# Report on Performance in Fiscal 2007

(from April 1, 2007 to March 31, 2008)

Director, Senior Vice President
Shigeo Hirai

**April 28, 2008** 



<'07/4~'08/3>

### I. Highlights of the Consolidated Income FY2007



## '07/4~'08/3> Highlights of the Consolidated Income FY2007

	<b>06FY</b> <'06/4-'07/3>		<b>07FY</b> <'07/4-'08/3>
Crude Oil Price ( \$/Bbl )	61.3	+ 15.7	77.0
Exchange Rate ( Yen/\$ )	117.0	<b>— 1.7</b>	115.3
Sales volume excluding Barter trade & others  ( 10,000 KL )	6,717	+311	7,028
	Billion Yen	Billion Yen	Billion Yen
Net Sales	6,624.3	+899.7	7,524.0
Operating income  (Excluding inventory valuation factors	159.7 ( 168.9)	+104.3 -72.8	264.0 96.1
Non-Operating income and loss,net	26.9	<b>-15.2</b>	11.7
Ordinary income  (Excluding inventory valuation factors	186.6 195.8	+89.1 -88.0	275.7 ( 107.8)
Special gains and loss,net	<b>—14.4</b>	+18.5	+4.1
Net income	70.2	+78.1	148.3



# Changes in ordinary income <'07/4~'08/3> by business segment (YoY) FY07

<'06/4~'07/3>

<'07/4~'08/3>

	06FY		07FY
I. Refining & Marketing	(JPY billion) <b>47.2</b>	(JPY billion) <b>+106.7</b>	(JPY billion) 153.9
Petroleum Products	-13.1	+144.4	131.3
Inventory valuation factors	-9.2	+177.1	167.9
Excluding inventory valuation factors	-3.9	-32.7	-36.6
Petrochemicals	60.3	-37.7	22.6
II. E&P of Oil & Natural Gas	123.9	-12.6	111.3
III. Construction & Others	15.5	-5.0	10.5
Total	186.6	+89.1	275.7
Excluding inventory valuation factors	195.8	-88.0	107.8

## Analysis of Changes in ordinary income <07/4~08/3> - Refining and Marketing (YoY) FY07

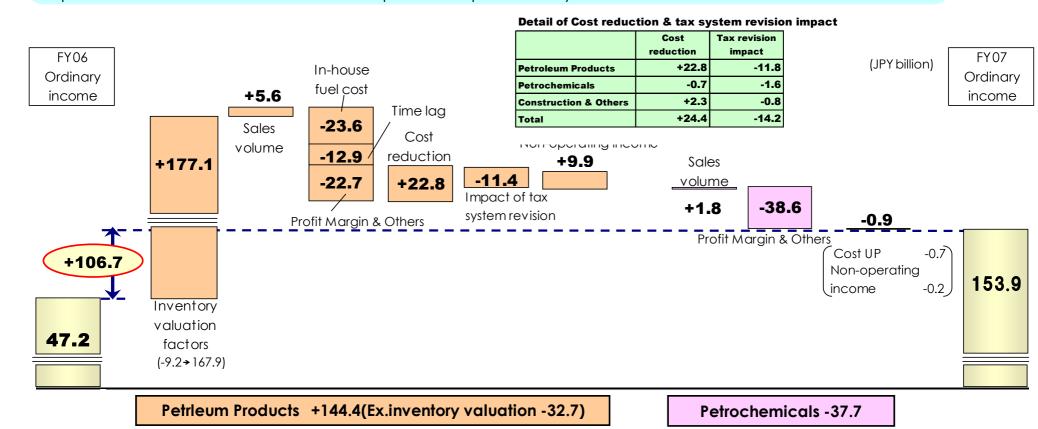
#### **Ordinary income +106.7 JPY billon**

Positive effect of inventory valuation factors on profitability increased due to high crude oil price

Reduced cost

Margins for petroleum products & petrochemicals decreased due to high in-house fuel cost

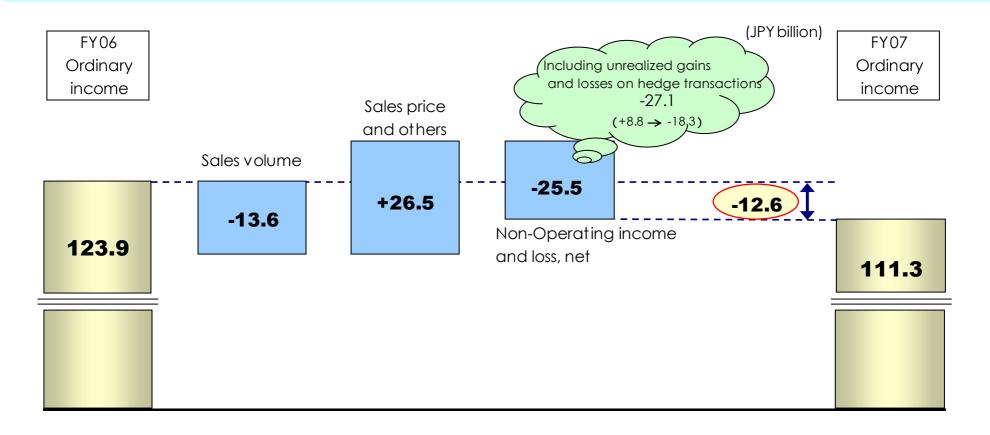
Depreciation increased due to revision of Japanese corporate tax system



# Analysis of Changes in ordinary income <\*07/4~'08/3> - E&P of Oil and Natural Gas (YoY) FY07

#### **Ordinary income -12.6 JPY billon**

Ordinary income decreased due to negative impact of sales volume decrease and increase of losses on hedge transaction, though positive impact of rising crude oil price



<'08/4~'09/3>

### **II.** Forecast for Consolidated Income (FY08)



## Forecast for Consolidated Income (FY08)

	FY07 (Actual)		FY08 (Forecast)	
Crude Oil Price (\$/Bbl)	77.0	+18.8	95.8	Impact of * Integration with
Exchange Rate (Yen/\$)	115.3	-10.5	104.8	<u>Kyusyu Oil</u>
Sales volume excluding (10,000KL) Barter trade & others	7,028	-8	7,020	3.9 million KL
	(JPY billion)	(JPY billion)	(JPY billion)	Yen billion
Net Sales	7,524.0	+776.0	8,300.0	290.0
Operating income	264.0	<b>— 150.0</b>	114.0	
Excluding inventory valuation factors	96.1	+7.9	104.0	
Non-Operating income and loss, net	11.7	+4.3	16.0	
Ordinary income	275.7	<b>— 145.7</b>	130.0	
Excluding inventory valuation factors	107.8	+12.2	120.0	
Extraordinary income and loss, net	4.1	-21.1	-17.0	
Net income	148.3	<b>-91.3</b>	57.0	

\*The impact doesn't include forecast for FY08



#### <'08/4~'09/3>

### Forecast for Ordinary income FY 08 by business segment

	FY07 (Actual)		FY08 (Forecast)
I. Refining & Marketing	(JPY billion) <b>153.9</b>	(JPY billion) -165.9	(JPY billion) -12.0
Petroleum Products	131.3	-157.3	-26.0
Inventory valuation factors	167.9	-157.9	10.0
Excluding inventory valuation factors	-36.6	+0.6	-36.0
Petrochemicals	22.6	-8.6	14.0
II. E&P of Oil & Natural Gas	111.3	+18.7	130.0
III. Construction & Others	10.5	+1.5	12.0
Total	275.7	-145.7	130.0
Excluding inventory valuation factors	107.8	+12.2	120.0

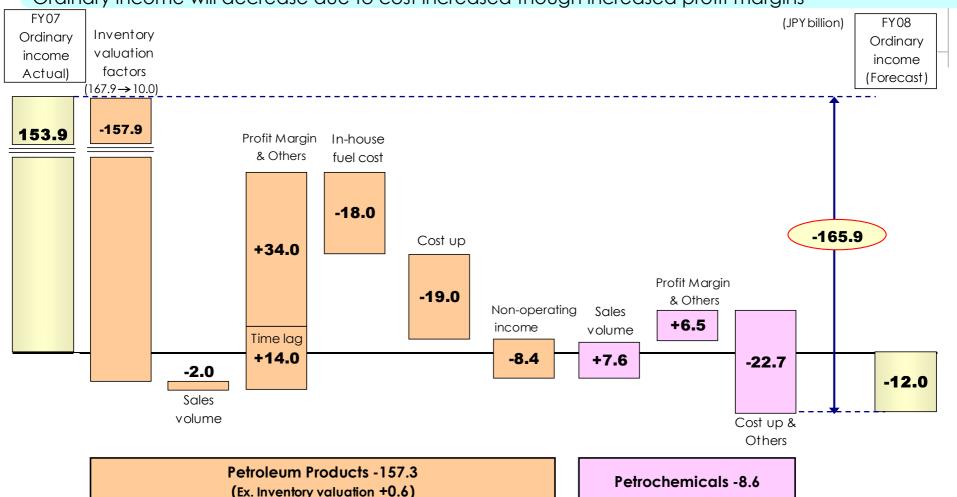


#### <'08/4~'09/3> - Refining and Marketing FY08

#### **Ordinary income -165.9 JPY billon**

Positive effect of inventory valuation factors on profitability decreased

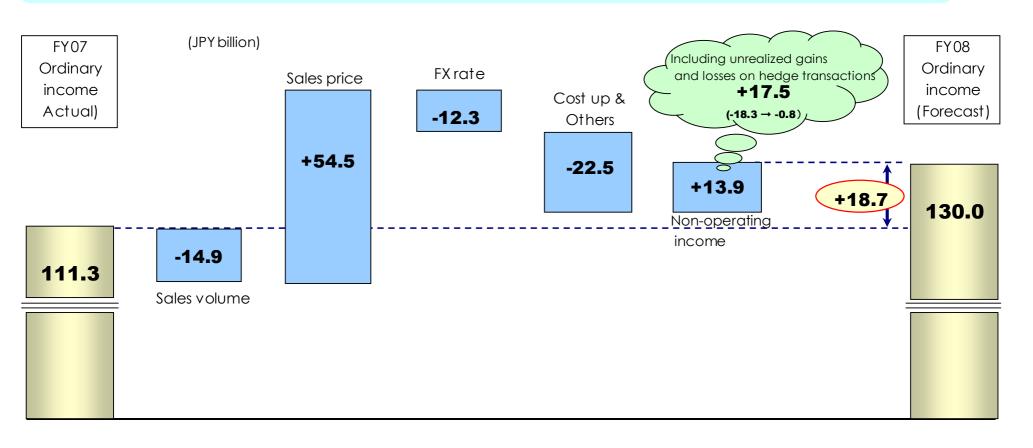
Ordinary income will decrease due to cost increased though increased profit margins



#### - E&P of Oil and Natural Gas FY08

#### **Ordinary income +18.7 JPY billon**

Ordinary income will increase due to rising crude oil price and inverted impact of losses on hedge transaction, though negative impact of decreased sales volume or increased operating costs



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#### **Cautions with Respect to Forward-Looking Statements**

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.

The factors affecting actual results include but are not limited to economic conditions, crude oil prices, demand for and market conditions of petroleum and petrochemical products, exchange rate and interest rate trends.



### **Nippon Oil Corporation**

### Report on Performance in the Fiscal 2007

(from April 1,2007 to March 31, 2008)

**Supplementary Information** 

April 28, 2008



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# 1.Data Related Financial Results for FY07 ('07/4-'08/3)

# Net sales, Operating Income and Ordinary Income by Operating Segment (YoY) (FY07)

(JPY billion)

	O6FY			
	Net sales	Operating Income	Ordinary Income	
Refining and Marketing	5,954.4	29.3	47.2	
excl. inventory valuation factors	-	38.5	56.4	
Petroleum Products	5,488.0	-31.6	-13.1	
inventory valuation factors	-	-9.2	-9.2	
excl. inventory valuation factors	-	-22.4	-3.9	
Petrochemical Products	466.4	60.9	60.3	
E&P of Oil and Natural Gas	203.5	113.8	123.9	
Construction	407.9	10.1	11.8	
Other	58.5	6.5	3.7	
Total	6,624.3	159.7	186.6	
excl. inventory valuation factors		168.9	195.8	

	Changes				
Net sales	Operating Income	Ordinary Income			
+907.7	+97.0	+106.7			
_	-80.1	+70.4			
+870.0	+134.5	+144.4			
-	+177.1	+177.1			
-	-42.6	-32.7			
+37.7	-37.5	-37.7			
+31.4	+12.9	-12.6			
-36.9	-4.0	-4.6			
-2.5	-1.6	-0.4			
+899.7	+104.3	+89.1			
-	-72.8	-88.0			

	07FY	
Net sales	Operating Income	Ordinary Income
6,862.1	126.3	153.9
	-41.6	-14.0
6,358.0	102.9	131.3
-	167.9	167.9
-	-65.0	-36.6
504.1	23.4	22.6
234.9	126.7	111.3
371.0	6.1	7.2
56.0	4.9	3.3
7,524.0	264.0	275.7
	96.1	107.8

# Net Sales, Operating Income and Ordinary Income by Operating Segment (Changes from the January forecast) (FY07)

(JPY billion)

Ordinary Income

153.9

-14.0

131.3

167.9

-36.6

22.6

111.3

7.2

3.3

275.7

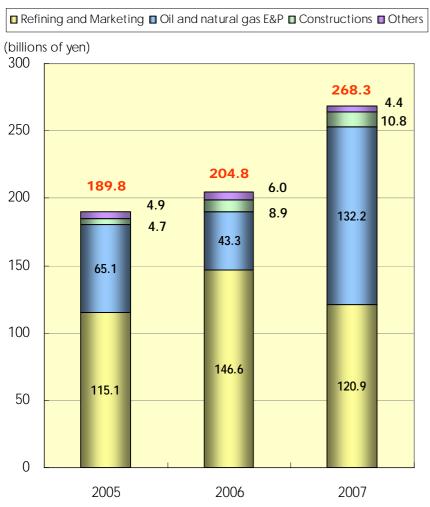
107.8

	07FY(Forecast) -announced in Jan-		
	Net sales	Operating Income	Ordinary Income
Refining and Marketing	6,772.6	128.9	153.0
excl. inventory valuation factors	-	-29.1	-5.0
Petroleum Products	6,250.6	104.5	130.0
inventory valuation factors	-	158.0	158.0
excl. inventory valuation factors	-	-53.5	-28.0
Petrochemical Products	522.0	24.4	23.0
E&P of Oil and Natural Gas	236.4	128.1	112.0
Construction	398.0	8.5	10.0
Other	53.0	4.5	3.0
Total	7,460.0	270.0	278.0
excl. inventory valuation factors		112.0	120.0

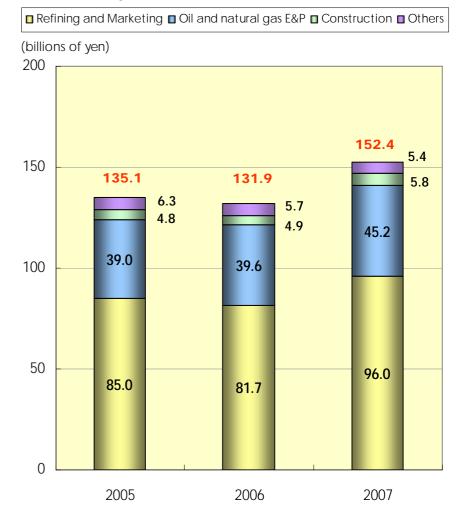
	Changes		0	7FY(Actua	l)
Net sales	Operating Income	Ordinary Income	Net sales	Operating Income	•
+89.5	-2.6	+0.9	6,862.1	126.3	
-	-12.5	-9.0	-	-41.6	
+107.4	-1.6	+1.3	6,358.0	102.9	
-	+9.9	+9.9		167.9	
-	-11.5	-8.6		-65.0	
-17.9	-1.0	-0.4	504.1	23.4	
-1.5	-1.4	-0.7	234.9	126.7	
-27.0	-2.4	-2.8	371.0	6.1	
+3.0	+0.4	+0.3	56.0	4.9	
+64.0	-6.0	-2.3	7,524.0	264.0	
-	-15.9	-12.2		96.1	

# Capital Expenditures, and Depreciation and amortization by Operating Segment (FY07)

#### **Capital Expenditures**



#### Depreciation and amortization



### **Sales Volume (Unconsolidated)**

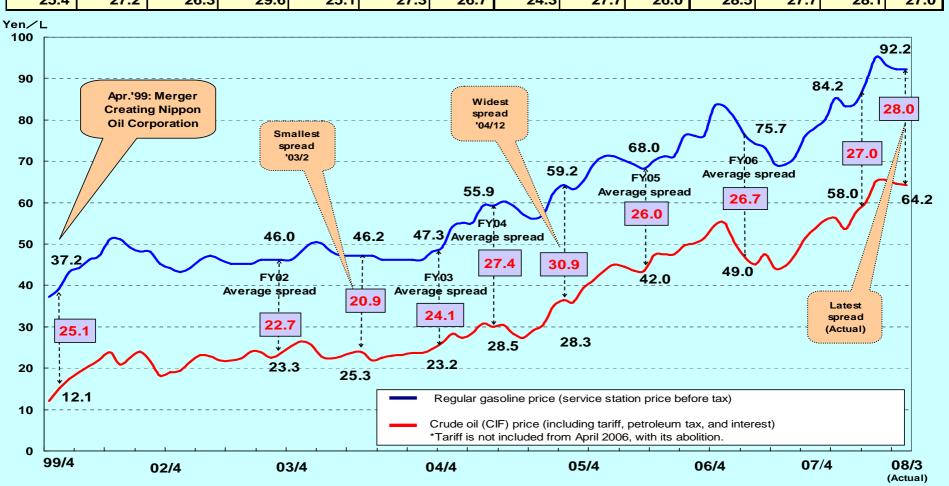
	06FY	07FY	Changes
	10,000 KL	10.,000KL	%
Gasoline	1,403	1,366	(2.6)
Premium	247	228	(7.5)
Regular	1,142	1,124	(1.5)
Naphtha	180	181	0.6
JET	125	128	2.5
Kerosine	608	575	(5.4)
Diesel Fuel	830	832	0.2
Heavy fuel oil A	704	633	(10.1)
Heavy fuel oil C	719	800	11.3
For Electric Power	368	490	33.3
For General Use	351	310	(11.8)
Total-Domestic Fuel Oil	4,569	4,515	(1.2)
Crude Oil	243	400	64.7
Lublicants & Specialities	272	264	(3.0)
Petrochemicals	384	383	(0.2)
Exported Fuel Oil	1,249	1,466	17.4
Total-Excluding Barter trade & others	6,717	7,028	4.6
Barter trade & others	2,063	1,864	(9.6)
Total	8,780	8,892	1.3



# 2. Data Related to markets trend (Gasoline and Petrochemicals)

#### Spread (Retail Gasoline Price - Crude Oil CIF Price)

#### Quartely spread trend(since Apr.2006) '06/4-6 '06/7-9 '06/1H '06/10-12 '07/1-3 '06/2H 06FY '07/4-6 '07/7-9 '07/1H 07/10-12 '08/1-3 '07/2H 07FY 28.5 25.4 27.2 26.3 29.6 25.1 27.3 26.7 24.3 27.7 26.0 27.7 28.1 27.0

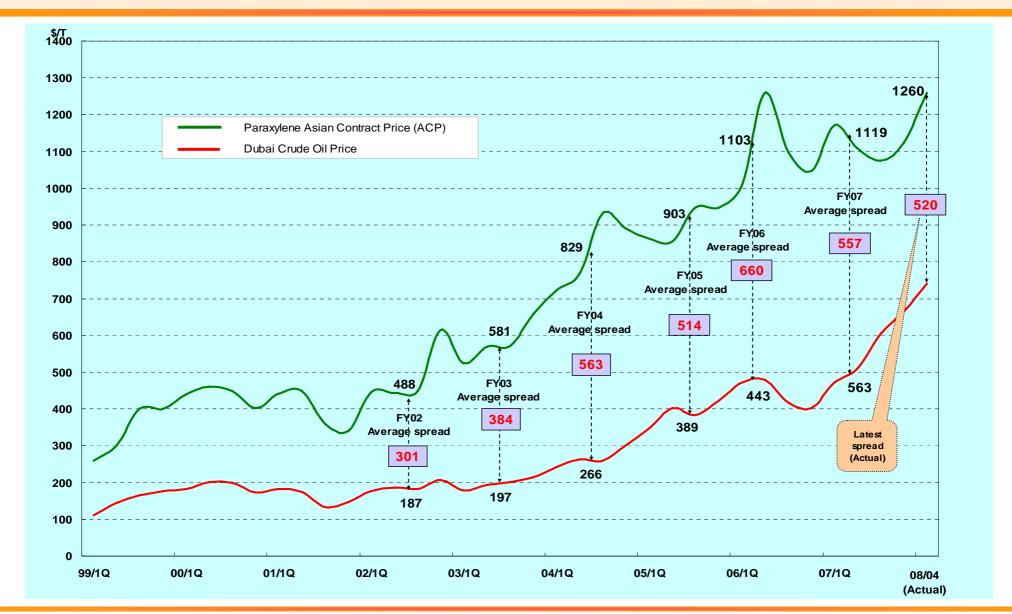


<sup>\*</sup> CIF: Cost, insurance, and freight basis

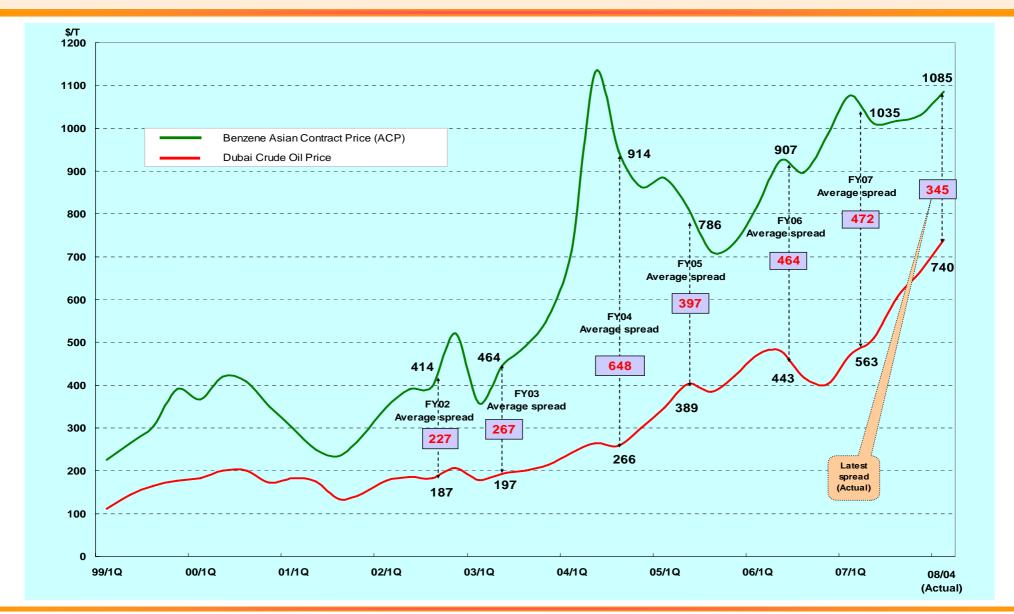
Note: Figures are calculated by the Company based on puclicly announced data from the Agency for Natural Resources and Energy.



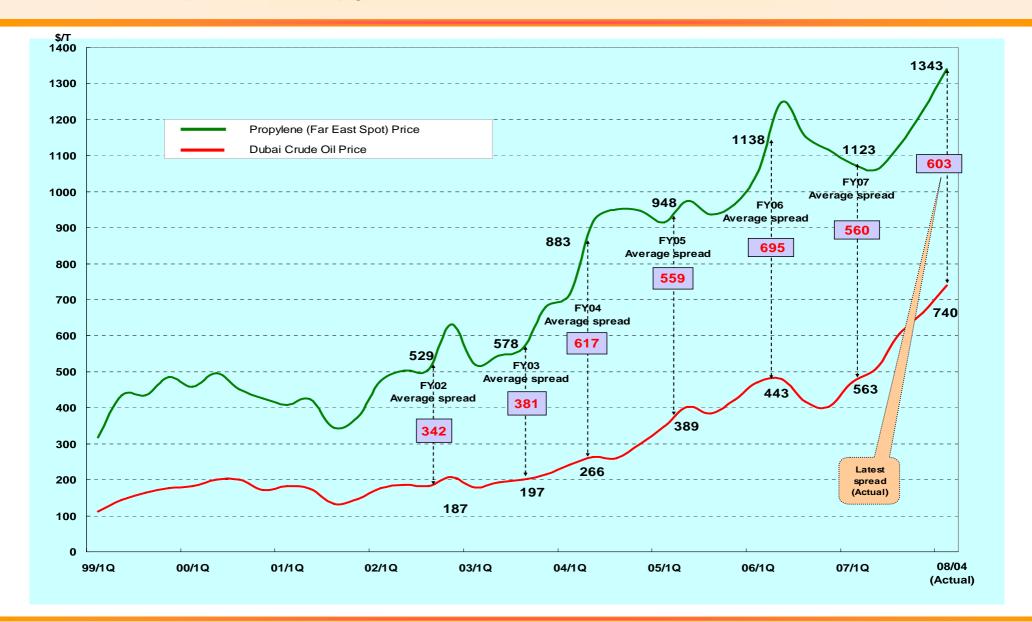
#### Spread (PX Price - Dubai Crude Oil Price)



### Spread (Benzene Price - Dubai Crude Oil Price)



#### Spread (Propylene Price - Dubai Crude Oil Price)



# 3.Data Related to Business Operations (Refining & Marketing)

#### **Refining Capacity and Utilization Rates**

		Merger	Merger				(million BD)
	FY98 ('98/4 –'99/3)	FY99 ('99/4 –'00/3)	FY00 ('00/4 –'01/3)	FY01 ('01/4 –'02/3)	FY02 ('02/4 –'03/3)	FY03 ('03/4 -'04/3)	FY04 ('04/4 –'05/3)
NipponOil Group	1.37 (78%)	1.35 (74%)	1.35 (76%)	1.23 (81%)	1.22 (84%)	1.27 (83%)	1.22 (87%)
Total for Japan	5.37 (78%)	5.35 (77%)	5.27 (79%)	4.97 (81%)	4.98 (81%)	4.89 (83%)	4.77 (84%)
	FY05		FY06			FY07	
	FY05 ('05/4-'06/3)	1H (AprSep)	FY06 2H (OctMar.)	Total	1H (AprSep.)	FY07 2H (OctMar.)	Total
NOC Group			2H	Total 1.22 (84%)		2H	Total 1.22 (84%)

Notes: \*1. Figures through FY98 are the sum of figures for Nippon Oil Company and Mitsubishi Oil Company, which merged in Apr.'99.

- \*2. Fighres in parentheses are averages for the fiscal years.
- \*3. Discontinuation of crude oil processing at the Idemitsu Kosan Hyogo Refinery in Apr. '03 and the Idemitsu Kosan Group Okinawa Refinery in Nov. '03.
- \*4. Discontinuation of crude oil processing at Idemitsu Kosan Goup Toho Oil in Apr. '04, and partial discontinuation of crude oil processing at the Nippon Oil Negishi Refinery in Apr.'04 and Showa Shell Oil Group's Showa Yokkaichi Oil in June '04.
- \*5. The capacity of Cosmo Oil Yokkaichi Refinery and Sakaide Refinery increased in Dec '06 and Kashima Oil of Japan Energy Group increased in Jun and Oct '06.
- \*6. The capacity of Kyusyu Oil increased in Jun '07 and Kashima Oil of Japan Energy Group increased in Nov '07).

Sources: Ministry of Economy, Trade and Industry; Petroleum Association of Japan; and others



# Nippon Oil's Share of Sales of the Four Light Oil Products (Consumption Basis)

(%) Merger Type of **FY00 FY01** FY02 **FY03 FY04 FY05** FY06 **FY07 FY99** ('01/4 - '02/3)('02/4 - '03/3) ('99/4 - '00/3) ('00/4 - '01/3)('03/4 - '04/3)('04/4 - '05/3)('05/4 - '06/3)('06/4 - '07/3)('07/4-'08/4) product Gasoline 22.8 23.2 22.9 23.2 23.3 23.9 23.6 23.2 23.1 (Premium) 23.2 24.1 24.6 24.6 25.4 26.2 25.2 25.0 23.4 Kerosene 23.4 23.3 23.9 24.4 24.3 27.6 27.7 26.2 26.7 **Diesel Fuel** 22.4 22.0 22.6 23.0 23.2 23.6 22.8 22.7 22.8 Heavy fuel oil A 23.4 23.9 24.3 26.3 28.1 29.1 29.3 29.6 30.4 **Total** 25.5 25.3 23.2 23.0 23.1 23.9 24.2 24.6 24.8

Note: Figures are calculated by the Company based on publicly announced data from Agency for Natural Resources Energy.

#### **Number of Service Stations (Fixed-Type)**

P	etroleum Produc	t			Merger								
	FY95 ('95/4 –'96/3)	FY96 ('96/4 –'97/3)	FY97 ('97/4 –'98/3)	FY99 ('99/4 –'00/3)	FY00 ('00/4 –'01/3)	FY01 ('01/4 –'02/3)	FY02 ('02/4 –'03/3)	FY03 ('03/4 –'04/3)	FY04 ('04/4 –'05/3)	FY05 ('05/4 –'06/3)	FY06 ('06/4 –'07/3)	FY07 ('07/4-'08/3)	FY95 FY07
Nippon Oil Corporation	14,895	14,690	14,283	13,162	12,669	11,987	11,694	11,333	11,059	10,807	10,368	9,919 <sup>*5</sup>	66.6%
EMGK *2	9,283	9,276	8,893	8,101	7,898	7,597	7,278	6,904	6,701	6,464	6,044	5,635	60.7%
Idemitsu Kosan	9,037	8,879	7,706	6,493	6,114	5,896	5,624	5,508	5,358	5,249	5,059	4,913	54.4%
Showa Shell Sekiyu	7,091	6,937	6,728	5,962	5,642	5,402	5,153	4,968	4,808	4,689	4,560	*6 4,481	63.2%
Cosmo Oil	6,857	6,802	6,573	5,916	5,600	5,373	5,152	4,926	4,709	4,552	4,359	4,188	61.1%
Japan Energy	6,384	6,232	6,079	4,952	4,646	4,476	4,296	4,150	4,023	3,833	3,708	3,608 <sup>*6</sup>	56.5%
Others *3	2,314	2,510	2,418	2,128	1,916	1,733	1,642	1,593	1,500	1,439	1,388	1,383 <sup>*6</sup>	59.8%
Oil Companies	55,861 96.9%	55,326 96.4%	52,680 93.8%	46,714 87.6%	44,485 85.6%	42,464 83.4%	40,839 82.3%	39,382 80.4%	38,158 79.5%	37,033 78.8%	35,486 78.9%	34,127 79.4%	61.1%
Private brands and other	1,792 3.1%	2,079 3.6%	3,469 6.2%	6,593 12.4%	7,472 14.4%	8,436 <sup>*4</sup> 16.6%	8,761 *4 17.7%	9,618 <sup>*4</sup> 19.6%	9,842 * <sup>4</sup> 20.5%	9,967* <sup>4</sup> 21.2%	9,514 <sup>*4</sup> 21.1%	8,873 20.6%	495.1%
Total	57,653	57,405	56,149	53,307	51,957	50,900 <sup>*4</sup>	49,600 <sup>*4</sup>	49,000 <sup>*4</sup>	48,000 <sup>*4</sup>	47,000 <sup>*4</sup>	45,000 <sup>*4</sup>	43,000 *4	74.6%

Notes: \*1. Figures through FY99 are pro forma summations of figures for the former Nippon Oil Company and the former Mitsubishi Oil Company.

**Source: Agency of Natural Resources and Energy** 

Repeal of the Specific



<sup>\*2.</sup> Figures are pro forma summations of figures for Esso, Mobil, Tonen General Sekiyu, and Kygnus Sekiyu.

<sup>\*3.</sup> Figures are pro forma summations of figures for Kyusyu Oil, Taiyo Petroleum, and Mitsui Oil & Gas.

<sup>\*4.</sup> Estimates by Nippon oil

<sup>\*5.</sup> As of March 2008

<sup>\*6.</sup> As of December 2007

#### Number of Company-Owned Service Stations, Number of Self-Service Facilities, Number of Dr.Drive Service Stations

#### < Number of Company-Owned Service Stations >

	Merger FY99 ('99/04-'00/03)	FY00 ('00/4-'01-/03)	FY01 ('01/04-'02/03)	FY02 ('02/04-'03/03)	FY03 ('03/04-'04/03)	FY04 ('04/04-'05/03)	FY05 ('05/04-'06/03)	FY06 ('06/04-'07/03)	FY07 ('07/04-'08/03)
Nippon Oil Corporation	3,053	2,945	2,857	2,746	2,607	2,518	2,436	2,309	2,175

#### < Number of Self-Service Stations >

	Merger								
	FY99 ('99/04-'00/03)	FY00 ('00/4-'01-/03)	FY01 ('01/04-'02/03)	FY02 ('02/04-'03/03)	FY03 ('03/04-'04/03)	FY04 ('04/04-'05/03)	FY05 ('05/04-'06/03)	FY06 ('06/04-'07/03)	FY07 ('07/04-'08/03)
Nippon Oil Corporation	21	54	142	342	520	651	794	1,055	1,230
Total for Japan	191 *	422 *	1,353 <sup>*</sup>	2,522 *	3,423 <sup>*</sup>	3,493 *	4,257 *	5,203 <sup>*</sup>	5,924 *

<sup>\*</sup>This figure includes only self-service retail outlets that are affiliated to oil wholesale companies.

Sources: Agency of Natural Resources and Energy; The Daily Nenryo yushi

#### As of December 2007

#### < Number of Dr. Drive Service Stations >

		Merger								
		FY99 ('99/04-'00/03)	FY00 ('00/4-'01-/03)	FY01 ('01/04-'02/03)	FY02 ('02/04-'03/03)	FY03 ('03/04-'04/03)	FY04 ('04/04-'05/03)	FY05 ('05/04-'06/03)	FY06 ('06/04-'07/03)	FY07 ('07/04-'08/03)
Nippon Oil Corpora	ntion	44	390	1,283	1,610	1,871	1,963	2,505	2,403	2,287

#### Number of Depots, Number of Employees

#### <Number of Depots>

	Merger				
	'99/04	'00/04	'01/04	'02/04	'03/04
Nippon Oil Corporation	109	93	75	62	55
	'04/04	'05/04	'06/04	'07/04	08/04
	51	50	50	48	46

#### <Number of Employees>

	Merger				
	'99/04	'00/04	'01/04	'02/04	'03/04
Nippon Oil Group	15,964	15,570	14,895	14,368	13,882
Nonconsolidated + NPRC	5,163	4,602	4,290	4,108	4,990 <sup>* 1</sup>
	'04/04	'05/04	'06/04	'07/04	08/04
	14,347 *2	13,424	13,628	13,214*4	12,697 * <sup>6</sup>
	4,920	4,437	4,705 *3	4,907 *5	4,894

Notes: \*1. The number of employees increased because of the merger(in Apr. '02) of the former NiSSEKI Mitsubishi Refining, the former Tohoku Oil, and the former Koa Oil.

<sup>\*6.</sup> The number of employees decreased because of transfer of employment from the group due to reorganization of affiliated service station operating companies.



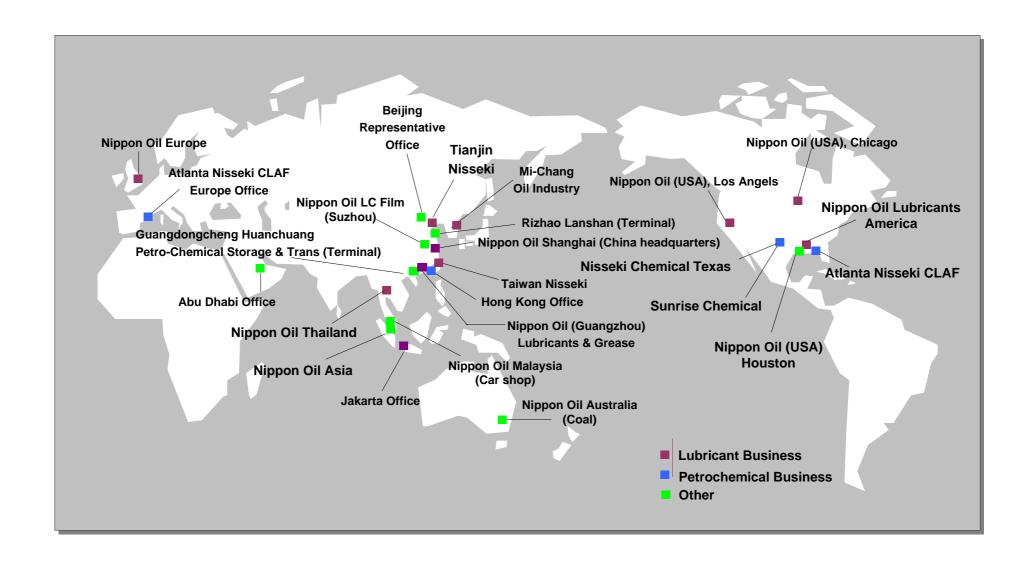
<sup>\*2.</sup> The number of employees increased as aresult of the inclusion of Dai Nippon Construction Co., Ltd., within the scope of consolidation.

<sup>\*3.</sup> The number of employees increased because of the merger of Nippon Oil Petroleum Gas Company, Limited.

<sup>\*4.</sup> The number of employees increased because of the merger of R&D, management & sales function of Nippon Petrochemicals Company, Limited.

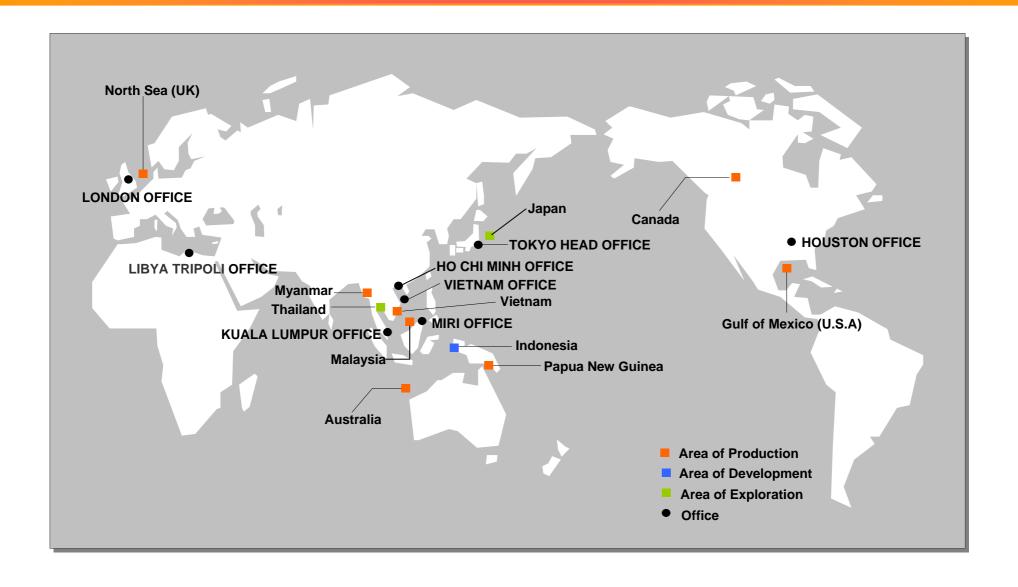
<sup>\*5.</sup> The number of employees decreased because of the removal of IDOMCO Communications Co., Ltd. from the scope of consolidation..

#### Principal E&P of Oil and Natural Gas Project



# 4. Data Related to Business Operations (E&P)

#### **Principal Overseas Operating Bases**





### Outline of Principal E&P of Oil and Natural Gas Projects

	Total Petroleum	Oil Rights	(1,000BD)	Reserves	
Project Name/Company	(1,000BD)	PC Basis	Nippon Oil Ownership Basis	PC Basis (1 million Bbl)	
<u.s.a></u.s.a>					
Gulf of Mexico (U.S.A.)		4.0		4.0	
Nippon Oil Exploration U.S.A. Limited	69	13	13	48	
<u.k.></u.k.>					
North Sea, U.K.				40	
MOC Exploration (U.K.) Limited	93	6	3	13	
Nippon Oil Exploration and Production U.K. Limited	115	7	7	25	
<southeast asia=""> Vietnam</southeast>					
Japan Vietnam Petroleum Co., Ltd.	46	16	16		
Myanmar					
Nippon Oil Exploration (Myanmar), Limited	84	10	5	<southeast asia="" total=""></southeast>	
Malaysia					
Nippon Oil Exploration (Malaysia), Limited	58	26	21		
Nippon Oil Exploration (Sarawak), Limited	183	42	32	352	
<oceania></oceania>					
Papua New Guinea					
Japan Papua New Guinea Petroleum Company, Limited	46	2	1	<oceania total=""></oceania>	
Austraria					
Nippon Oil Exploration (Australia) Pty Ltd	31	8	8	9	
<canada></canada>					
Canada	007	4 -		004	
Mocal energy Limited	305	15	15	261	
Total	1,030	145	121	708	

Note: Proved reserves and probable reserves as of Dec. '07. Including reserves from projects currently under development.



### Nippon Oil's Reserve Standards

Nippon Oil's criteria for evaluating reserves conforms to the SPE Standards, drafted by the SPE (Society of Petroleum Engineers), WPC (World Petroleum Congress), AAPG (American Association of Petroleum Geologists), and SPEE (Society of Petroleum Evaluation Engineers) and announced in March 2007.

SPE Standards is aiming to become global standards that embody current technological innovation and economic realities, SPE Standards reflect the opinions of a large number of companies. They incorporate surveys on defining and categorizing reserves from every oil firm and country worldwide, as well as input solicited from outside sources.

Nippon Oil's reported reserves are in line with reserves as defined by the SPE Standards. The degree of certainty of the reserve values is categorized, in order, as either Proved, Probable, or Possible. Following trends common at other industry firms, Nippon Oil has used Proven and Probable reserves to arrive at its total reserves (for details to the next page).



#### **Definition of Proved and Probable Reserves**

#### **Definition of Proved Reserves:**

Reserves judged to have a high level of certainty from analysis of geoscience and production/petroleum engineering data, based on economic conditions, operational methods and laws and regulations assumed by Nippon Oil in light of discovered reservoirs—there is at least a 90% probability that actual recovered volume will equal or exceed estimates of oil and natural gas deposits reasonably evaluated as commercially recoverable.

#### **Definition of Probable Reserves:**

There is at least a 50% probability that additional oil and natural gas reserves will equal or exceed actual recovered volume of the total of estimated proved and probable reserves. While these additional reserves are evaluated in the same manner as proved reserves, the probability of recoverability of probable reserves is lower than proved reserves, but higher than possible reserves.



#### **Gulf of Mexico**



#### '07 Jan - Dec Production Volume

14,300BOED

(oil: 6,000b/d, gas: 50mmcf/d)

#### **Project Company**

Nippon Oil Exploration U.S.A. Limited (NOEX USA) (100%) (%) = Nippon Oil Group Shareholding

Range of Interests in Individual Fields 1.6% to 100%

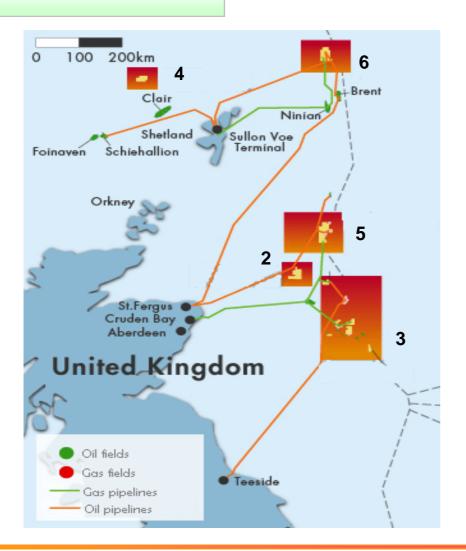
#### **Operators**

NOEX USA, ConocoPhillips, Total, other

In 1989, NOEX USA began exploration, development, and production operations at an onshore field in Texas and offshore blocks in both deep as well as shallow waters in the Gulf of Mexico. In addition to continuing such existing operations as those in the Orchard North Gas Field, Aconcagua Gas Field, and Virgo Gas Field, NOEX USA purchased interests in certain producing assets in the Gulf of Mexico from Devon in 2005 and from Anadarko in 2007.



### U.K. North sea 1



#### '07 Jan - Dec Production Volume

12,500BOED

(oil: 7,400b/d, gas: 31mmcf/d)

#### **Project Company**

MOC Exploration (U.K.) Limited (MOEX) (50%) Nippon Oil Exploration and Production U.K. Ltd. (NOEP UK) (100%)

(%) = Nippon Oil Group Shareholding

#### **Range of Interests in Individual Fields**

3.5% to 50%

#### **Operators**

BP, Shell, Marathon

#### MOEX

In 1994, MOEX acquired a working interest in blocks, including those in the Andrew Oil Field, the Mungo/Monan Oil Fields, the Pierce Oil Field, the Mirren/Madoes Oil Fields, and the Blane Oil Field. It is currently expanding its exploration, development, and production operations.

#### NOEP UK

In 1996, NOEP UK acquired an interest in the Magnus Oil Field, and in 2002 it acquired interests in the Brae Gas Fields and the Fiddich Oil Field.

It is currently engaged in development preparation and production operations.



Oil fields

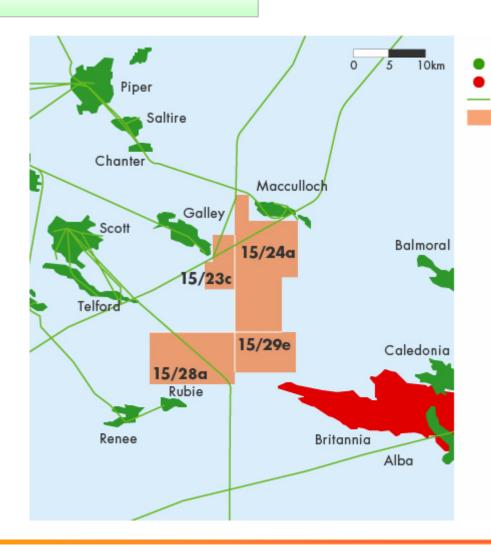
Gasfields

Oil pipeline

and Production U.K.

Interests of Nippon Oil Exploration

### U.K. North Sea 2



The 24<sup>th</sup> Licensing Round 2006- U.K. North Sea (1)

In February 2007, Nippon Oil Exploration and Production U.K. Ltd was, in the 24th Licensing Round, awarded 6 new exploration blocks which includes 4 operating blocks. Nippon Oil will be the first Japanese operator in the North sea.

Range of Interests in Individual Fields 17.1% to 30%

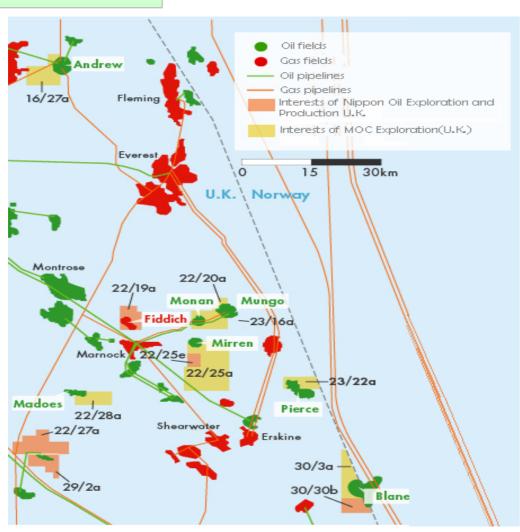
#### **Operators**

- 15/23c,15/24a,15/28a,15/28e
Nippon Oil Exploration and Production U.K. Ltd
- 22/25c, 30/3b
Maersk oil North Sea UK Limited



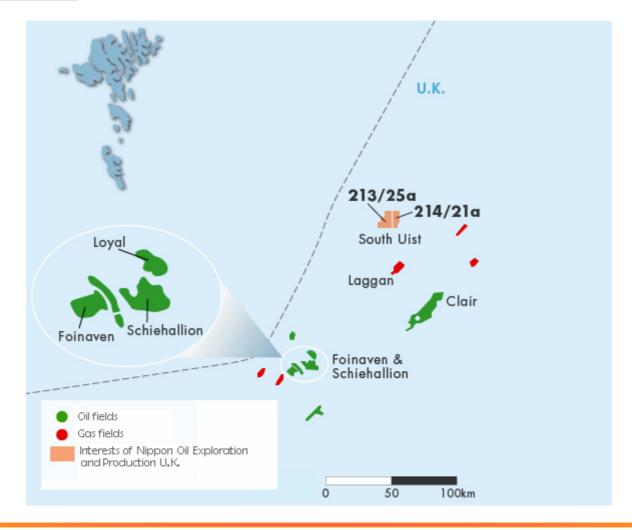
U.K. North Sea 3

(NOEX non-operator area)

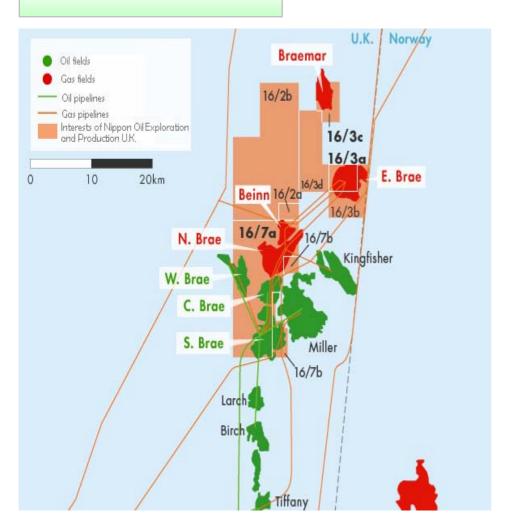


The 24<sup>th</sup> Licensing Round 2006- U.K. North Sea (2)

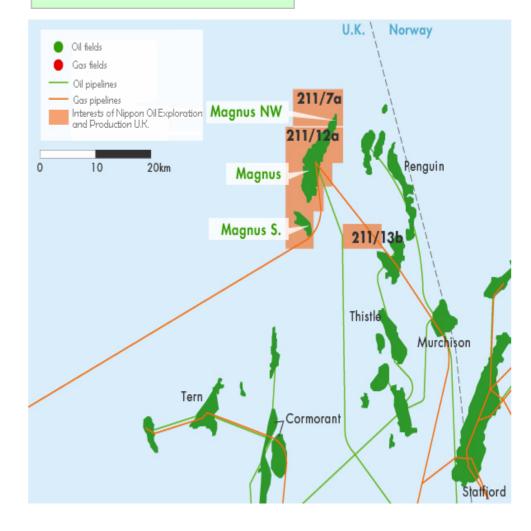
### U.K. North Sea 4



### U.K. North Sea 5

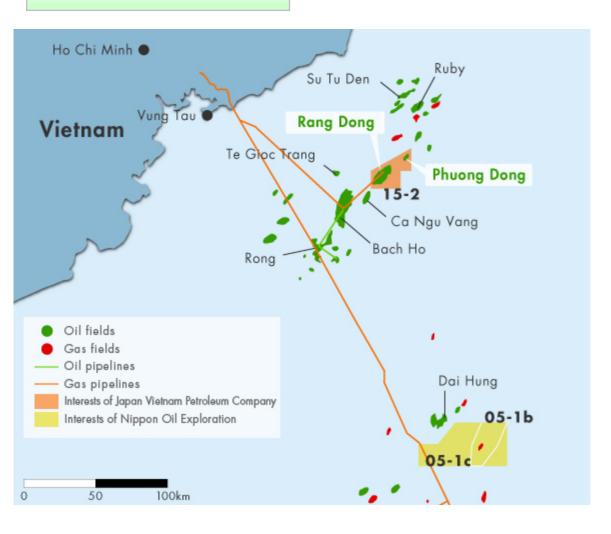


### U.K. North Sea 6





### **Vietnam**



#### '07Jan - Dec Production Volume

16,300BOED

(oil: 10,600b/d, gas: 34mcf/d)

#### **Project Company**

Nippon Vietnam Petroleum Co., Ltd. (JVPC) (97.1%)

(%) = Nippon Oil Group Shareholding

#### **Interest in Individual Fields**

46.5%

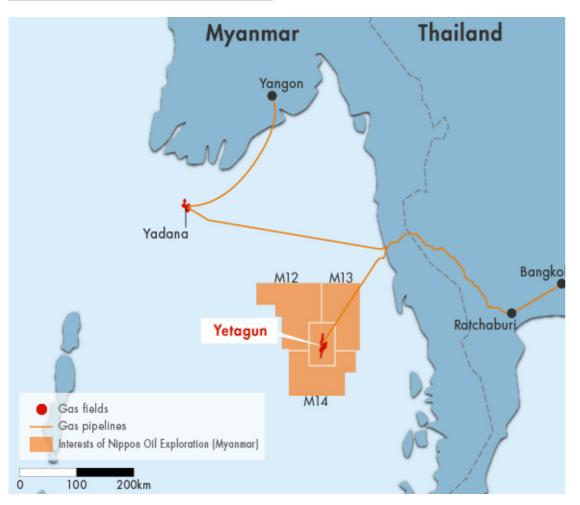
#### **Operator**

**JVPC** 

- In 1992, JVPC acquired a working interest in block 15-2 offshore Vietnam.
- In 1994, JVPC discovered the Rang Dong Oil Field within block 15-2, and it began production in that field from 1998.
- In 2006, the Rang Dong Oil Field associated gas recovery and utilization project was approved as a
- Clean Development Mechanism (CDM) system under the Kyoto Protocol.
- Production Sharing Contract for 16-2 exploration block off the southern coast of Vietnam signed with PetroVietnam in November 2007.



### **Myanmar**



'07 Jan - Dec Production Volume 9,500BOED(oil: 900b/d, gas: 51mmcf/d)

#### **Project Company**

Nippon Oil Exploration (Myanmar), Limited (NOEX Myanmar) (50%) (%) = NOC Group Shareholding

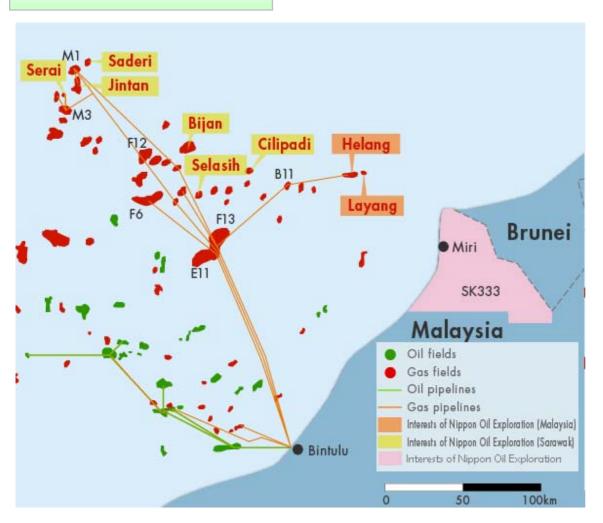
Interest in Individual Fields 19.3%

## **Operator Petronas**

- In 1991, NOEX Myanmar acquired a working interest in blocks M-13/14 offshore Myanmar. The following year, it acquired a working interest in block M-13/1 and discovered the Yetagun Gas Field in that block.
- In 2000, production at the Yetagun Gas Field commenced, with the produced gas supplied to the Ratchaburi power plants in Thailand.



## Malaysia



#### '07 Jan - Dec Production Volume

26,300BOED(oil: 5,000b/d, gas: 128mmcf/d)

#### **Project Company**

Nippon Oil Exploration (Malaysia), Limited (NOMA) (78.7%)
(%) = Nippon Oil Group Shareholding

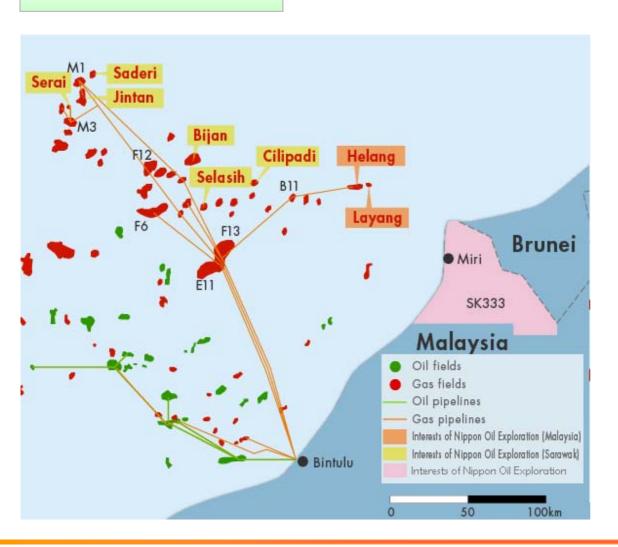
Range of Interest in Individual Fields 75%

## **Operator NOMA**

- In 1987, NOMA acquired a working interest in Block SK-10 offshore Sarawak, Malaysia.
- In 1990, NOMA discovered the Helang Gas Field, where production commenced in 2003.



### Sarawak



#### **'07Jan - Dec Production Volume**

42,400BOED

(oil: 4,200b/d, gas: 230mmcf/d)

#### **Project Company**

Nippon Oil Exploration (Sarawak), Limited (NOSA) (76.5%) (%) = Nippon Oil Group Shareholding

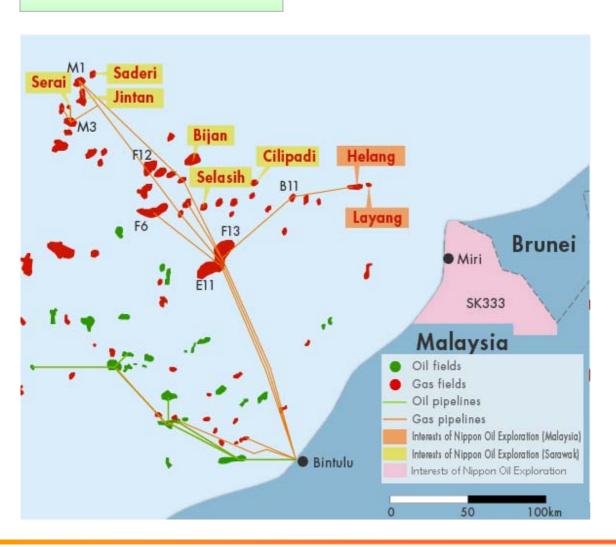
## Interest in Individual Fields 37.5%

## **Operator Shell**

- In 1991, NOSA acquired a working interest in Block SK-8 offshore Sarawak, Malaysia.
- From 1992 through 1994, the Jintan and Serai Gas Fields were discovered in that block, and production there commenced in 2004.
- In 1990, Shell discovered the Layang Gas field.



### **Onshore Sarawak**



**'07Jan - Dec Production Volume** 

Project Company
Nippon Oil Exploration Limited (NOEX)

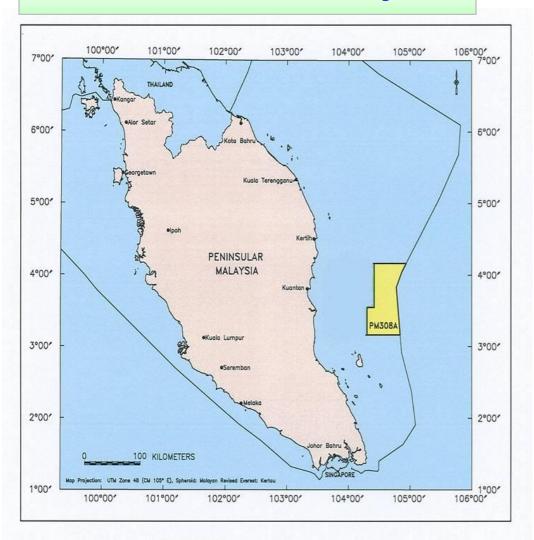
**Interest in Individual Fields** 75%

#### **Operator**

● NOEX acquired SK333, and onshore exploration block in Sarawak, Malaysia, in December 2007. NOEX has also signed a Production Sharing Contract with Petronas, Malaysia's state-owned petroleum firm.



### **Offshore Peninsular Malaysia**



**'07Jan - Dec Production Volume** 

**Project Company Nippon Oil Exploration (Peninsula** 

Malaysia) Limited

Interest in Individual Fields 20%

**Operator** 

Lundin Malaysia B.V.

NOEX acquired exploration block PM308A in waters off the coast of Peninsula Malaysia in April 2008. NOEX also signed a Production Sharing Contract with Petronas, Malaysia's state-owned petroleum firm.

### **Papua New Guinea**



'07Jan - Dec Production Volume 2,200b/d

#### **Project Company**

Japan Papua New Guinea Petroleum Co., Ltd. (36.4%)

(%) = Nippon Oil Group Shareholding

Range of Interests in Individual Fields 2.8 to 12.5%

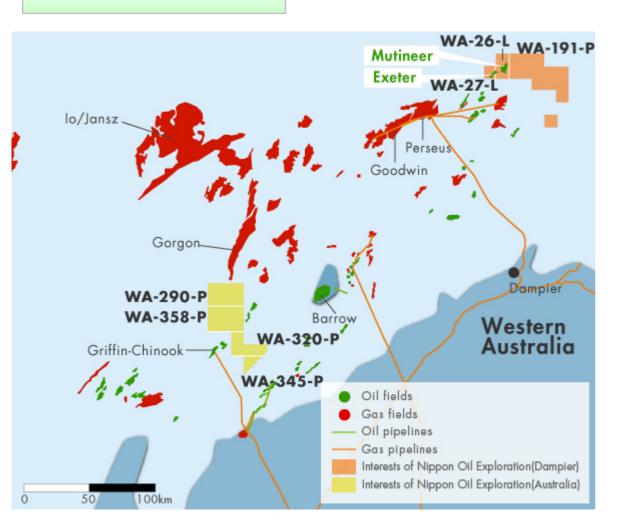
#### **Operator**

Oil Search, Exxon Mobil

- In 1990, Japan Papua New Guinea Petroleum acquired exploration rights in Papua New Guinea from Merlin. Subsequently, exploration, development, and production activities have been undertaken in the Kutubu, Moran, Gobe, and SE Gobe oil fields.
- In March 2008, Japan Papua New Guinea Petroleum signed a joint business contract for LNG project to conduct feasibility studies with other participants to determine the project's commercial viability.



### Australia 1



'07Jan - Dec Production Volume 7,600b/d

#### **Project Company**

Nippon Oil Exploration (Dampier) Pty Ltd (NOEX (Dampier)) (100%) (%) = Nippon Oil Group Shareholding

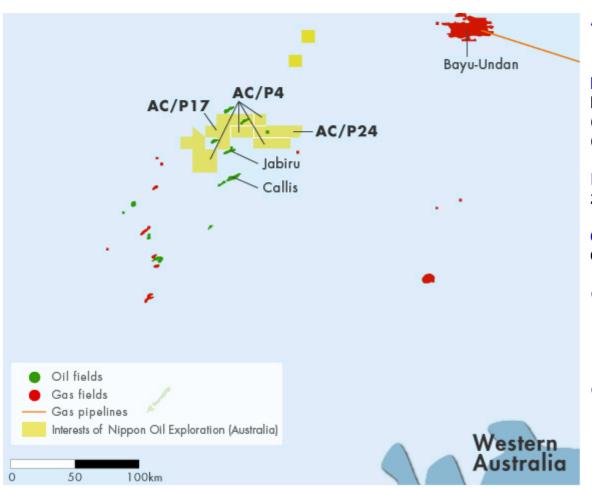
**Interest in Individual Fields** 25%

## **Operator Santos**

● In 1997, NOEX (Dampier) acquired a 25% working interest in Block WA-191-P. Subsequently, the Mutineer and Exeter gas fields were discovered in that block, and production there commenced in 2005.



### Australia 2



**'07 Jan - Dec Production Volume** 

#### **Project Company**

Nippon Oil Exploration (Australia) Pty Ltd (NOEX (Australia)) (100%) (%) = Nippon Oil Group Shareholding

#### **Interest in Individual Fields**

25 - 30%

#### **Operator**

**OMV** 

- In 2004, NOEX (Australia) acquired a 25% working interest in Block WA-290-P, WA320-P, WA-345-P and 30% interest in Block AC/P24.
- In 2005, NOEX (Australia) acquired a 30% working interest in Block AC/P4, AC/P17, AC/RL4b and AC/RL5 and 25% interest in Block WA-358-P.



### Canada



'07 Jan - Dec Production Volume 15,300b/d

#### **Project Company**

Japan Canada Oil Co., Ltd. (100%) (%) = Nippon Oil Group Shareholding

**Interest in Individual Fields** 5%

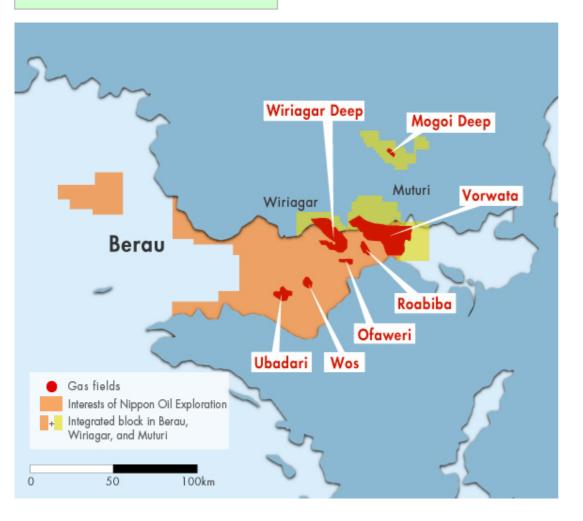
### **Operator**

**Syncrude** 

● In 1992, NOEX acquired a 5% stake in the Syncrude project from PetroCanada. Subsequently, this stake was transferred to Mocal Energy Limited (a wholly owned subsidiary of NOEX).



### **Indonesia**



**'07Jan - Dec Production Volume** 

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#### **Project Company**

Nippon Oil Exploration (Berau), Limited (NOEX(Berau)) (51%) (%) = Nippon Oil Group Shareholding

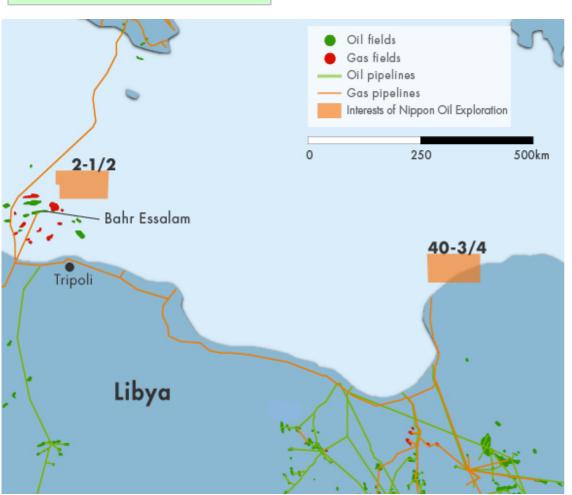
### **Interest in Individual Fields**

12.2% (after unitization)

### **Operator** BP

- From 1990, using three test wells natural gas was discovered in the area. Subsequently, the Vorwata Gas Field, Wiriagar Deep Gas Field, and other gas structures were discovered.
- From 2003, those with interests in the Berau, Wiriagar, and Muturi blocks agreed to become partners in unitizing the blocks and undertake development work cooperatively.
- In 2008, production is scheduled to begin.

# Libya



**'07 Jan - Dec Production Volume** 

**Project Company** 

**Nippon Oil Exploration Limited (NOEX)** 

**Interests in Individual Fields** 

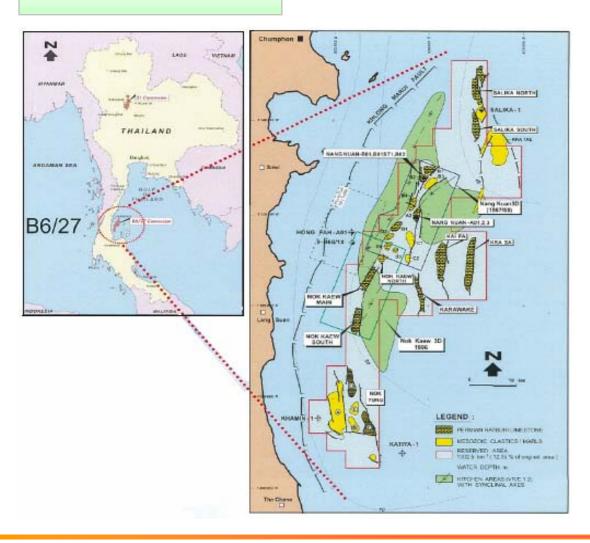
90% (2-1/2 block) 38% (40-3/4 block)

**Operators** 

NOEX (2-1/2 block)
Japex Libya Ltd. (40-3/4 block)

● NOEX won interests in two blocks (2-1/2 and 40-3/4) in a round of public bidding held in October 2005. Plans call for beginning exploration activities in those blocks.

### **Thailand**



**'07 Jan - Dec Production Volume** 

**Project Company Nippon Oil Exploration Limited (NOEX)** 

Interests in Individual Fields 40%

## **Operators** PTTP

● In December 2007, NOEX concluded a contract for the acquisition of an interest in exploration block B6/27, located in the Gulf of Thailand.

Exploration work is set to commence in the near future.

### Cautions with Respect to Forward-Looking Statements

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.

The factors affecting actual results include but are not limited to economic conditions, crude oil prices, demand for and market conditions of petroleum and petrochemical products, exchange rate and interest rate trends.