$/bbl 239 ¢/lb					

## Fiscal 2009 2Q(1H) >> Changes in income before special items by segment Supplementary Explanation (Fiscal 2009 2Q) Fiscal 09 2Q(1H) Actual vs. Fiscal 08 2Q(1H) Actual (2)



Petro	leum	Petroleum (8.5)	Petroleum (8.5) (¥bn)		(¥bn)
		Petroleum excluding inventory valuation Upstream (Exploration & Development)	(3.4) (4.1)		
26.4	37.5	Crude oil price (Dubai, calendar year 104 52\$/bbl) Sales volume decrease Foreign currency translation etc.	(4.6) (2.4) 2.9	32.4	
		Midstream (Refining & Marketing) Energy costs decrease	(17.1) 12.7 29.8) 17.8		17.9
	7.2	Energy costs decrease Margin improvement etc.	8.4 9.4	<b>3.1</b> <b>4.9</b>	
(11.1)	(12.9)	Inventory valuation	(5.2)	(22.5)	(14.5)
Key Cr	scal 08 2Q(1H) Actual ude oil 115.1 \$/bbl	Upstream (Exploration & Dev Midstream (Refining & Marke Downstream (Petrochemicals Inventory valuation (by periodic system and the lower of cost or mark Accounting Income before special items	ting) s) c inventory arket method) pecial items	Fiscal 09 2Q(1) Actual	
~	ude oil 115.1 \$/bbl change rate 106 ¥/\$	Income before special items the impact of inventory value	•	Crude oil 63.5 \$/I Exchange rate 95 ¥/\$	bl

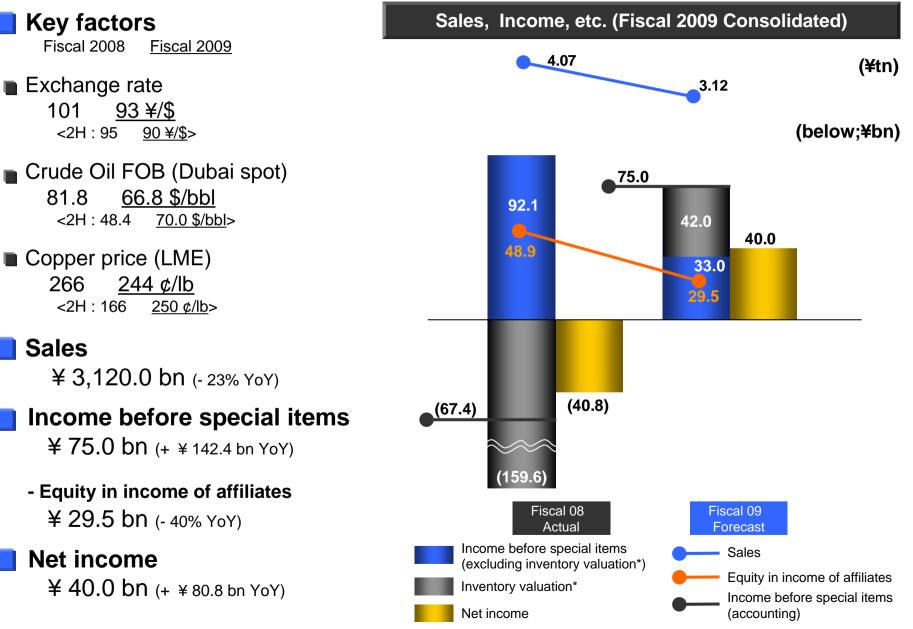
## Fiscal 2009 2Q(1H) >> Changes in income before special items by segment Fiscal 09 2Q(1H) Actual vs. Fiscal 08 2Q(1H) Actual (3)



Metals			Metals (39.1)					(¥bn)
54.3 M			Metals excluding inventory valuation		(40.5)			
		0.6	Upstream (Resource Development)		(21.2)	-		
53.7		0.0	Metal prices (copper, calendar year 368 184 ¢ /lb)	(18.8)				
			Foreign exchange (foreign currency translation)	(0.9)				
			Reduction of production etc.	(1.5)				
			Midstream (Smelting & Refining)		(12.7)			
	29.6		Copper price	(2.5)				
			Foreign exchange (domestic margin)	(2.0)				
			Margin deterioration (sulfuric acid)	(5.2)				
			Copper premium etc.	(3.0)				
			Downstream		(6.6)			
			Electronic Materials (sales decrease etc.)	(5.3)				
			Recycling & Environmental Services (metal prices etc.)	(2.9)				
	12.0		Others	1.6				15.2
						1.9		
			Inventory valuation		1.4		8.3	13.2
	40.0						0.5	
	12.2					<b>L</b>	5.0	
			Upstream (Resource Developn	nent)			5.6	
			Midstream (Smelting & Refinin	ng)		-	(0.7)	
			Downstream (Electronic Mater	ials ar	d		(0.7)	
Fiscal 08 2Q(1H)		(1H)	Recycling & Environmental Se				iscal 09 2Q(1	H)
Actual		()	Inventory valuation (by periodic	Inventory valuation (by periodic inventory			Actual	•••
				system and the lower of cost or market method)			Actual	
Key	Key Copper 366 ¢/lb		Accounting Income before spe	ecial it	ems	C	opper 239 ø	*/lb
	Exchange rate 106		Income before special items e	xcludi	ng		xchange rate 95 ¥/	
			the impact of inventory valuat		-			•

### Fiscal 2009 (Full Year) Forecast >> Key Points

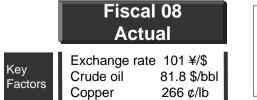




09



Тс	otal				(¥bn)
		Total (142.4)			75.0
		Petroleum	145.7		75.0
		Upstream (Exploration & Development)	(4.3)	40.5	
		Midstream (Refining & Marketing)	(49.5)		
	28.5	Downstream (Petrochemicals)	18.4	35.0	
	9.2	Inventory valuation *	181.0	00.0	
		Metals	6.5	(0.5)	
		Upstream (Resource Development)	(6.2)		
		Midstream (Smelting & Refining)	(14.4)		
	(105.2)	Downstream (Electronic Materials and Recycling & Environmental Services)	6.6		
(67.4)		Inventory valuation *	20.5		
		Other Operations	(9.7)		
		*Inventory valuation by periodic inventory system and the lower of co	ost or market method		



			Fisc	cal 09
Petroleum	Metals	Other Operations	For	ecast
relivieum	Metals	Other Operations	Exchange ra	ate 93 ¥/\$
* Accou	Inting Incom	e before special items	Crude oil	66.8 \$/bbl
	-	-	Copper	244 ¢/lb



# MA

Petro	bleum		Petroleum 145.7				(¥b
	I	Petroleum e	excluding inventory valuatio	n	(35.4)		
		Upstream	(Exploration & Developmen	t)	(4.3)		40
35.4	9.3	Crude oil	price (Dubai, calendar year 94 60\$/bbl)	(6.3)		_	
		Sales vol	ume decrease	(4.4)		40.5	
	38.5	Foreign c	urrency translation etc.	6.4			
		Midstrean	n (Refining & Marketing)		(49.5)	5.0	
		Energy co	osts decrease	11.8		<u> </u>	
	(12.4)	Margin de	terioration etc.	(61.3)		(11.0	
		Downstre	am (Petrochemicals)		18.4		
		Energy costs decrease		4.5			
		Margin improvement etc.		13.9			
		Inventory va	aluation		181.0		
(105.2)			Upstream (Exploration & D	evelopm	nent)		
	(140.5)		Midstream (Refining & Mar	rketing)			
			Downstream (Petrochemic	als)			
		Inventory valuation (by periodic inventory					
	Fiscal 08		system and the lower of cost o	r market m	nethod)	Fisca	
	Actual	* Accounting Income before special items		items	Fore	cast	
<i>,</i>	rude oil 81.8 \$/bbl xchange rate 101 ¥/\$	*	Income before special iter the impact of inventory va		ding	Crude oil Exchange rat	66.8 \$/bbl e  93 ¥/\$

40.5

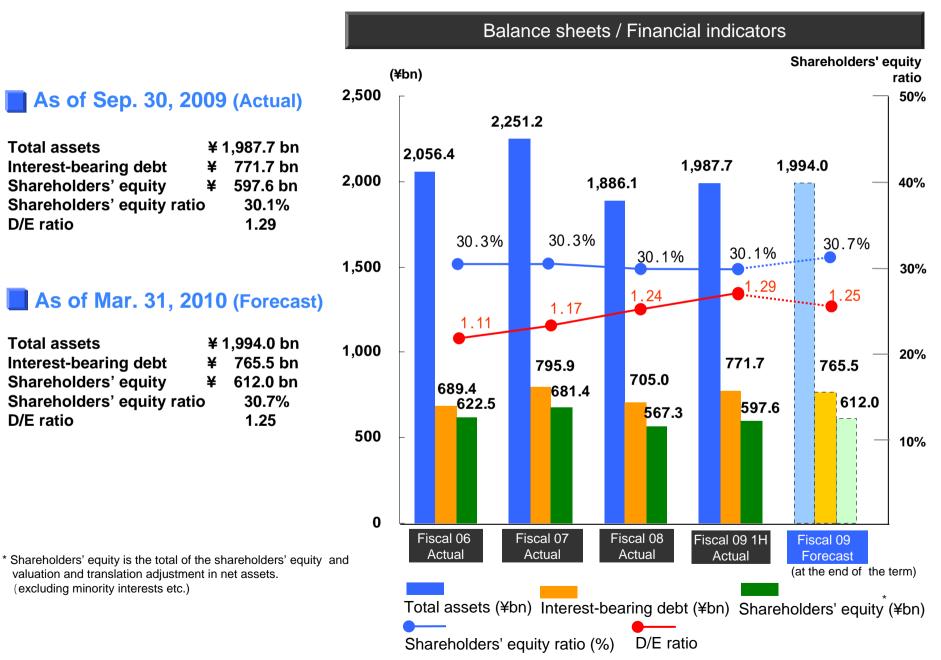
0.0



Me	etals	Metals 6.5			(¥bn)
		Metals excluding inventory valuation	(14.0	)	
		Upstream (Resource Development)	(6.2	)	
47.0		Metal prices (copper, calendar year 316 220 ¢ /lb)	(22.8)	<u></u>	
47.0		Foreign exchange (foreign currency translation)	(2.4)		
		Copper concentrate price adjustment (mining)	19.0		
		Midstream (Smelting & Refining)	(14.4	)	35.0
	26.5	Copper price	(2.5)	2.0	
28.5		Foreign exchange (domestic margin)	(2.2)		33.0
		Margin deterioration (sulfuric acid)	(8.2)	20.3	
		Sales terms and conditions of refined copper etc.	(1.5)	20.5	
	116	Downstream	6.6		
	14.6	Electronic Materials (sales increase etc.)	6.3	- 0.2	
		Recycling & Environmental Services (metal prices etc.)	) <b>(4.0)</b>	12.5	
	5.9	Others	4.3	12.0	
		Inventory valuation	20.5		
	(18.5)		20.3		
	(10.0)				
		Upstream (Resource Develop	ment)		
		Midstream (Smelting & Refini	ing)	1	
		Downstream (Electronic Mate	rials and		
	Fiscal 08	Recycling & Environmental S	ervices)	Fiscal 09	
	Actual	Inventory valuation (by periodic system and the lower of cost or ma		Forecast	
Key	Copper 266 ¢/lb	Accounting Income before sp	pecial items	Copper 244	¢/lb
-	Exchange rate 101 ¥/\$	Income before special items the impact of inventory valua	•	Exchange rate 93	¥/\$

### Fiscal 2009 >> Balance sheets / Financial indicators





### Fiscal 2009 >> Cash flows



Cash inflow       Cash outflow       Cash outflow         Increase of the state of the special items (excluding equity in income of affiliates) (21.9)       Capital expenditures, (oan & investments 6.4.2)       Increase in working capital 129.0       Increase in working capital 129.0       Collection C items and investments, 121.5       Capital expenditures, (oan & investments 121.5)         Proceeds from sales of property, plant and equipment etc., 2.9       Free cash flow (120.6)       Collection c items and investments, 5.6       Dividends 5.6       Cash dividends paid to minority shareholders etc. 0.8       Free cash flow (120.6)       Increase in interest-bearing debt 62.1       Free cash flow (120.6)       Increase in cash etc. 55.4         Free cash flow (120.6)       Eccentse in cash etc. 55.4       Free cash flow (115.5)       Free cash flow (115.5)       Increase in interest-bearing debt 62.1         Free cash flow (120.6)       Eccentse in cash etc. 55.4       Free cash flow (115.5)       Free cash flow (115.5)       Eccentse in cash 55.0         Proceeds from third-party allotment of shares       Stars flow (115.5)       Decrease in cash 55.0				(¥bn)
Income before special items (excluding equity in income of affiliates) 21:9       Capital expenditures, loan & investments 64.2         Depreciation & amortization 38.8       Capital expenditures, loan & investments 64.2       Depreciation & amortization 79.0         Proceeds from sales of property, plant and equipment etc., 2.9       Increase in working capital 129.0       Depreciation & amortization 79.0       Collection (Ioan and investments, etc. 12.0)         Dividends 5.6       Cash dividends paid to minority shareholders etc.       0.8       Free cash flow (115.5)       Increase in working capital 132.5         Free cash flow (120.6)       Financing       Financing       Financing         Free cash flow (120.6)       Increase in cash etc.       55.4         Free cash flow (120.6)       Dividends paid to minority shareholders etc.       55.4         Proceeds from third-pary allotment of shares       Free cash flow (115.5)       Free cash flow (115.5)				
excluding equity in income of affiliates)       21.9         Depreciation & amortization       38.8         Others 8.4       64.2         Increase in working capital       129.0         Proceeds from sales of property, plant and equipment etc., 2.9       Increase in working capital         Free cash flow (120.6)       Dividends 5.6         Free cash flow (120.6)       Dividends said to minority shareholders etc. 0.8         Free cash flow (120.6)       Increase in interest-bearing debt 62.1         Free cash flow (120.6)       Increase in cash etc. 55.4         Proceeds from third-party allotment of shares       Free cash flow (115.5)			Cash inflow	Cash outflow
Uters 3.4       121.5         Increase in working capital 129.0       Others 12.5         Free cash flow (120.6)       Collection of loan and investments, etc. 12.0         Dividends 5.6       Dividends 5.6         Cash dividends paid to minority shareholders etc. 0.8       Dividends cash flow (115.5)         Free cash flow (120.6)       Increase in interest-bearing debt 62.1         Free cash flow (120.6)       Increase in cash etc. 55.4         Proceeds from third-party allotment of shares       Free cash flow (115.5)	(excluding equity in income of aff 21.9 Depreciation & amortize 38.8	iliates)Capital expenditures,ationIoan & investments	(excluding equity in income of affiliates)	
Free cash flow (120.6)       Others       12.5         Dividends       5.6         Cash dividends paid to minority shareholders etc.       0.8         Free cash flow (120.6)       Free cash flow (115.5)       Increase in working capital 132.5         Free cash flow (120.6)       Financing         Free cash flow (120.6)       Increase in interest-bearing debt 62.1         Free cash flow (120.6)       Increase in cash etc.         Free cash flow (120.6)       Dividends paid to minority shareholders etc.         Free cash flow (120.6)       Increase in interest-bearing debt 62.1         Free cash flow (120.6)       Decrease in cash etc.         Free cash flow (115.5)       Decrease in cash 55.0         Proceeds from third-party allotment of shares	ollection of loan and investme	nts 7.0	-	
Free cash flow (120.6) Free cash flow (120.6)	Free cash flow	Collecti	on of Ioan and investments, etc. 12.0 Dividend received from affiliates	Increase in working capital 132.5
Free cash flow (120.6) Free cash flow (120.6) Free cash flow (115.5) Free cash flow (115.5) Free cash flow (115.5) Proceeds from third-party allotment of shares		Cash dividends paid to minority		
Increase in interest-bearing debt 62.1Increase in interest-bearing debt 54.5Free cash flow (120.6)Increase in interest-bearing debt 54.5Decrease in cash etc. 55.4 Proceeds from third-party allotment of sharesFree cash flow (115.5)Proceeds from third-party allotment of sharesProceed s from third-party allotment of shares		Financing		Financing
		interest-bearing debt 62.1 Decrease in cash etc. 55.4	(115.5)	Increase in interest-bearing debt 54.5 Decrease in cash 55.0
		Proceeds from third-party allotment of share of consolidated subsidiary 3.1		

### Appendix(1) >> Sensitivity analysis Sensitivity analysis (Fiscal 2009 2H structural basis)

## Key factors (Fiscal 2009 2H)

Foreign exchange	Crude oil FOB(Dubai spot)	Copper price (LME)
90 ¥ /\$	70.0 \$/bbl	250 ¢/lb

Sensitivity analysis (Fiscal 2009 2H)

	Appreciation	Segment	Impact on income before special items					
Impact on income before special items by changes in key factors								
Foreign exchange	5 ¥/\$ (yen depreciation)	Petroleum (energy costs increase, margin improvement, upstream profits) Metals (margin improvement, foreign currency translation)	1.5 2.0					
		Total	3.5					
Crude oil FOB (Dubai spot)	5 \$/bbl	Petroleum (energy costs increase, upstream profits)	(2.0)					
Copper price (LME)	5 ¢/lb	Metals (margin improvement)	0.5					
Impact on income before special items by inventory valuation (¥bn)								
Foreign exchange	5 ¥/\$ (yen depreciation)	Petroleum (inventory gain/loss)	6.0					
Crude oil FOB (Dubai spot)	5 \$/bbl	Petroleum (inventory gain/loss)	8.0					

### Appendix(2) | Fiscal 2009 2Q(1H) >> Changes in income before special items by segment

### **Detailed analysis charts**



	Fiscal 2009 2Q(1H) Actual (A)			al (A)	Fiscal 2008 2Q(1H) Actual (A)				Difference (A) - (B)			
	Nippon Mining I consolidated				Nippon Mining consolidated	Holdings, Inc. & subsidiaries			Nippon Mining I consolidated			
(¥bn)	Excluding inventory valuation	* Inventory valuation	Equity in income of affiliates	Total	Excluding inventory valuation	* Inventory valuation	Equity in income of affiliates	Total	Excluding inventory valuation	* Inventory valuation	Equity in income of affiliates	Total
Petroleum	(16.7)	32.4	2.3	17.9	(14.8)	37.5	3.6	26.4	(2.0)	(5.2)	(1.4)	(8.5)
Upstream (Exploration & Development)	0.9		2.3	3.1	3.6		3.6	7.2	(2.7)	-	(1.4)	(4.1)
Midstream (Refining & Marketing)	(22.5)	32.4		9.8	(5.5)	37.5		32.0	(17.1)	(5.2)	-	(22.2)
Downstream (Petrochemicals)	4.9			4.9	(12.9)	0.0		(12.8)	17.8	(0.0)	-	17.7
Metals	4.8	1.9	8.4	15.2	14.5	0.6	39.2	54.3	(9.7)	1.4	(30.8)	(39.1)
Upstream (Resource Development)	(0.4)		8.7	8.3	(4.6)		34.1	29.6	4.2	-	(25.4)	(21.2)
Midstream (Smelting & Refining)	(0.4)	0.0	(0.3)	(0.7)	6.9	0.0	5.0	12.0	(7.3)	0.0	(5.4)	(12.7)
Downstream	5.6	1.9	0.0	7.5	12.2	0.5	0.0	12.8	(6.6)	1.3	0.0	(5.2)
Recycling & Environmental Services	2.3	(0.9)		1.5	5.2			5.2	(2.9)	(0.9)	-	(3.7)
Electronic Materials	1.6	2.8	0.0	4.3	6.9	0.6	0.0	7.5	(5.3)	2.2	(0.0)	(3.1)
Eliminations in Metals segment	1.7		0.0	1.7	0.1	(0.0)	0.0	0.1	1.6	0.0	0.0	1.6
Other Operations	0.2	(0.7)	0.2	(0.3)	6.4	(0.0)	0.5	6.8	(6.2)	(0.6)	(0.3)	(7.1)
Total	(11.7)	33.6	10.8	32.7	6.2	38.0	43.3	87.5	(17.9)	(4.4)	(32.5)	(54.8)
Upstream	0.5	-	11.0	11.5	(1.0)	-	37.8	36.8	1.5	-	(26.8)	(25.3)
Midstream	(23.0)	32.4	(0.3)	9.1	1.4	37.5	5.0	44.0	(24.4)	(5.1)	(5.4)	(34.9)
Downstream	10.5	1.9	0.0	12.4	(0.6)	0.6	0.0	(0.1)	11.2	1.3	0.0	12.5
Other Operations	0.2	(0.7)	0.2	(0.3)	6.4	(0.0)	0.5	6.8	(6.2)	(0.6)	(0.3)	(7.1)

Income before special items	(0, 0)		0.5	(50.4)
excluding inventory valuation	(0.9)	4	9.5	(50.4)

\* Inventory valuation by periodic inventory system and the lower of cost or market method included in inventory valuation.

## Appendix(2) | Fiscal 2009 >> Changes in income before special items by segment

## **Detailed analysis charts**



	Fiscal 2009 Forecast (A)			Fi	Fiscal 2008 Actual (B)				Difference (A) - (B)			
	Nippon Mining I consolidated		Equity in	Total	Nippon Mining I consolidated		Equity in	Total	Nippon Mining F consolidated	<b>U</b> .	Equity in	Total
(¥bn)	Excluding inventory valuation	* Inventory valuation	income of affiliates	Total	Excluding inventory valuation	* Inventory valuation	income of affiliates	Total	Excluding inventory valuation	Inventory valuation	income of affiliates	Total
Petroleum	(4.0)	40.5	4.0	40.5	30.7	(140.5)	4.7	(105.2)	(34.7)	181.0	(0.7)	145.7
Upstream (Exploration & Development)	1.0		4.0	5.0	4.6		4.7	9.3	(3.6)	-	(0.7)	(4.3)
Midstream (Refining & Marketing)	(11.0)	40.5		29.5	38.5	(140.5)		(102.0)	(49.5)	181.0	-	131.5
Downstream (Petrochemicals)	6.0			6.0	(12.4)	-		(12.4)	18.4	-	-	18.4
Metals	8.0	2.0	25.0	35.0	3.3	(18.5)	43.7	28.5	4.7	20.5	(18.7)	6.5
Upstream (Resource Development)	(1.7)		22.0	20.3	(7.2)		33.7	26.5	5.5	-	(11.7)	(6.2)
Midstream (Smelting & Refining)	(2.8)		3.0	0.2	4.6	(0.3)	10.0	14.2	(7.4)	0.3	(7.0)	(14.0)
Downstream	12.5	2.0		14.5	6.0	(18.1)	(0.0)	(12.2)	6.5	20.1	0.0	26.7
Recycling & Environmental Services	3.8	(0.8)		3.0	7.7	(0.6)		7.2	(4.0)	(0.2)	-	(4.2)
Electronic Materials	6.8	2.8		9.5	0.5	(17.5)	(0.0)	(17.1)	6.3	20.3	0.0	26.6
Eliminations in Metals segment	2.0			2.0	(2.2)		(0.0)	(2.3)	4.2	-	0.0	4.3
Other Operations	(0.5)	(0.5)	0.5	(0.5)	9.3	(0.6)	0.5	9.2	(9.8)	0.1	(0.0)	(9.7)
Total	3.5	42.0	29.5	75.0	43.2	(159.6)	48.9	(67.4)	(39.7)	201.6	(19.4)	142.4
Upstream	(0.7)	-	26.0	25.3	(2.6)	-	38.4	35.8	1.9	-	(12.4)	(10.5)
Midstream	(13.8)	40.5	3.0	29.7	43.0	(140.9)	10.0	(87.8)	(56.8)	181.4	(7.0)	117.5
Downstream	18.5	2.0	-	20.5	(6.4)	(18.1)	(0.0)	(24.6)	24.9	20.1	0.0	45.1
Other Operations	(0.5)	(0.5)	0.5	(0.5)	9.3	(0.6)	0.5	9.2	(9.8)	0.1	(0.0)	(9.7)
_												

Income before special items	22.0		ן           ו	(50.1)
excluding inventory valuation	33.0	92.1		(59.1)

\* Inventory valuation by periodic inventory system and the lower of cost or market method included in inventory valuation.

### Appendix(2) | Fiscal 2007-2009 >> Changes in income before special items by segment Detailed analysis charts (Quarterly basis)



(¥bn)			Fisc	al 2008 Ac	tual			Fiscal 2009 Actual / Forecast				
	1Q	2Q	1H(2Q)	3Q	4Q	2H		1Q	2Q	1H(2Q)	2H	
	3 months	3 months	6 months	3 months	3 months	6 months	Total	3 months	3 months	6 months	6 months	Total
Income before special items excluding inv	entory valu	ation *										
Petroleum	(12.7)	1.5	(11.1)	39.0	7.4	46.5	35.4	(2.2)	(12.3)	(14.5)	14.5	-
Upstream (Exploration & Development	0.3	6.9	7.2	3.4	(1.3)	2.1	9.3	2.3	0.8	3.1	1.9	5.0
Midstream (Refining & Marketing)	(9.8)	4.4	(5.5)	39.1	4.8	43.9	38.5	(9.3)	(13.3)	(22.5)	11.5	(11.0)
Downstream (Petrochemicals)	(3.1)	(9.7)	(12.9)	(3.5)	3.9	0.4	(12.4)	4.8	0.1	4.9	1.1	6.0
Metals	19.6	34.2	53.7	7.7	(14.5)	(6.7)	47.0	5.3	7.9	13.2	19.8	33.0
Upstream (Resource Development)	13.2	16.4	29.6	6.2	(9.3)	(3.1)	26.5	2.3	6.0	8.3	12.0	20.3
Midstream (Smelting & Refining)	1.8	10.1	12.0	(1.4)	4.1	2.6	14.6	0.1	(0.8)	(0.7)	0.9	0.2
Downstream	4.6	7.6	12.2	3.0	(9.2)	(6.3)	5.9	2.9	2.7	5.6	6.9	12.5
Recycling & Environmental Services	2.2	2.9	5.2	1.0	1.5	2.6	7.7	0.5	1.8	2.3	1.4	3.8
Electronic Materials	3.0	4.0	6.9	1.7	(8.2)	(6.5)	0.5	1.1	0.5	1.6	5.2	6.8
Eliminations in Metals segment	(0.6)	0.7	0.1	0.2	(2.6)	(2.4)	(2.3)	1.3	0.5	1.7	0.3	2.0
Other Operations	2.8	4.1	6.9	2.1	0.8	2.9	9.8	0.4	0.0	0.4	(0.4)	-
Total	9.7	39.8	49.5	48.9	(6.3)	42.6	92.1	3.5	(4.4)	(0.9)	33.9	33.0
Upstream	13.5	23.3	36.8	9.6	(10.6)	(1.0)	35.8	4.7	6.8	11.5	13.8	25.3
Midstream	(8.0)	14.5	6.5	37.7	8.9	46.6	53.1	(9.2)	(14.1)	(23.3)	12.5	(10.8)
Downstream	1.5	(2.1)	(0.6)	(0.5)	(5.3)	(5.8)	(6.5)	7.7	2.8	10.5	8.0	18.5
Other Operations	2.8	4.1	6.9	2.1	0.8	2.9	9.8	0.4	0.0	0.4	(0.4)	-
Inventory valuation												
Inventory valuation	37.7	0.4	38.0	(172.6)	(25.0)	(197.6)	(159.6)	20.7	12.9	33.6	8.4	42.0
Petroleum	33.3	4.2	37.5	(161.4)	(16.6)	(178.0)	(140.5)	21.9	10.5	32.4	8.1	40.5
Metals	4.4	(3.9)	0.6	(11.1)	(8.0)	(19.0)	(18.5)	(0.7)	2.7	1.9	0.1	2.0
Other Operations	(0.1)	0.0	(0.0)	(0.1)	(0.4)	(0.5)	(0.6)	(0.4)	(0.2)	(0.7)	0.2	(0.5)
Total												
Income before special items total	47.3	40.2	87.5	(123.7)	(31.3)	(155.0)	(67.4)	24.3	8.5	32.7	42.3	75.0

\* Inventory valuation by periodic inventory system and the lower of cost or market method included in inventory valuation.

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### I Fiscal 2009 2Quarter (1H) Results and Fiscal 2009 Annual Forecast (Consolidated)

### 1. Operating Results for Fiscal 2009 2Q (1H) Results (Consolidated)

#### <1>Comparison with Fiscal 2008 2Q (1H)

#### (1)Outline of Consolidated Statements of Income

	Fiscal 2009	Fiscal 2008	Difference
(Billions of yen)	2Q (1H)	2Q (1H)	2Q (1H)
	Actual	Actual	
Net sales	1,469.4	2,378.5	(909.1)
Operating income	24.8	50.9	(26.1)
Other income and expenses, net	7.9	36.6	(28.7)
Equity in income of non-consolidated subsidiaries and affiliates	10.8	43.3	(32.5)
Other, net	(2.9)	(6.7)	3.7
Income before special items	32.7	87.5	(54.8)
Special profit and loss, net	(1.8)	(4.0)	2.2
Income taxes	9.1	25.4	(16.3)
Minority interests in earnings of consolidated subsidiaries	3.1	12.4	(9.3)
Net income	18.8	45.8	(27.0)
Earnings per share (yen)	20.26	49.39	(29.13)
Number of shares (1,000 shares)	926,364	926,829	

#### Inventory valuation by periodic inventory system and the lower of cost or market method

Profit or loss in inventory valuation	33.6	38.0	(4.4)

#### (2)Scope of Consolidation (as of September 30, 2009)

Consolidated subsidiaries	110 (2 addition, 1 reduction)
Equity method affiliates	13 ( - addition, - reduction )

#### (3)Breakdown of Other Income and Expenses, net and Special Profit and Loss, net

Breakdown of other income and expenses, net	Fiscal 2009
(Billions of yen)	2Q (1H)
Interest and dividend income	1.9
Equity in income of non-consolidated subsidiaries and affiliates	10.8
Interest expenses	(4.6)
Exchange gain	0.4
Other	(0.6)
Total	7.9

Breakdown of special profit and loss, net	Fiscal 2009
(Billions of yen)	2Q (1H)
Gain on sales of property, plant and equipment	1.3
Gain on change in equity	0.9
Loss on disposal of property, plant and equipment	(2.5)
Impairment losses	(0.7)
Loss on write-down of investments in securities	(0.3)
Loss on change in calculation method of projected benefit obligation	(0.4)
Other	(0.0)
Total	(1.8)

#### (4)Segment Information

		Fiscal 2009	Fiscal 2008	Difference
(Billions of yer	(Billions of yen)		2Q (1H)	2Q (1H)
		Actual	Actual	
Petroleum	Net sales	1,101.2	1,797.8	(696.6)
	Operating income	18.0	24.5	(6.5)
	Income before special items	17.9	26.4	(8.5)
Metals	Net sales	353.8	557.4	(203.6)
	Operating income	7.0	20.3	(13.3)
	Income before special items	15.2	54.3	(39.1)
Other	Net sales	29.7	39.4	(9.7)
Operations	Operating income	(0.1)	6.1	(6.2)
-	Income before special items	(0.3)	6.8	(7.1)
Eliminations	Net sales	(15.3)	(16.1)	0.9
Total	Net sales	1,469.4	2,378.5	(909.1)
	Operating income	24.8	50.9	(26.1)
	Income before special items	32.7	87.5	(54.8)

#### Inventory valuation by periodic inventory system and the lower of cost or market method

Petroleum	32.4	37.5	(5.2)
Metals	1.9	0.6	1.4
Other Operations	(0.7)	(0.0)	(0.6)
Total	33.6	38.0	(4.4)

#### (5)Key Factors

			Fiscal 2009	Fiscal 2008	Difference
			2Q (1H)	2Q (1H)	2Q (1H)
			Actual	Actual	
All Segments	Exchange rate	Yen/\$	95	106	(11)
Petroleum	Dubai spot price	\$/bbl	63.5	115.1	(51.6)
	Market price of paraxylene (ACP)	\$/t	985	1,339	(354)
Metals	Market price of copper	¢ /lb	239	366	(127)
	Refined copper sales	Kt/period	301	308	(8)
	Gold recovery volume *	t/period	2.8	3.7	(0.9)
	Treated rolled copper foil sales	Mm/month	2.6	3.4	(0.7)
	Precision rolled products sales	Kt/month	3.1	3.6	(0.6)

\* Gold recovery volume in the Recycling and Environmental Services business

#### <2>Comparison with the Previous Forecast announced on July 30, 2009

#### (1)Key Factors Fiscal 2009 2Q (1H) Actual Forecast Difference (July 30, 2009) All Segments Exchange rate Yen/\$ 95 96 Dubai spot price Petroleum \$/bbl 63.5 62.1 Market price of paraxylene (ACP) \$/t 985 978 Market price of copper Metals ¢/lb 239 216 Refined copper sales Kt/period 301 307 Gold recovery volume \* 2.8 3.2 (0.4) t/period Treated rolled copper foil sales . Mm/month 2.6 2.6 Precision rolled products sales Kt/month 3.1 3.0

\* Gold recovery volume in the Recycling and Environmental Services business

(1)

1.4

7

23

(6)

0.0

0.1

#### (2)Outline of Consolidated Statements of Income

	Fis	cal 2009 2Q (1	H)
(Billions of yen)	Actual	Forecast	Difference
		(July 30, 2009)	
Net sales	1,469.4	1,460.0	9.4
Operating income	24.8	40.0	(15.2)
Other income and expenses, net	7.9	6.0	1.9
Equity in income of non-consolidated subsidiaries and affiliates	10.8	11.0	(0.2)
Other, net	(2.9)	(5.0)	2.1
Income before special items	32.7	46.0	(13.3)
Special profit and loss, net	(1.8)	(3.0)	1.2
Income taxes	9.1	18.0	(8.9)
Minority interests in earnings of consolidated subsidiaries	3.1	2.0	1.1
Net income	18.8	23.0	(4.2)
Earnings per share (yen)	20.26	24.83	(4.57)
Number of shares (1,000 shares)	926,364	926,371	

Profit or loss in inventory valuation	33.6	36.0	(2.4)

#### (3)Segment Information

		Fis	cal 2009 2Q (1	H)	
(Billions of yen	n)	Actual	Forecast	Difference	
			(July 30, 2009)		Note
Petroleum	Net sales	1,101.2	1,120.0	(18.8)	Margin deterioration of petroleum products
	Operating income	18.0	37.0	(19.0)	
	Income before special items	17.9	36.0	(18.1)	]
Metals	Net sales	353.8	325.0		Metals - Higher copper prices etc.
	Operating income	7.0	4.5	2.5	Electronic Materials - Sales improvement, inventory gain etc.
	Income before special items	15.2	11.5	3.7	<ul> <li>Margin deterioration</li> </ul>
Other	Net sales	29.7	31.0	(1.3)	Increase in income of independent companies etc.
Operations	Operating income	(0.1)	(1.5)	1.4	
	Income before special items	(0.3)	(1.5)	1.2	
Eliminations	Net sales	(15.3)	(16.0)	0.7	
Total	Net sales	1,469.4	1,460.0	9.4	
	Operating income	24.8	40.0	(15.2)	
	Income before special items	32.7	46.0	(13.3)	

Petroleum	32.4	36.0	(3.6)
Metals	1.9	0.5	1.4
Other Operations	(0.7)	(0.5)	(0.2)
Total	33.6	36.0	(2.4)

#### 2. Annual Forecast for Fiscal 2009 (Consolidated)

#### <1>Comparison with Fiscal 2008

#### (1)Key Factors

				Fiscal 2009			Fiscal 2008		Difference		
			2Q (1H)	2H	Total	2Q (1H)	2H	Total	2Q (1H)	2H	Total
			Actual	Forecast	Forecast	Actual	Actual	Actual			
All Segments	Exchange rate	Yen/\$	95	90	93	106	95	101	(11)	(5)	(8)
Petroleum	Dubai spot price	\$/bbl	63.5	70.0	66.8	115.1	48.4	81.8	(51.6)	21.6	(15.0)
	Market price of paraxylene (ACP)	\$/t	985	1,030	1,008	1,339	700	1,020	(354)	330	(13)
Metals	Market price of copper	¢/lb	239	250	244	366	166	266	(127)	84	(22)
	Refined copper sales	Kt/period	301	298	599	308	311	619	(8)	(13)	(21)
	Gold recovery volume *	t/period	2.8	3.3	6.2	3.7	3.4	7.0	(0.8)	(0.0)	(0.9)
	Treated rolled copper foil sales	Mm/month	2.6	2.9	2.8	3.4	1.7	2.6	(0.7)	1.2	0.2
	Precision rolled products sales	Kt/month	3.1	3.8	3.4	3.6	1.8	2.7	(0.6)	2.0	0.7

\* Gold recovery volume in the Recycling and Environmental Services business

#### (2)Outline of Consolidated Statements of Income

		Fiscal 2009			Fiscal 2008			Difference	
(Billions of yen)	2Q (1H)	2H	Total	2Q (1H)	2H	Total	2Q (1H)	2H	Total
	Actual	Forecast	Forecast	Actual	Actual	Actual			
Net sales	1,469.4	1,650.6	3,120.0	2,378.5	1,686.6	4,065.1	(909.1)	(36.0)	(945.1)
Operating income	24.8	30.2	55.0	50.9	(152.6)	(101.7)	(26.1)	182.7	156.7
Other income and expenses, net	7.9	12.1	20.0	36.6	(2.4)	34.2	(28.7)	14.5	(14.2)
Equity in income of non-consolidated subsidiaries and affiliates	10.8	18.7	29.5	43.3	5.6	48.9	(32.5)	13.1	(19.4)
Other, net	(2.9)	(6.6)	(9.5)	(6.7)	(8.0)	(14.7)	3.7	1.4	5.2
Income before special items	32.7	42.3	75.0	87.5	(155.0)	(67.4)	(54.8)	197.2	142.4
Special profit and loss, net	(1.8)	(3.2)	(5.0)	(4.0)	(14.4)	(18.4)	2.2	11.2	13.4
Income taxes	9.1	12.9	22.0	25.4	(83.0)	(57.6)	(16.3)	95.9	79.6
Minority interests in earnings of consolidated subsidiaries	3.1	4.9	8.0	12.4	0.2	12.6	(9.3)	4.7	(4.6)
Net income	18.8	21.2	40.0	45.8	(86.6)	(40.8)	(27.0)	107.8	80.8
Earnings per share (yen)	20.26		43.18	49.39		(44.02)	(29.13)		87.20
Number of shares (1,000 shares)	926,364		926,360	926,829		926,698			

\*Earnings per share of annual forecast for Fiscal 2009 is calculated on the basis of the number of shares outstanding at the end of September, 2009.

Profit or loss in inventory valuation	22.0	0.4	40.0	20.0	(107.6)	(159.6)	(4.4)	2000.0	201 0
Profit or loss in inventory valuation	33.0	8.4	42.0	38.0	(197.6)	(159.6)	(4.4)	206.0	201.0
	·								

#### (3)Segment Information

			Fiscal 2009			Fiscal 2008		Difference		
(Billions of ye	n)	2Q (1H)	2H	Total	2Q (1H)	2H	Total	2Q (1H)	2H	Total
		Actual	Forecast	Forecast	Actual	Actual	Actual			
Petroleum	Net sales	1,101.2	1,268.8	2,370.0	1,797.8	1,318.3	3,116.1	(696.6)	(49.5)	(746.1)
	Operating income	18.0	25.0	43.0	24.5	(129.5)	(105.0)	(6.5)	154.5	148.0
	Income before special Items	17.9	22.6	40.5	26.4	(131.6)	(105.2)	(8.5)	154.2	145.7
Metals	Net sales	353.8	363.2	717.0	557.4	344.7	902.1	(203.6)	18.5	(185.1)
	Operating income	7.0	5.5	12.5	20.3	(25.7)	(5.4)	(13.3)	31.2	17.9
	Income before special items	15.2	19.8	35.0	54.3	(25.8)	28.5	(39.1)	45.6	6.5
Other	Net sales	29.7	35.3	65.0	39.4	45.3	84.7	(9.7)	(10.0)	(19.7)
Operations *	Operating income	(0.1)	(0.4)	(0.5)	6.1	2.6	8.7	(6.2)	(3.0)	(9.2)
	Income before special items	(0.3)	(0.2)	(0.5)	6.8	2.4	9.2	(7.1)	(2.6)	(9.7)
Eliminations	Net sales	(15.3)	(16.7)	(32.0)	(16.1)	(21.8)	(37.9)	0.9	5.0	5.9
Total	Net sales	1,469.4	1,650.6	3,120.0	2,378.5	1,686.6	4,065.1	(909.1)	(36.0)	(945.1)
	Operating income	24.8	30.2	55.0	50.9	(152.6)	(101.7)	(26.1)	182.7	156.7
	Income before special items	32.7	42.3	75.0	87.5	(155.0)	(67.4)	(54.8)	197.2	142.4

Petroleum	32.4	8.1	40.5	37.5	(178.0)	(140.5)	(5.2)	186.2	181.0
Metals	1.9	0.1	2.0	0.6		(18.5)	1.4	19.1	20.5
Other Operations	(0.7)	0.2	(0.5)	(0.0)	(0.5)	(0.6)	(0.6)	0.7	0.1
Total	33.6	8.4	42.0	38.0	(197.6)	(159.6)	(4.4)	206.0	201.6

#### <2>Comparison with the Previous Forecast announced on April 30, 2009

			Fiscal 200	)9 (Revised	Forecast)	Fiscal 200	9 (Previous	Forecast)	Difference		
			2Q (1H)	2H	Total	2Q (1H)	2H	Total	2Q (1H)	2H	Total
			Actual	Forecast	Forecast	Forecast	Forecast	Forecast			
All Segments	Exchange rate	Yen/\$	95	90	93	100	100	100	(5)	(10)	(7)
Petroleum	Dubai spot price	\$/bbl	63.5	70.0	66.8	50.0	60.0	55.0	13.5	10.0	11.8
	Market price of paraxylene (ACP)	\$/t	985	1,030	1,008	920	1,020	970	65	10	38
Metals	Market price of copper	¢/lb	239	250	244	190	210	200	49	40	44
	Refined copper sales	Kt/period	301	298	599	297	304	601	4	(6)	(2)
	Gold recovery volume *	t/period	2.8	3.3	6.2	4.0	3.9	7.9	(1.1)	(0.6)	(1.7)
	Treated rolled copper foil sales	Mm/month	2.6	2.9	2.8	2.1	2.2	2.1	0.6	0.7	0.7
	Precision rolled products sales	Kt/month	3.1	3.8	3.4	2.4	2.7	2.5	0.7	1.1	0.9

#### (1)Key Factors

\* Gold recovery volume in the Recycling and Environmental Services business

#### (2)Outline of Consolidated Statements of Income

	Fiscal 200	09 (Revised	Forecast)	Fiscal 200	9 (Previous	Forecast)		Difference	
(Billions of yen)	2Q (1H)	2H	Total	2Q (1H)	2H	Total	2Q (1H)	2H	Total
	Actual	Forecast	Forecast	Forecast	Forecast	Forecast			
Net sales	1,469.4	1,650.6	3,120.0	1,410.0	1,640.0	3,050.0	59.4	10.6	70.0
Operating income	24.8	30.2	55.0	44.0	59.0	103.0	(19.2)	(28.8)	(48.0)
Other income and expenses, net	7.9	12.1	20.0	6.0	6.0	12.0	1.9	6.1	8.0
Equity in income of non-consolidated subsidiaries and affiliates	10.8	18.7	29.5	10.5	12.5	23.0	0.3	6.2	6.5
Other, net	(2.9)	(6.6)	(9.5)	(4.5)	(6.5)	(11.0)	1.6	(0.1)	1.5
Income before special items	32.7	42.3	75.0	50.0	65.0	115.0	(17.3)	(22.7)	(40.0)
Special profit and loss, net	(1.8)	(3.2)	(5.0)	(3.0)	(2.0)	(5.0)	1.2	(1.2)	-
Income taxes	9.1	12.9	22.0	20.0	24.0	44.0	(10.9)	(11.1)	(22.0)
Minority interests in earnings of consolidated subsidiaries	3.1	4.9	8.0	2.0	4.0	6.0	1.1	0.9	2.0
Net income	18.8	21.2	40.0	25.0	35.0	60.0	(6.2)	(13.8)	(20.0)
Earnings per share* (yen)	20.26		43.18	26.99		64.77	(6.73)		(21.59)
Number of shares (1,000 shares)	926,364		926,360	926,371		926,371			

\*Earnings per share of the revised annual forecast for Fiscal 2009 is calculated on the basis of the number of shares outstanding at the end of September, 2009.

Profit or loss in inventory valuation	33.6	8.4	42.0	23.0	17.0	40.0	10.6	(8.6)	2.0

#### (3)Segment Information

		Fisc	al 2009 Fore	ecast	
(Billions of ye	en)	Revised	Previous	Difference	
		(Oct.30,2009)	(Apr.30,2009)		Note
Petroleum	Net sales	2,370.0	2,360.0	10.0	<ul> <li>Margin deterioration of petroleum products</li> </ul>
	Operating income	43.0	87.0	(44.0)	<ul> <li>Energy costs increase etc.</li> </ul>
	Income before special Items	40.5	85.0	(44.5)	
Metals	Net sales	717.0	650.0	67.0	Metals - Higher copper prices etc.
	Operating income	12.5	16.0	(3.5)	Electronic Mmaterials - Sales improvement, inventory gain etc.
	Income before special items	35.0	30.0	5.0	- Margin deterioration
Other	Net sales	65.0	72.0	(7.0)	
Operations	Operating income	(0.5)	-	(0.5)	
-	Income before special items	(0.5)	-	(0.5)	
Eliminations	Net sales	(32.0)	(32.0)	-	
Total	Net sales	3,120.0	3,050.0	70.0	
	Operating income	55.0	103.0		
	Income before special items	75.0	115.0	(40.0)	

Petroleum	40.5	40.0	0.5
Metals	2.0	-	2.0
Other Operations	(0.5)	-	(0.5)
Total	42.0	40.0	2.0

#### Segment Information -Fiscal 2009 2Q(1H) Results and Fiscal 2009 Annual Forecast

#### <1>Petroleum (Japan Energy Group)

#### (1)Sales Volume and Growth Rate

			Sales Volur	ne (Thous	ands of KL	Growth Rate						
	Fiscal 2009	9	F	Fiscal 2008			Difference			YoY		
2Q (1H)	2H	Total	2Q (1H)	2H	Total	2Q (1H)	2H	Total	2Q (1H)	2H	Total	
Actual	Forecast	Forecast	Actual	Actual	Actual				Actual	Forecast	Forecast	
2,901	2,760	5,661	2,947	2,790	5,737	(46)	(30)	(76)	98.4%	98.9%	98.7%	
2,143	2,170	4,313	2,090	2,249	4,339	53	(79)	(26)	102.5%	96.5%	99.4%	
146	145	291	296	285	581	(150)	(140)	(290)	49.3%	50.9%	50.1%	
529	1,570	2,099	573	1,590	2,163	(44)	(20)	(64)	92.3%	98.7%	97.0%	
1,910	1,880	3,790	2,083	1,951	4,034	(173)	(71)	(244)	91.7%	96.3%	93.9%	
820	1,000	1,820	917	1,056	1,973	(97)	(56)	(153)	89.4%	94.7%	92.3%	
580	620	1,200	1,139	855	1,994	(559)	(235)	(794)	50.9%	72.5%	60.2%	
9,029	10,145	19,174	10,045	10,776	20,821	(1,016)	(631)	(1,647)	89.9%	94.1%	92.1%	
1,819	1,745	3,564	1,936	2,220	4,156	(117)	(475)	(592)	94.0%	78.6%	85.7%	
10,848	11,890	22,738	11,981	12,996	24,977	(1,133)	(1,106)	(2,239)	90.5%	91.5%	91.0%	
6,160	7,210	13,370	6,521	7,387	13,907	(361)	(177)	(537)	94.5%	97.6%	96.1%	
	2Q (1H) Actual 2,901 2,143 146 529 1,910 820 580 9,029 1,819 10,848	2Q (1H)         2H           Actual         Forecast           2,901         2,760           2,143         2,170           146         145           529         1,570           1,910         1,880           820         1,000           580         620           9,029         10,145           1,819         1,745           10,848         11,890	Actual         Forecast         Forecast           2,901         2,760         5,661           2,143         2,170         4,313           146         145         291           529         1,570         2,099           1,910         1,880         3,790           820         1,000         1,820           580         620         1,200           9,029         10,145         19,174           1,819         1,745         3,564           10,848         11,890         22,738	2Q (1H)         2H         Total         2Q (1H)           Actual         Forecast         Forecast         Actual           2,901         2,760         5,661         2,947           2,143         2,170         4,313         2,090           146         145         291         296           529         1,570         2,099         573           1,910         1,880         3,790         2,083           820         1,000         1,820         917           580         620         1,200         1,139           9,029         10,145         19,174         10,045           1,819         1,745         3,564         1,936           10,848         11,890         22,738         11,981	2Q (1H)2HTotal2Q (1H)2HActualForecastForecastActualActual2,9012,7605,6612,9472,7902,1432,1704,3132,0902,2491461452912962855291,5702,0995731,5901,9101,8803,7902,0831,9518201,0001,8209171,0565806201,2001,1398559,02910,14519,17410,04510,7761,8191,7453,5641,9362,22010,84811,89022,73811,98112,996	2Q (1H)2HTotal2Q (1H)2HTotalActualForecastForecastActualActualActualActual2,9012,7605,6612,9472,7905,7372,1432,1704,3132,0902,2494,3391461452912962855815291,5702,0995731,5902,1631,9101,8803,7902,0831,9514,0348201,0001,8209171,0561,9735806201,2001,1398551,9949,02910,14519,17410,04510,77620,8211,8191,7453,5641,9362,2204,15610,84811,89022,73811,98112,99624,977	2Q (1H)         2H         Total         2Q (1H)         2H         Total         Actual         Actual	2Q (1H)         2H         Total         2Q (1H)         2H         Total         Actual         Actual	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	2Q (1H)         2H         Total         2Q (1H)         2H         Total         Actual         Actual	2Q (1H)         2H         Total         2Q (1H)         2H         Total         Actual         Forecast         Forecast           2,901         2,760         5,661         2,947         2,790         5,737         (46)         (30)         (76)         98.4%         98.9%           2,143         2,170         4,313         2,090         2,249         4,339         53         (79)         (26)         102.5%         96.5%           146         145         291         296         285         581         (150)         (140)         (290)         49.3%         50.9%           1,910         1,880         3,790         2,083         1,951	

Source : Specified Statistics No.51

#### (2)Refining Volume of Crude Oil and Capacity Utilization Rate of Crude Oil Distillation Units

			Fiscal 2009	)			Fisca	l 2008		
		AprJun.	JulSep.	2Q (1H)	AprJun.	JulSep.	2Q (1H)	OctDec.	JanMar.	Total
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	
Group Total	Refining volume (ten thousand of KL)	509	543	1,053	562	583	1,145	619	523	2,287
	Utilization rate(%)	74%	75%	75%	82%	84%	83%	89%	77%	83%
	YoY(%)	91%	93%	92%	120%	104%	111%	102%	84%	101%
Mizushima	Refining volume (ten thousand of KL)	205	269	474	288	285	573	293	216	1,082
	Utilization rate(%)	69%	82%	76%	97%	95%	96%	98%	74%	91%
	YoY(%)	71%	94%	83%	148%	99%	119%	99%	76%	102%
Kashima	Refining volume (ten thousand of KL)	304	274	579	274	298	572	326	307	1,205
	Utilization rate(%)	78%	69%	74%	70%	75%	73%	82%	79%	77%
	YoY(%)	111%	92%	101%	101%	108%	105%	105%	91%	101%

Refining capacity of Japan Energy Group's refineries

·Mizushima Refinery, Japan Energy :205,200 barrels/day (~August 9, 2009), 240,200 barrels/day (after August 10, 2009) ·Kashima Refinery, Kashima Oil :270,000 barrels/day (including 60,000 barrels/day of Kashima Aromatics)

#### (3)Number of JOMO Service Stations

	Mar-03	Mar-04	Mar-05	Mar-06	Mar-07	Mar-08	Sep-08	Mar-09	Sep-09
Owned by Japan Energy	1,229	1,207	1,172	1,154	1,143	1,106	1,093	1,059	1,035
<self-ss></self-ss>	227	264	297	347	384	410	439	446	463
Owned by wholesalers and others	3,067	2,943	2,851	2,679	2,565	2,449	2,348	2,285	2,234
<self-ss></self-ss>	95	121	143	187	222	257	264	283	295
Total	4,296	4,150	4,023	3,833	3,708	3,555	3,441	3,344	3,269
<self-ss></self-ss>	322	385	440	534	606	667	703	729	758

#### <2>Metals (Nippon Mining & Metals Group)

(1)Metals - Price and Sales Volume

			Fiscal 2009				Fiscal 2008	Difference			
			2Q (1H)	2H	Total	2Q (1H)	2H	Total	2Q (1H)	2H	Total
			Actual	Forecast	Forecast	Actual	Actual	Actual			
Price	Copper	¢ /lb	239	250	244	366	166	266	(127)	84	(22)
	Gold	\$/toz	941	900	921	883	852	867	58	48	54
	Platinum	\$/toz	1,201	1,050	1,126	1,783	943	1,363	(582)	107	(237)
	Palladium	\$/toz	253	220	237	387	195	291	(134)	25	(55)
Sales volume	Refined copper	Kt/period	301	298	599	308	311	619	(8)	(13)	(21)
Gold recovery v	/olume *	t/period	2.8	3.3	6.2	3.7	3.4	7.0	(0.8)	(0.0)	(0.9)

\* Gold recovery volume in the Recycling and Environmental Services business

#### (2)Electronic Materials - Breakdown of Income before Special Items by Product

	Fiscal 2009			Fiscal 2008			Difference	
2Q (1H)	2H	Total	2Q (1H)	2H	Total	2Q (1H)	2H	Total
Actual	Forecast	Forecast	Actual	Actual	Actual			
(0.0)	0.7	0.7	0.1	(2.9)	(2.8)	(0.1)	3.6	3.5
2.3	3.0	5.3	4.0	0.3	4.4	(1.7)	2.7	0.9
(0.5)	1.3	0.9	2.5	(4.2)	(1.7)	(2.9)	5.5	2.6
(0.3)	0.2	(0.0)	0.3	0.3	0.6	(0.6)	(0.1)	(0.7)
2.8	-	2.8	0.6	(18.1)	(17.5)	2.2	18.1	20.3
4.3	5.2	9.5	7.5	(24.5)	(17.1)	(3.1)	29.7	26.6
	2Q (1H) Actual (0.0) 2.3 (0.5) (0.3) 2.8	2Q (1H)         2H           Actual         Forecast           (0.0)         0.7           2.3         3.0           (0.5)         1.3           (0.3)         0.2           2.8         -	Actual         Forecast         Forecast           (0.0)         0.7         0.7           2.3         3.0         5.3           (0.5)         1.3         0.9           (0.3)         0.2         (0.0)           2.8         -         2.8	2Q (1H)         2H         Total         2Q (1H)           Actual         Forecast         Forecast         Actual           (0.0)         0.7         0.7         0.1           2.3         3.0         5.3         4.0           (0.5)         1.3         0.9         2.5           (0.3)         0.2         (0.0)         0.3           2.8         -         2.8         0.6	2Q (1H)         2H         Total         2Q (1H)         2H           Actual         Forecast         Forecast         Actual         Actual           (0.0)         0.7         0.7         0.1         (2.9)           2.3         3.0         5.3         4.0         0.3           (0.5)         1.3         0.9         2.5         (4.2)           (0.3)         0.2         (0.0)         0.3         0.3           2.8         -         2.8         0.6         (18.1)	2Q (1H)         2H         Total         2Q (1H)         2H         Total           Actual         Forecast         Forecast         Actual         Actual         Actual         Actual           (0.0)         0.7         0.7         0.1         (2.9)         (2.8)           2.3         3.0         5.3         4.0         0.3         4.4           (0.5)         1.3         0.9         2.5         (4.2)         (1.7)           (0.3)         0.2         (0.0)         0.3         0.3         0.6           2.8         -         2.8         0.6         (18.1)         (17.5)	2Q (1H)         2H         Total         2Q (1H)         2H         Total         2Q (1H)         2H         Total         2Q (1H)           Actual         Forecast         Forecast         Forecast         Actual         Actual	2Q (1H)         2H         Total         2Q (1H)         2H         Total         Actual         Actual         Total         Actual         Actual

\* Inventory valuation by periodic inventory system and the lower of cost or market methoc

Ratio of income before special items* to net sales	2.8%	8.5%	5.8%	6.9%	(12.7%)	0.3%	(4.1%)	21.2%	5.5%
* Evoluting inventory voluction by periodic inventory system and the lower of cost or market method									

#### Consolidated Balance Sheets, Cash Flows, etc.

#### **1.Consolidated Balance Sheets**

		-	
	Sep. 30,	Mar. 31,	
	2009(A)	2009(B)	Difference
	Actual	Actual	(A)-(B)
Total assets	1,987.7	1,886.1	101.7
Current assets	854.1	792.1	62.0
Fixed assets	1,133.6	1,094.0	39.6
Total liabilities	1,282.6	1,226.1	56.5
Current liabilities	814.7	758.5	56.2
Long-term liabilities	468.0	467.7	0.3
Net assets	705.1	659.9	45.2
Shareholders' equity and valuation	597.6	567.3	30.2
and translation adjustment			
Minority interests etc.	107.6	92.6	15.0
Shareholders' equity ratio *1	30.1%	30.1%	-
BPS (yen/share) *1 *2	645	612	33
Interest-bearing debt	771.7	705.0	66.6
Debt to equity ratio	1.29	1.24	0.05

(B	illions of yen)
Mar. 31, 2010(C) Forecast	Difference (C)-(B)
1,994.0	107.9
1,267.0	40.9
727.0	67.1
612.0	44.7
115.0	22.4
30.7%	0.6%
661	48
765.5	60.5
1.25	0.01

\*1 In calculation of shareholders' equity ratio and BPS, "Shareholders' equity and valuation and translation adjustment" is used as shareholders' equity \*2 BPS of the forecast for March 31, 2010 is calculated on the basis of the number of shares outstanding at the end of September, 2009 (926,360 thousand shares on a consolidated basis).

#### (1)Factors in Change from March 31, 2009 to September 30, 2009 (Actual)

#### (Billions of yen)

,	,	(
Assets	101.7	Cash and cash equivalents, (51.8)(including effect of subsidiaries newly included consolidation at begining of fiscal year, 2.8), Trade receivables and inventories, 150.2, Capital expenditures, 51.2, Lease assets, 0.2, Acquisition of investments in securities and lending of loans, 13.0, Depreciation and amortization (including amortization of goodwill), (38.8), Difference between equity in income of affiliates accounted for by equity method and dividends received from such companies, 10.7, Unrealized gain on marketable securities, 7.1, Deferred tax assets etc., (40.1)
Liabilities	56.5	Interest-bearing debt, 66.6 (Changes in amounts differ from the increase in interest-bearing debt shown in the summary of cash flows due to the effect of subsidiaries newly included consolidation, translation adjustment, etc.), Trade payables, 23.1, Other, (33.2)
Net assets	45.2	Net income, 18.8, Cash dividends paid, (5.6), Valuation and translation adjustment, 16.1, Minority interests in consolidated subsidiaries etc., 15.9 (effect of subsidiaries newly included consolidation etc.)

#### (2) Factors in Change from March 31, 2009 to March 31, 2010 (Forecast)

)Factors in Chang	)Factors in Change from March 31, 2009 to March 31, 2010 (Forecast) (Billions of Billions				
Assets	107.9	Cash and cash equivalents, (51.5) (including effect of subsidiaries newly included consolidation at begining of fiscal yureceivables and inventories, 136.5, Capital expenditures, 95.0, Depreciation and amortization (including amortization Acquisition of investments in securities and lending of loans, 26.5, Difference between equity in income of affiliates ac equity method and dividends received from such companies, 26.5, Unrealized gain on marketable securities, 7.0, Defect., (53.1)	of goodwill), (79.0), counted for by		
Liabilities	40.9	Interest-bearing debt, 60.5 (Changes in amounts differ from the increase in interesting-bearing debt shown in the sum due to the effect of subsidiaries newly included consolidation, translation adjustment, etc.), Trade payables, 6.0, Othe			
Net assets	67.1	Net income, 40.0, Cash dividends paid, (12.5), Valuation and translation adjustment, 16.0, Minority interests in consol etc., 23.6(effect of subsidiaries newly included consolidation etc.)	idated subsidiaries		

#### 2.Consolidated Cash Flows

	Fiscal 2009		
	2Q (1H)	2H	Total
_	Actual	Forecast	Forecast
Cash flows from operating activities	(59.9)	67.4	7.5
Cash flows from investing activities	(54.3)	(55.2)	(109.5)
Cash flows from financing activities	58.8	(11.8)	47.0
Exchange rate changes *1	0.8	(0.8)	-
Cash *2	(54.7)	(0.3)	(55.0)
(Ref.) Free cash flow	(120.6)	5.1	(115.5)

\*1 Effect of exchange rate changes or cash and cash equivalents \*2 Net increase or decrease in cash and cash equivalents

#### (1) Factors in Change from March 31, 2009 to September 30, 2009

(Billions of yen)				
	Fiscal 2008			
2Q (1H)	2H	Total		
Actual	Actual	Actual		
(36.1)	311.1	275.1		
(46.5)	(47.2)	(93.8)		
81.8	(206.1)	(124.3)		
(1.3)	(2.7)	(4.0)		
(2.0)	55.1	53.1		
(100.0)	254.5	154.5		

1)Factors in Change fro	om March 31,	, 2009 to September 30, 2009	(Billions of yen)
Operating activities	(59.9)	Income before special items, 32.7, Depreciation and amortization (including amortization of goodwill), 38.8, Trade rec inventories and trade payables, (129.0), Equity in income of non-consolidated subsidiaries and affiliates, (10.8), Other	
Investing activities	(54.3)	Capital expenditures, (51.2), Acquisition of investments in securities and lending of loans, (13.0), Collection of loan ar Proceeds from sales of property, plant and equipment etc., 2.9	nd investments, 7.0,
Financing activities	58.8	Interest-bearing debt, 62.1, Cash dividends paid, (5.6), Proceeds from third-party allotment of shares of consolidated Cash dividends paid to minority shareholders etc., (0.8)	subsidiary, 3.1,

#### (2)Factors in Change from March 31, 2009 to March 31, 2010 (Forecast)

(2)Factors in Change fro	)Factors in Change from March 31, 2009 to March 31, 2010 (Forecast) (Billi					
Operating activities	7.5	Income before special items, 75.0, Depreciation and amortization (including amortization of goodwill), 79.0, Trade receiptiventories and trade payables, (132.5), Equity in income of non-consolidated subsidiaries and affiliates, (29.5), Divide affiliates accounted for by equity method, 3.0, Other, 12.5	,			
Investing activities	(109.5)	Capital expenditures, (95.0), Acquisition of investments in securities and lending of loans, (26.5), Collection of loan an 12.0	d investments etc.,			
Financing activities	47.0	Interest-bearing debt, 54.5, Cash dividends paid, (12.5), Proceeds from third-party allotment of shares of consolidated 6.0, Cash dividends paid to minority shareholders etc., (1.0)	subsidiary etc.,			

#### 3.Capital Expenditure and Depreciation and Amortization (Consolidated)

	Fiscal 2009		
(Billions of yen)	2Q (1H)	2H	Total
	Actual	Forecast	Forecast
Capital expenditure(including lease assets)	51.4	43.6	95.0
Depreciation(including amortization of goodwill)	38.8	40.2	79.0
Difference	12.7	3.3	16.0
Investments and long-term loans	13.0	13.5	26.5

2H	Total
Actual	Actual
53.2	97.5
40.6	80.6
12.6	16.9
	Actual 53.2 40.6

3.1	3.1	6.2

(1)Capital Expenditure by Segment

	Fiscal 2009			
(Billions of yen)	2Q (1H)	2H	Total	
	Actual	Forecast	Forecast	
Petroleum	16.4	18.1	34.5	
Metals	15.9	21.1	37.0	
Other Operations *	19.1	4.4	23.5	
Total	51.4	43.6	95.0	

\* Including eliminations or corporate

#### (2)Depreciation and Amortization by Segment (including amortization of goodwill)

	Fiscal 2009		
(Billions of yen)	2Q (1H) Actual	2H Forecast	Total Forecast
Petroleum	23.4	23.6	47.0
Metals	12.5	13.5	26.0
Other Operations *	2.9	3.1	6.0
Total	38.8	40.2	79.0

\* Including eliminations or corporate

Fiscal 2008				
2Q (1H)	2H	Total		
Actual	Actual	Actual		
15.5	16.6	32.1		
16.7	25.7	42.4		
12.1	10.9	23.0		
44.2	53.2	97.5		
44.2	53.2	97.5		

Fiscal 2008							
2Q (1H) Actual	2H Actual	Total Actual					
22.3	23.0	45.3					
14.8	14.7	29.6					
2.8	2.9	5.7					
40.0	40.6	80.6					

#### 4.Interest-bearing Debt

	(Billions of yen			
	Sep. 30,	Mar. 31,		
_	2009	2009	Difference	
Petroleum	543.4	465.5	77.9	
Metals	197.8	168.8	29.0	
Other Operations *	30.5	70.7	(40.2)	
Total	771.7	705.0	66.6	

\* Including eliminations or corporate

#### 5.Dividend

		Fiscal 2008 (Actual)			Fiscal 2009 (Forecast)			
				Payment				Payment
	Interim	Year-end	Total	Amount	Interim	Year-end	Total	Amount*
	yen/share	yen/share	yen/share	millions of yen	yen/share	yen/share	yen/share	millions of yen
Dividend	8.00	6.00	14.00	12,982	7.50	7.50	15.00	13,905

\*Payment Amount of Fiscal 2009 is calculated on the basis of the number of shares outstanding at the end of September, 2009, which is 927,014 thousand shares (non-consolidated).

#### 6.Number of Employees

	_				(Persons)
	Mar. 31,	Mar. 31,	Mar. 31,	Mar. 31,	Sep. 30,
	2006	2007	2008	2009	2009
_	Actual	Actual	Actual	Actual	Actual
Petroleum	3,920	3,999	4,196	4,277	4,380
Metals	4,348	4,704	4,851	4,975	5,058
Others*	1,311	1,266	1,269	1,477	1,498
Total	9,579	9,969	10,316	10,729	10,936

\* Including Nippon Mining Holdings, Inc.



- This material includes Nippon Mining Holdings' future plans, strategies, earnings forecast and outlook.
- Information in this material includes not only facts that have occurred, but also includes forecasts, assumptions and opinions based on available information as of October 30, 2009.
- This material includes unlimited risks and uncertainties related to economic conditions, competition in the industry, market demand, foreign exchange rates, the tax system and other regulations.
- Hence, please note that actual results may differ from forecasts described in this material.