

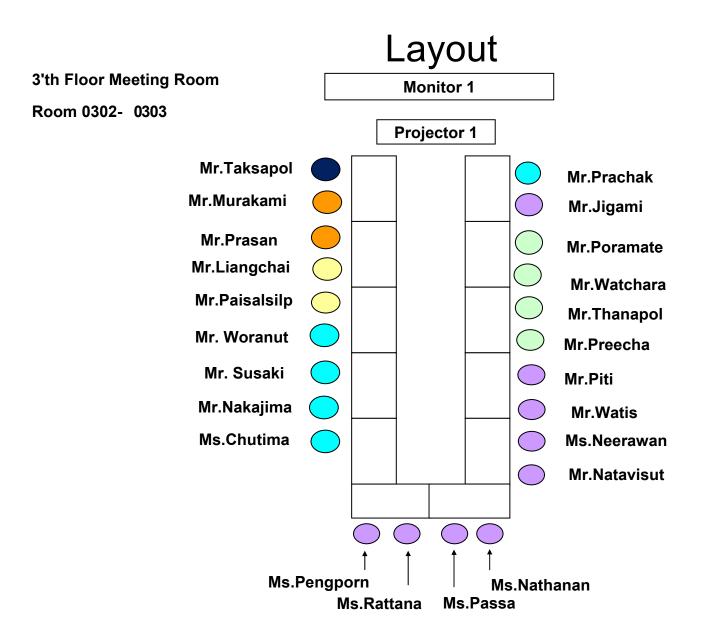
16 August 2011 1:30 – 5:00 PM

Ocean Insurance Building 3<sup>rd</sup> floor. Room 0302 – 0303 NYK Logistics (Thailand) Co., Ltd.

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### Agenda

Tir	ne	Tentative	Topics	Presenter	Support by
10.00		(mins)			
13:30		5	1 Brief Agenda	GM/QSG	QSG Team
13:35	13:50	15	2 Report progress comments from previous SMC (on Nov' 10)		
			2.1 Set a standard M & R service time table for VHMR	QMS Team	
			2.2 Customer Survey, How to identify the business secure factor gap result score of NYK VS competitor.	QMS Team	
			·		
			2.3 Set target & Action plan for Environment aspect	SHE Team	
			2.4 Solution for having water system for the fire system at LLC1-WH3	SHE Team	
			2.5 Form up QS patrol unit	GM/QSG	
13:50	13:55	5	3 Evaluations of compliance with legal requirements and with other	SHE Team	QSG Team
			requirements		
13:55	14:00	5	4 Communications from external interested parties, including complaints	SHE Team	QSG Team
14:00	14:10	10	5 CB Audit and internal QSG audit result with status of CAR/PAR system	QMS/SHE Team	QSG Team
14:10	14:40	30	6 Customer satisfaction survey 2011	QMS Team	QSG Team
14:40	14:55	15	Coffee Break		
14:55	15:20	25	7 KPIs monitoring items and actual performance results	QMS Team	All concerns
			7.1 Operation Function groups (Customs Clearance/NVOCCs/TR/WH/CY/CTMR)		support groups
			7.2 Supporting Function groups (HRG/GAG/ITG/AFG/CPG/MLG/QSG)		managements
15:20	15:40	20	8 Review: Changes that could affect the Quality&SHE system		
			8.1 Incident Reporting Guidelines	SHE Team	QSG Team
			8.2 Combination Quality, Environmental & Safety management system among NYK &	GM/QSG	QSG Team
			YUSEN		
			1) Scope of QMS/SHE management system		
			2) Internal audit system		
			3) Training		
			8.3 Review Quality & SHE policy	QMS/SHE Team	
15:40	16:00	20	9 Top managements give an advice from review result	COO/CAO/Director	



# 2. Report progress comments from previous SMC (on Nov' 10)

- 2.1 Set a standard M & R service time table for VHMR.... (result done)
- 2.2 Customer Survey, how to identify the business secure factor gap result score of NYK VS competitor .. (result with no reference index, only T-test method for data sensitivity)
- 2.3 Set target & Action plan for Environment aspect (result : actual CO2 was captured separated by truck type)
- 2.4 Solution for having water system for the fire system at LLC1-WH3...( result done )
- 2.5 Form up QS patrol unit ...( result done )

#### 2.1 Set a standard M & R service time table for VHMR

		ชังโมงการทำ	หลังการ Review	
ลำดับ	รายละเอียดของงาน	1	ปจนเปลี่ยนอะไหล่แล้วเสร็จ	โดย ผู้บริหารของ
		(ไม่รวมช่วงเวย	กาจัดหาอะไหล่ )	หน่วยงาน
		NYK	Nissan	NYK
1	งานเปลี่ยนถ่ายนำมันเครื่อง ( ชุดเล็ก )	4	4.12	4
2	งานเปลี่ยนถ่ายน้ำมันเครื่อง ( ชุดใหญ่ )	8	4.12	6
3	งานซ่อมระบบแอร์	16	5.48	6
4	งานตรวจเช็คระบบแอร์ " เติมนำยาแอร์ "	4	3.30	4
5	งานตรวจเช็ดระบบไฟ	8	8	8
6	งานเปลี่ยนชุดซ่อมปัมคลัทช์ (ตัวบน)	8	1.24	4
7	งานเปลี่ยนชุดซ่อมปั้มคลัทช์ (ตัวล่าง)	°	2.42	4
8	งานเปลี่ยนคลทช์	24	9.48	12
9	งานเปลี่ยนชุดซ่อมแป้นจานลาก	8	2.42	5
10	งานเปลี่ยนลูกหมากแขนยึด	8	8.88	8
11	งานซ่อมสลักคอม้า	56	8.36	24
12	งานเปลี่ยนผ้าเบรก (หน้า)	00	4.84	10
13	งานเปลี่ยนผ้าเบรก (หลัง)	60	13.44	16
14	งานปรับตั้งเบรก Tractor Head	4	1.30	2
15	งานเปลี่ยนชุดซ่อมวาล์วเบรกเท้าเหยี่ยบ	8	3.00	4
16	งานเปลี่ยนชุดซ่อมหม้อลมเบรกข้างคัสซี	16	4.12	8
17	งานเปลี่ยนแหนบหน้า " ทั้งตับ " หน้า	16	4.60	8
18	งานเปลี่ยนแหนบหลัง " ทั้งตับ " หลัง	16	5.54	16
19	งานเปลี่ยนบู๊ชหูแหนบพร้อมสลัก ทั้งชุดด้านหน้า		2.36	
20	งานเปลี่ยนบู๊ชหูแหนบพร้อมสลัก ทั้งชุดด้านหลัง	- 56	5.54	10
21	งานเปลี่ยนลูกปื้นล้อหน้า ตับนอก,ตับใน พร้อมซีล		7.08	
22	งานเปลี่ยนลูกปืนล้อหลัง ตับนอก,ตับใน พร้อมชื่ล	60	16.24	16
23	งานยกเครื่อง	120	69.00	112
24	งานเช็ค Injection pump	16	16	16
25	งานเปลี่ยนบังโคลนหลัง	16	1.30	4
26	งาน Motor start	8	3.36	5
27	งาน Alternator	8	3.00	5
28	งานปัมนำ	8	6.18	8
29	งานซ่อมระบบหม้อนำ	8	8	8
30	งานเปลี่ยนหม้อนำ	6	3.30	5
		570.00	236.02	324.00

ระยะเวลาการดำเนินการของช่าง NYK > ศูนย์บริกา

58.59%



Item	Task	STD Services Hours
1	Change engine oil (small package)	4
2	Change engine oil ( full set)	6
3	Air condition system repairing	6
4	Air condition system checking "refill refrigerant"	4
5	Electric system checking	8

**Started** 

Jan 1,2011,

หมายเหตุ การซ่อมที่ศูนย์บริการ

- 1. ระยะทางที่รถไปที่ศูนย์บริการ
- 2. ระยะเวลารอการดำเนินการ
- 3. ค่าใช้จ่ายในการดำเนินการ
- 4.การไปรับ-ส่ง พนักงานขับรถกลับในกรณีใช้ระยะเวลาซ่อมหลายวัน
- 5. การเดินทางไปตรวจเช็คของช่าง NYK

# 2.2 Customer Survey, how to identify the business secure factor gap result score of NYK VS Competitor

Result: No reference any organization can identify.

Remark: KMIT institute advise to apply T-test function to prove on data sensitivity for NYK vs competitor score whether reasonable

Result: T-tested shown logically true as it result.

#### 2.3 Set target & action plan for Environment aspect

Detail for CO<sub>2</sub> Emission on May 2011

Group	6 W DDC	6 W DDF	6 W Diesel	10 W DDC	10 W DDF	10 W Diesel	18 W DDC	18 W DDF	18 W Diesel	AVG	MAX
CTTR											
BL29	-	-	-	-	-	-	-i	(0.99)	(0.86)	0.93	0.99
NSLC	-	-	-	-	-	-	(1.50)	0.89	0.84	1.08	1.50
CHLY											
MLOC (CHLY)	-	-	-	-	-	0.45	-	-	0.80	0.14	0.80
NESC (CHLY)	-	-	-	-	-	0.63	-	-	0.78	0.16	0.78
CHTR											
MLOC - Full trailer 3 units	-	-	)	).		)	-	-	0.72	0.72	0.72
MLOC (CHTR)	-	-	(0.79)	(1.15)	(1.14)	(0.94)	1.09	-	-	1.02	1.15
DOMS											
NLLC	0.63	0.62	-	-	-	0.52	-	-	-	0.59	0.63
NTTR	1.02	0.65	-	0.92	0.68	-	-	-	-	0.82	1.02
NTTK	0.65	-	-	0.83	-	-	-	-	-	0.74	0.83
NESC - Full Trailer 7 units	-		0.50	-	-	-	-	-	-	0.50	0.50
NESC	0.61	0.70	0.37	-	-	-	-	-	_	0.56	0.70
MLOC	-	-	0.41	ı		0.51	_	-	_	0.46	0.51
AVG.	0.73	0.66	0.52	0.97	0.91	0.61	1.30	0.94	0.80		
MAX	1.02	0.70	0.79	1.15	1.14	0.94	1.50	0.99	0.86		

CO2 Emission (Kg/Km) = (Fuel consumption of Diesel or NGV (Kg.) x EC) x  $10^{-6}$  x CEF Distance (Km.)

Factor	Diesel	NGV
Energy Content-EC (MJ/Unit)	36.42	42.71
Carbon Emission Factor-CEF (Mg.CO <sub>2</sub> /TJ)	74.07	56.1

\* Reference: Thailand Pollution Control Department have research for Thailand reference index of CO2 from fuel transport =1.67 Kg/Km.

### 2.3 Set target & action plan for Environment aspect

#### **Key focus**

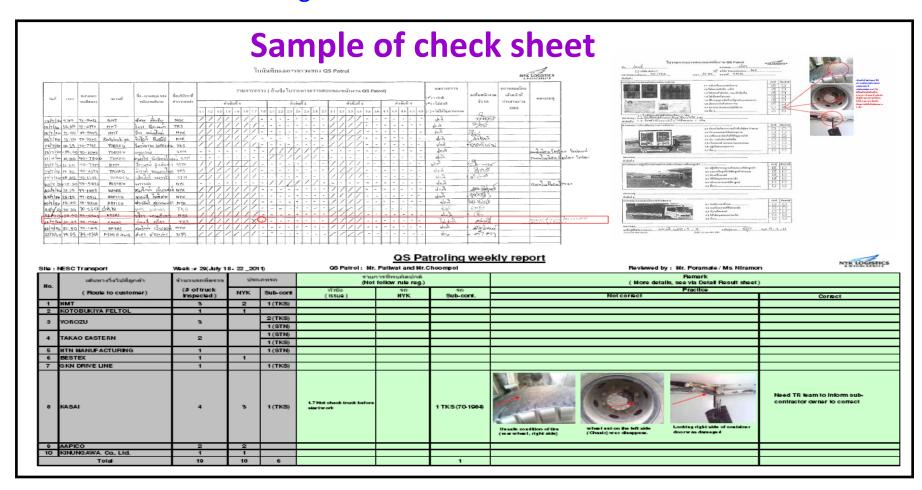
- Regular Checking Tire pressure.
- Check & Clean the filter.
- Stop the engine every time when parking.
- RPM & Speed behavior control and Eco-Driving

#### 2.4 Prepare water system for fire fighting at LLC1-WH#3

- Installed Hydrant in front of WH3 for Fire truck can connect Hydrant and shuttle in time. (Done)
- Drilled fire fighting training on Dec'10 with local fire fighting department result was accepted as it could support within 10 minutes. (Done)

#### 2.5 Form up QS patrol team

- QS patrol team has concern performed since Apr'11.
- Reported to site management as weekly report when driver didn't follow standard or unsafe driving.



### Summary failure during surprise check by QS patrol Apr - Jul' 2011

No	Not follow rule / regulation	NYK	Suk	Total		
No.	Not follow rule / regulation	NTK	TKS	CCN	STN	(time)
1	Not wear reflex cloth	27	7	0	2	36
2	Signal lighting / case damage	2	1	2	1	6
3	Not wear helmet	1	3		2	6
4	Unsafe tire condition	2	1	2		5
5	Not use wheel stopper		1	1	1	4
6	6 No Personal ID card		2	1	1	4
7	Wheel nuts missing		2	1		3
8	No driving license card		2			2
9	Truck mirrors damage		1		1	2
10	Side-door locking damage		1			1
11	11 Change lane driving without signal			1		1
12	12 Sleeping on hammock under trailer			1		1
13	13 Fuel tank's cap missing		1			1
Total		33	22	9	8	72



# 3. Evaluations of compliance with legal requirements and with other requirements

- More focus on Heat stress at working places
- Other items such as light, sound dust,..etc need to cover up more sites

# 3. Evaluation of compliance with legal requirements and with other requirements

Comment from AJA audited on July 6,2011 about "Heat Stress" in working place. This action plan will be done by Dec'11

No.	Legal Requirement	Concern Site	Comply	Not Inspect	Plan
1	Light	NESC, NLLC1, MLOC	<b>✓</b>	HO, SATL, BL29, NSLC, NLLC2, NTTR, NTTK, Klongtoey	
2	Sound/ Noise	NESC, NLLC1	<b>✓</b>	BL29, NSLC, SATL, NLLC2, NTTR, NTTK, MLOC	
3	Heat	NESC	✓	SATL, NLLC1, NLLC2, NTTR, MLOC	
4	<b>Total Dust</b>	NESC, NLLC1, MLOC	✓	SATL, NLLC2, NTTR	
5	Oil Mist	NESC	✓	BL29, NSLC, MLOC	Within Dec'11
6	Waste Water	NESC, NLLC1, NLLC2, SATL, MLOC	<b>✓</b>	BL29, NTTR	Dec 11
7	Ambient Air (TSP)	NESC, NLLC1, MLOC	<b>✓</b>	BL29, NSLC, SATL, NLLC2, NTTR, NTTK	
8	Crane	NLLC1	✓	-	
9	Safety Professional Officer	All Site	<b>✓</b>	-	-
10	Safety Committee	All Site	✓	Klongtoey	Within Dec'11



# 4. Communications from external interested parties, including complaints

- For the certified ISO & OHSAS sites found no complaints
- Having official complaint about Dust at site BL29

# 4. Quality & SHE Communications from external interested parties, Official receipt complaints

For BL29 site, local government sent complain letter to improve issue consider about dust.

- Temporary action from BL29 to spray water to reduce dust.
- Change to use concrete block or other materials to put on container yard areas. (under study)

ที่ สป ๗๒๓๐๓/ เปรา

องค์การบริหารส่วนตำบลบางบ่อ ๙๙๙ หมู่ที่ ๑ ซอยผู้ใหญ่วีระ ถนนรัตนราช สป. ๑๐๕๖๐

โคพ มิถุนายน ๒๕๕๔

อง แจ้งให้ปรับปรุงไหล่ทางและควบคุมป้องกันฝุ่นละออง

เรียน ผู้จัดการ บริษัท เอ็น วาย เค โลจิสติกส์ (ประเทศไทย) จำกัด

ตามที่บริษัท เอ็น วาย เค โลจิสติกส์ (ประเทศไทย) จำกัด ได้ทำการจอดรถบริเวณไหล่ทางถนน รัตนโกสินทร์ ๒๐๐ ปี และมีรถเข้าออกบริษัทฯ เป็นจำนวนมาก ส่งผลให้มีเศษดินที่ร่วงหล่นและผุ้นละอองฟุ้ง กระจายอาจเป็นอันตรายกับประชาชนที่ใช้ถนนสัญจรไปมา และผู้พักอาศัยข้างเคียง อีกทั้งรถที่จอดไหล่ทางเป็นรถ ที่มีขนาดใหญ่ มีน้ำหนักมาก ทำให้ไหล่ทางทรุดตัวเป็นหลุมเป็นบ่อ นั้น

องค์การบริหารส่วนตำบลบางบ่อ จึงแจ้งขอให้บริษัท เอ็น วาย เค โลจิสติกส์ (ประเทศไทย) จำกัด ดำเนินการเก็บกวาดเศษดินที่ร่วงหล่น แก้ไขปัญหาเรื่องฝุ่นละอองฟุ้งกระจายและปรับปรุงไหล่ทางที่ทรุด ชำรุดเสียหายโดยเร่งด่วน ผลเป็นประการใดโปรดแจ้งให้องค์การบริหารส่วนตำบลบางบ่อทราบด้วย จักเป็น พระคุณยิ่ง

จึงเรียนมาเพื่อโปรดพิจารณาดำเนินการ

ขอแสดงความนับถือ

( นายเชาวลิตร บุญรอด ) นายกองค์การบริหารส่วนตำบลบางบ่อ



# 5. CB Audit and internal QSG audit result with status of CAR/PAR system

#### 5.1 QMS:

Total 76 issued cases (Nov'10 till now)

Closed 42 cases

Remain 34 cases (as of 8 Aug'11)

#### 5.2 SHE:

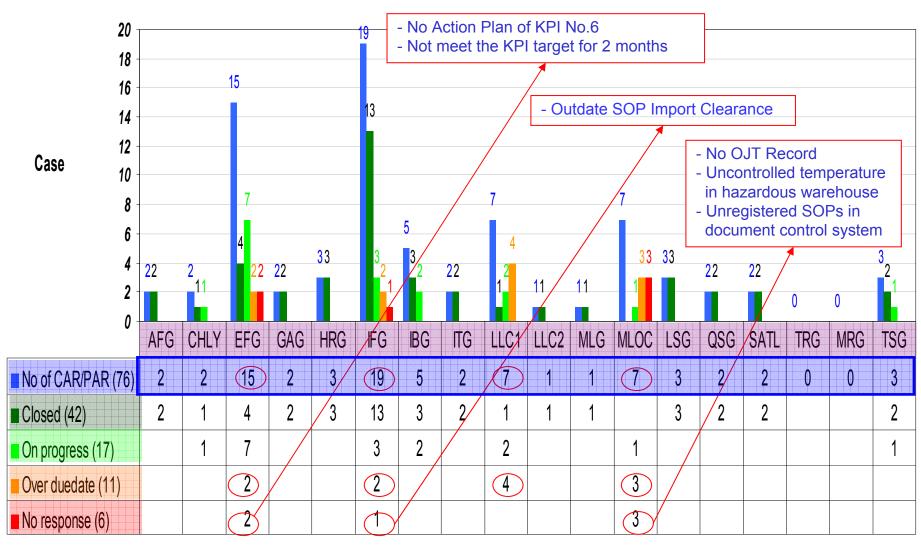
Total 156 issued cases (Nov'10 till now)

Closed 110 cases

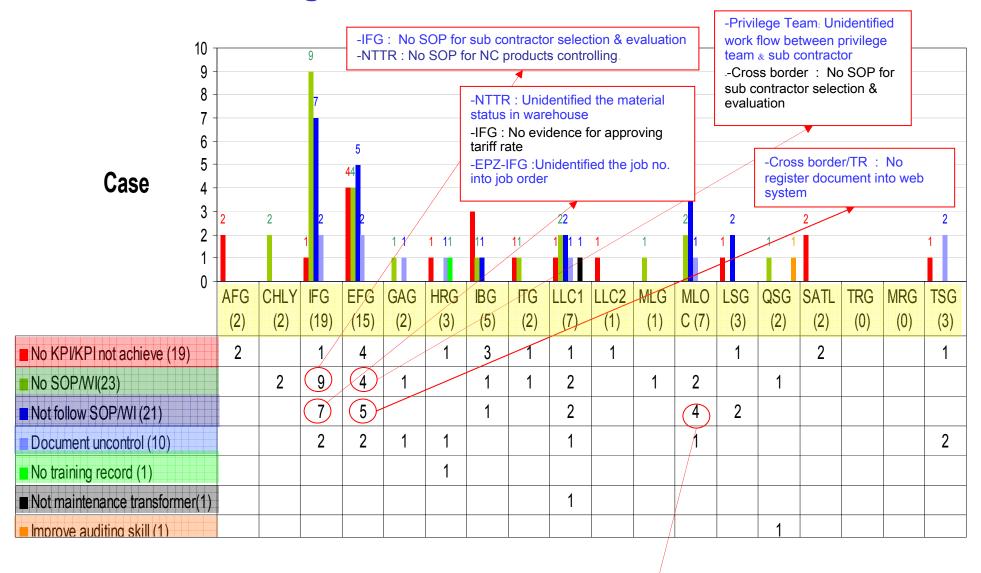
Remain 46 cases (as of 10 Aug '11)

< Need support from all concern management to follow up >

# **Quality Management System CAR/PAR status Nov2010 – Aug 2011**



## Quality Management System CAR/PAR by category Nov2010 – Aug 2011

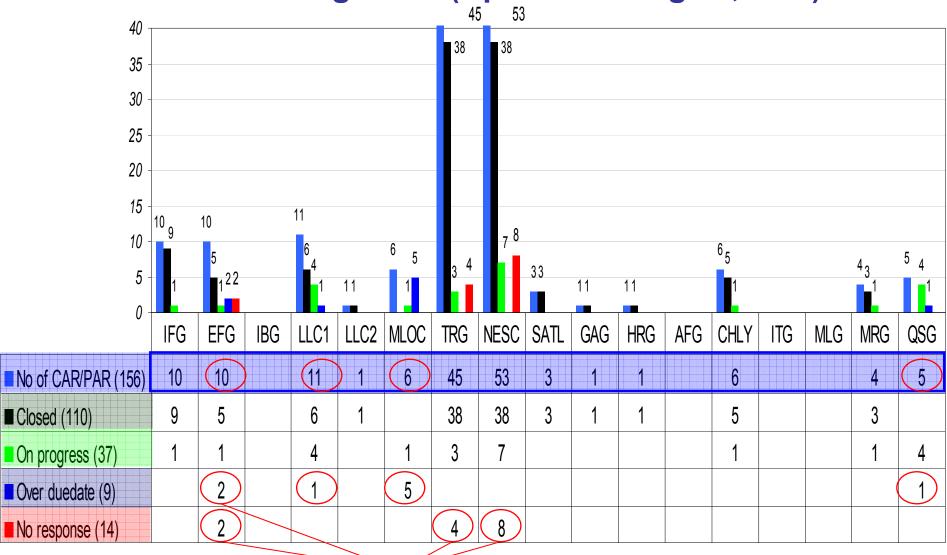


-Unidentified cargo in warehouse

20

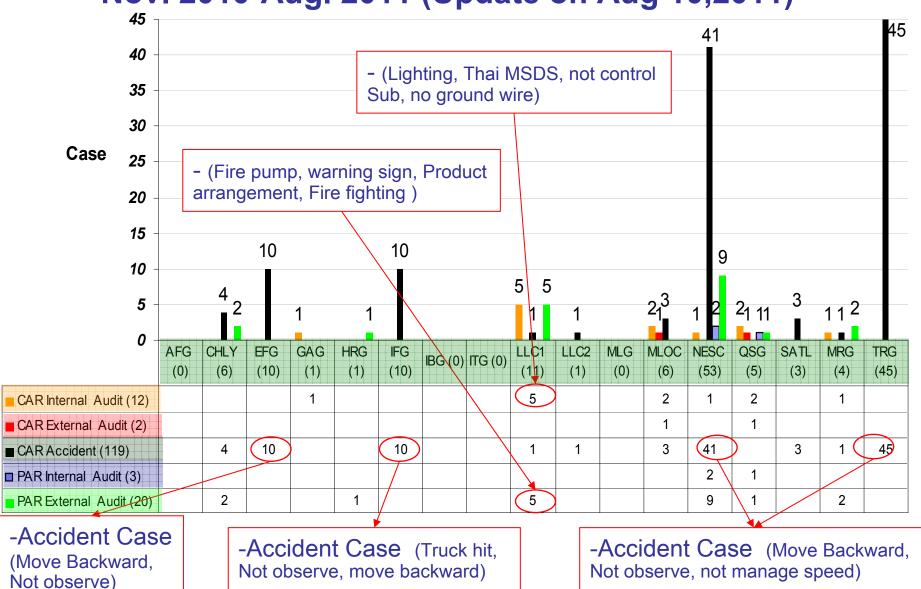
<sup>-</sup>The storage temperature would be applied into the company system

# Safety Management System CAR & PAR Status Nov. 2010-Aug. 2011 (Update on Aug 10,2011)



- Accident Case

## Safety Management System CAR & PAR Category Nov. 2010-Aug. 2011 (Update on Aug 10,2011)



### 6. Customer satisfaction survey 2011

#### **Highlight Suggestions**

1)Should add KPI about: SLA response time to customer requested issues / complaints apply to all operations & Biz service groups < such as ..create the evaluation form for customer to fill in & return after close issue / business deal with customer >

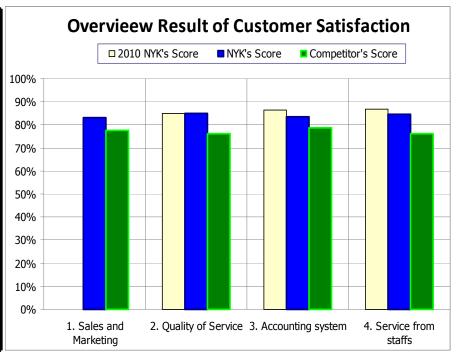
2) Should more focus on: Accuracy of Oprs. & Accounting data < even though recently we have KPIs set up but customer view points still shown low score in this areas >



### 6.1 Overview Customer satisfaction survey result

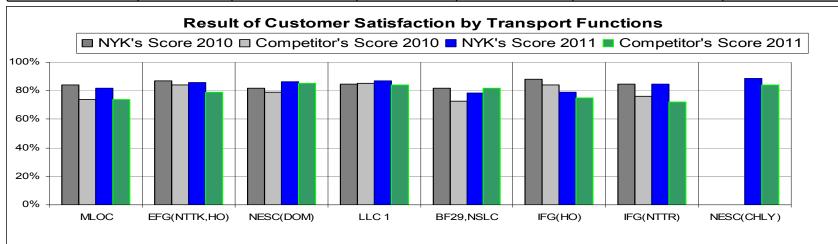
	201	0	201	1	Different		
	No. of Customers	% of Customer	No. of Customers	% of Customer	No. of Customers	% of Increase	
Total Customer	1174	100%	1198	100%	24	2.04%	
Feedback	418	35.60%	512	42.74%	94	22.49%	

		2010	2011		
Topic	NYK's Score	Competitor's Score	NYK's Score	Competitor's Score	
Overview	85.65%	81.21%	84.38%	76.80%	
Sales and Marketing	-	-	82.93%	77.56%	
2. Quality of Service	84.89%	81.21%	84.90%	76.18%	
3. Accounting system	86.42%	82.14%	83.56%	78.72%	
4. Service from staffs	86.70%	82.04%	84.63%	76.06%	



### 6.2 Customer Satisfaction by Transport Functions

		2010		2011				
Business Functions	NYK's Score	Competitor's Score	NYK's Score	Competitor's Score	% Customer reply (reply / total)	Remark		
Over all	86.32%	82.25%	83.74%	77.70%	41.77% (99/237)	Less than previous survey		
MLOC	83.81%	73.99%	81.97%	73.80%	32.81% (21/64)	Less than previous survey		
EFG(NTTK,HO)	86.78%	83.93%	85.74%	79.01%	42.27% (41/97)	Less than previous survey		
NESC(DOM)	81.69%	78.99%	86.29%	85.19%	71.43% (5/7)			
LLC 1	84.70%	85.36%	86.74%	83.92%	54.55% (6/11)			
BF29,NSLC	82.01%	72.89%	78.25%	81.55%	46.15% (6/13)	Less than competitor		
IFG(HO)	88.25%	84.34%	79.19%	74.81%	48.15% (13/27)	Less than previous survey		
IFG(NTTR)	84.78%	76.09%	84.43%	71.97%	50.00% (1/2)			
NESC(CHLY)	-	-	88.62%	83.94%	37.50% (6/16)			



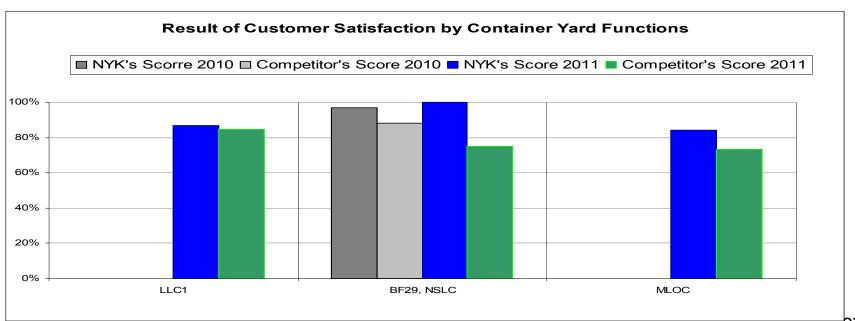
### Customer Satisfaction by Warehouse Functions

	2	2010	2011				
Business Functions	NYK's Score	Competitor's Score	NYK's Score	Competitor's Score	% Customer reply (reply / total)	Remark	
Over all	84.65%	84.21%	81.01%	76.45%	65.00% (39/60)	Less than previous survey	
LLC1-WH1,2	81.51%	83.47%	86.82%	84.28%	63.64% (7/11)		
LLC1-WH3	01.3170	03.47 70	85.08%	77.58%	71.43% (5/7)		
LLC2	75.91%	59.77%	83.02%	71.70%	100% (1/1)		
MLOC	83.67%	83.16%	87.95%	75.08%	50.00% (2/4)		
NESC	83.55%	84.40%	86.88%	79.45%	68.18% (15/22)		
SATL	-	-	69.11%	65.85%	100% (2/2)		
IFG(NTTR)	87.42%	87.74%	71.77%	73.65%	63.64% (7/11)	Less than competitor	



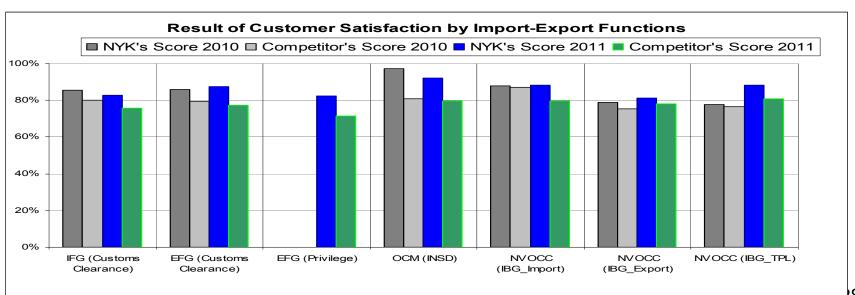
### Customer Satisfaction by Container Yard & CTMR Functions

	2	010	2011			
Business Functions	NYK's Score	Competitor' s Score	NYK's Score	Competitor's Score	% Customer reply (reply / total)	Remark
Over all	84.86%	79.80%	85.78%	78.14%	25.49% (13/50)	
LLC1	-	-	86.89%	84.55%	80.00% (4/5)	
BF29, NSLC	96.91%	88.14%	100.00%	75.00%	33.33% (1/3)	
MLOC	-	-	84.13%	73.35%	24.24% (8/33)	
CTMR	-	-	-	_	0.00% (0/1)	



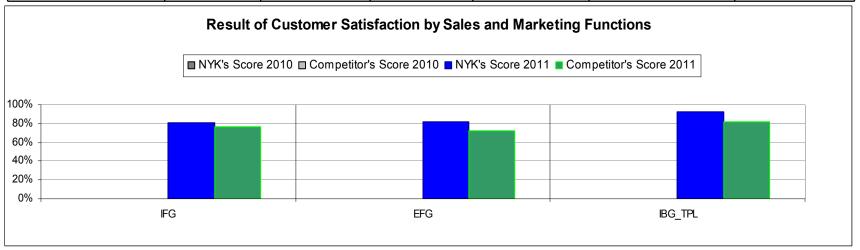
### Customer Satisfaction by Import-Export Functions

	20	10	2011				
Business Functions	NYK's Score	Competitor's Score	NYK's Score	Competitor's Score	% Customer reply (reply / total)	Remark	
IFG (Customs Clearance)	85.57%	80.25%	82.78%	75.74%	40.91% (90/220)	Less than previous survey	
EFG (Customs Clearance)	85.99%	79.21%	87.51%	77.53%	43.44% (53/122)		
EFG (Privilege)	-	-	82.29%	71.43%	43.59% (34/78)		
OCM (INSD)	97.24%	80.68%	92.30%	79.52%	55.56% (30/54)	Less than previous survey	
NVOCC (IBG_Import)	87.78%	87.21%	88.43%	79.76%	71.43% (35/49)		
NVOCC (IBG_Export)	79.09%	75.24%	81.32%	77.96%	20.22% (18/89)		
NVOCC (IBG_TPL)	77.61%	76.49%	88.15%	80.88%	60.00% (18/30)		



### Customer Satisfaction by Sales & Marketing Functions

	2	010			2011	
Business Functions	NYK's Score	Competitor's Score	NYK's Score	Competitor's Score	% Customer reply (reply / total)	Remark
Over all	-	-	83.21%	75.26%	39.90% (83/208)	
IFG	-	-	81.33%	76.68%	31.43% (22/70)	
EFG	-	-	82.10%	72.72%	41.59% (47/113)	
IBG_TPL	-	-	92.58%	82.16%	56.00% (14/25)	
IBG_Export	-	-	-	-	-	
IBG_Import	-	-	-	-	-	
OCM(INSD)	-	-	-	-	-	
MLG	_	-	-	-	-	
TRG	-	-	-	-	-	



### 6.3 Highlight Improvement Areas for all Groups (common items)

List of areas & team that got low score (from top 10 item list) NYK / Competitor

Rank	Improvement Item	IFG/ Steel &LLC1( WH)	IFG& TKK (WH)	IFG/ Elec	IFG/ Steel	EFG	EFG/ X- Border& LLC1 (CY)	EFG/ Auto& LLC1 (CY)	EFG/ Elec&N TTR& LLC1 (WH)	IBG/ Export	MLOC	SATL
1	Coordination of Service (	46.67% / 60.00%	50.00% / 60.00%	66.67% / 66.67%	70.09% / 73.93%	68.42% / 68.42%						
2	Satisfaction to the Corrective / Preventive Action	54.39% 61.40%	50.00% / 62.50%		64.71% 66.67%		61.76% / 70.59%		75.00% / 75.00%		66.67% (60.00%)	63.41% / 65.85%
3	Accuracy of Debit Note	57.58% / 63.64%	56.10% ) 65.85%		71.08% / 70.59%			75.00% / 75.00%	75.00% / 75.00%		60.00% / 73.33%	)
4	Accuracy of TAX invoice				71.57% / 74.11%				75.00% ( 75.00%	74.68% / 75.00%	60.00% / 73.33%	
5	Knowledge and skill of staffs				72.00% / 68.00%	70.00% / 66.00%			75.00% 75.00%	73.57% \ 75.16%		63.41% / 65.85%
	Interpersonal Relationship of Staffs								75.00% / 75.00%			63.41% \ 65.85%
	Rapidity to response the customer suggestion and complaint			66.67% / 66.67%				75.00% / 75.00%		73.16% / 65.81%	66.67% / 60.00%	
	On time Delivery of Debit Note				73.04% / 73.04%					(	70.18% / 75.44%	
	On time Delivery of TAX invoice									73.19% / 73.19%		

### Highlight Improvement Areas for Transportation (Technical items)

List of areas & team that got low score (from top 10 item list) NYK / Competitor

Rank	Improvement Item	IFG	IFG/Steel	IFG/Elec	EFG	EFG/Auto	BF29
	On time Delivery products in Transportation service	54.82% / 69.88%	68.27% / 63.46%	66.67% / 66.67%	66.67% / 66.67%	(	68.80% / 71.20%
	Accuracy of Delivery products in Transportation service (quantity, place)		68.27% / 63.46%		(	65.85% A	
	-ISUZU 40% -TMBP 40% - AISIN 66% - Mayer 60% -SETSUYO 60% -TDK 60%		so 60% wire 60%		- AAT 60 -Kline 60 -NYK Lin	1%	

### Highlight Improvement Areas for Warehouse (Technical items)

List of areas & team that got low score (from top 10 item list) NYK / Competitor

Rank	Improvement Item	SATL	LLC2	LLC1
1	Accuracy of Inventory Balance Report	63.41% \ 65.85%	60.00% / 60.00%	57.41% / 66.67%
2	Accuracy of Storing products in warehouse service	63.41% / 65.85%	60.00% / 60.00%	
3	Accuracy of Receiving products in warehouse service	63.41% / 65.85%	60.00% / 60.00%	
4	Accuracy of Delivery products in warehouse service	63.41% / 65.85%	60.00% / 60.00%	/
5	Suitable and clean facility	63.41% / 65.85%		

- No.1 Sharp1 40%

- No.2 Sharp1 40%

- No.3 Sharp1 40%

- No.4 Sharp1 40%

- No.5 Sharp1 40%

- TDK 40%

- Setsuyo 60%

### Highlight Improvement Areas for Container Yard (Technical items)

List of areas & team that got low score (from top 10 item list) NYK / Competitor

Rank	Improvement Item	EFG/Elec, and LLC1	EFG/X- Border, and LLC1	EFG/Auto, and LLC1
1	Accuracy of Empty container for loading	75.00% / 75.00%	72.41% / 100%	75.00% / 75.00%
2	On time Delivery of Empty container for loading	75.00% / 75.00%	72.41% / 89.66%	
3	On time returning laden containers	75.00% / 75.00%		75.00% / 75.00%
	Ch own 750/	cel 60% rp 75%		

### Highlight Improvement Areas for Export Custom Clearance (Technical items)

#### List of areas & team that got low score (from top 10 item list) NYK / Competitor

Rank	Improvement Item	EFG/ Auto	EFG/ X- border	EFG/ Privilege
1	Accuracy of issuing Export Declaration	76.44% / 74.35%		
2	Giving information and/or consulting about Export Service		77.18% / 70.39%	
3	On time claiming the customer privilege			79.30% / 67.40%

#### Highlight Improvement Areas for Import Custom Clearance (technical items)

List of areas & team that got low score (from top 10 item list) NYK / Competitor

Rank	Improvement Item	IFG/Steel
1	Giving information and/or consulting about Import service	70.14% / 69.67%
2	Accuracy of issuing Import Declaration	70.78% / 65.43%
3	On time claiming the customer privilege	70.81% / 72.97%
4	On time Import Customs formality follow by customer requirement	72.44% / 70.22%

- Metal one 50%

-TDK60%

- Hanwa 75%

### Highlight areas for Sales & Marketing (Technical items) for Improvement

Rank	Improvement Item	IFG	EFG Business2	EFG Business1
1	Rapidity to offer Quotation and/or Service Contract	76.38% / 77.26%	76.97% / 76.97%	
2	Accuracy to offer Quatation and/or Service Contract - AJINOMOTO 33.33%	78.35% / 78.10%		77.15% / 72.24%

- Marubeni-Itochu Steel 50%

- MC Metal Service Asia 60%

### Highlight Improvement Areas for IBG (Technical items)

#### List of areas & team that got low score (from top 10 item list) NYK / Competitor

Rank	Improvement Item	IBG/ Export	IBG/ TPL	IBG/ Import	IBG/ OCM
1	Giving information and/or consulting service about Export Service	74.32% / 76.03%	87.73% / 78.53%		
2	Rapidity to release Delivery Order (D/O)			85.46% / 80.19%	
3	Giving information and/or consulting about International Import Service			87.70% / 81.92%	
4	NYK Logistics understand my needs and they gave me personal attention and care.				88.97% / 80.80%
5	NYK Logistics knows their service procedure and products very well.				89.94% / 80.49%
6	NYK logistics give valuable suggestion and pieces of advice.				89.96% / 81.12%
7	To what extent are you satisfied with the Confirmation speed regarding to FCR?	- Toyota M - Sumitomo	otor Asia =60% o =75%	0	90.75% / 78.68%
8	How do you find NYK Logistics e-booking service?				90.89% / 76.74%

# 6.4 Opportunity for other NYK services

Maybe use NYK service in near future

						S	ervice			
NO	Company Name  Customer Name  Tel Import clearance clearance		•	Privilege Service	International Seafreight service	WH	TR	CY		
1	HITACHI HIGH-TECHNOLOGIES (THAILAND) LTD.	K. Thiti								
2	DENSO TOOL & DIE (THAILAND) CO.,LTD.	K. Ratchanee	02-384-3501-06 # 7143							
3	HOSODA (THAILAND) CO., LTD.	K. Kannakorn	02-2100711-2							
4	ISUZU MOTORS CO., (THAILAND) LTD.	K. Patthranit	02-3942541 #3825							
5	OKITSUMO INTERNATIONAL (ASIA) CO., LTD.	K. Chonticha	037-208594-7 # 305							
6	PANASONIC ELECTRIC WORKS (AYUTHAYA) CO.,LTD.	K. Kamnueng	035-330846-50#3203							
7	SETSUYO ASTEC (THAILAND) CO.,LTD.	K. Thapanee	02-2655220							
8	THAI-MC COMPANY LIMITED.	K. Somthawil	02-6324200 # 3606							
9	ACME INDUSTRY CO.,LTD.	K. Phinyaphat	02-510-7292-3 # 121							
10	GLOBAL CONNECTIONS PUBLIC COMPANY LIMITED	K. Aroonjit	02-763 7999 ext 179							
11	SDS INTERNATIONAL GROUP CO., LTD.	K. Nongnuch	02-2366509							
12	THAI-YAZAKI ELECTRIC WIRE CO.,LTD.	K. Wannida	02-463-0058 Ext. 123							
13	TOYOTA MOTOR ASIA PACIFIC E&M CO.,LTD	K. Rachan	02-3861091							
14	YANO ELECTRONICS (THAILAND) LTD.	K. Petay	037-208374-90							
15	CHORI CO.,LTD	K. Yongyut	02-2670231-39							
16	FUJITSU TEN (THAILAND) CO.,LTD.	K. Sathita	038-962025							
17	KOBELCO & MATERIALS COPPER TUBE (THAILAND) CO.,LTD.	K. Watcharee	038-961888#603							
18	MARUBENI-ITOCHU STEEL PTE LTD BANGKOK BRANCH.	K. Arak	02-6856818							
19	MC METAL SERVICE ASIA (THAILAND) CO., LTD.	K. Sirisuda	038-214947 #210							
20	QUALITY FOODS SUPPLY CO.,LTD.	K. Ratana	02-9823646 TO 7							
21	THAI SHINKONG INDUSTRY CORP. LTD.	K. Metta	02-2663299							
22	Press Craft (Thailand) Co.,Ltd.	K. Ancharee	044-328-430-3							
23	KORAT DENKI CO.,LTD	K. Worapan								
24	FURUKAWA PRECISION (THAILAND) CO.,LTD.	K. Somchai	02-2667944-8							
25	THAI-MC COMPANY LIMITED.	K. Nawarat	02-6324100 #3611							
26	DIA RESIBON (THAILAND) CO., LTD.	K. ประเสริฐศรี	02-5290768-9 (121)							
27	SIAM AISIN CO.,LTD	K. Thidarat	037-270100 # 8504							
28	THAI NISSHIN SEIFUN CO., LTD.	K. KAZUO	02-709-3563-4							
29	CS. METAL CO.,LTD. (BRANCH2)		02-5295745							
	Maybe use NYK service in the near futu	ire (49 custome	ers)	5	6	6	6	9	11	6



# 7. KPIs monitoring items and actual performance result

### Overviews result shown

Actual KPIs result in some areas was deviated from customers view points about response time & data accuracy:

### **Highlight Suggestions**

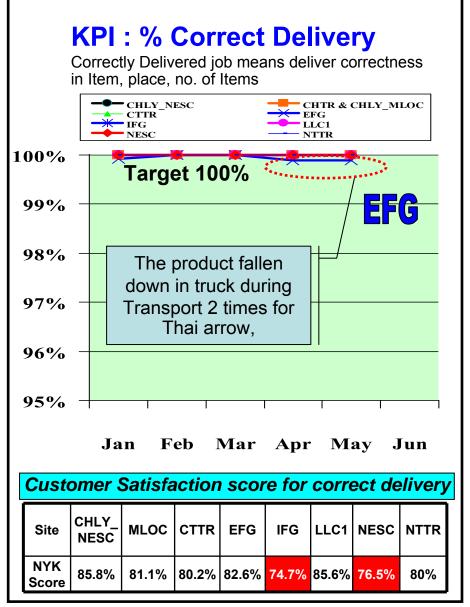
- 1)Should add KPI about : SLA response time to customer requested issues / complaints apply to all operations & Biz service groups < such as ..create the evaluation form for customer to fill in & return after close issue / business deal with customer >
- 2) All groups should more focus on : Accuracy of Oprs. & Accounting data < even though recently we have KPIs set up but customer view points still shown low score in this areas >

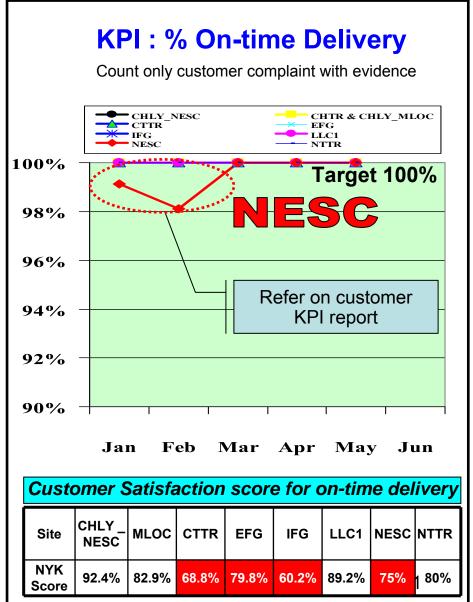


# 7.1 Operation Function groups KPIs

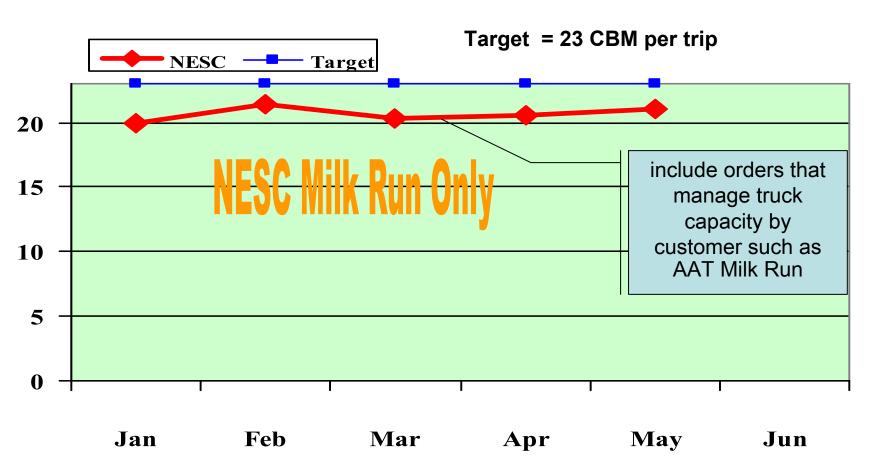


- Transportation
- >Warehouse
- Container Yard
- Maintenance & Repairing
- >Customs Clearance
- >NVOCCs





KPI: Truck Load Capacity 23 CBM per trip ( NESC – Milk Run )



### **TR Accident Rate (Internal cases) Summary**

Group	FY	'10	FY'11 ( <i>F</i>	Apr-Jun)
Group	NYK (rate)	Sub (case)	NYK (rate)	Sub (case)
CHTR & Domestic	3.62	1	4.80	0
CTTR (BL29 & NSLC)	5.08	3	4.27	1
CHLY (NESC & MTP)	1.94	0	0	0
NTTR	4.90	0	1.14	0
NLLC1	2.40	0	0	0
NTTK	7.03	0	0	0
NESC (LSG)	3.53	15	2.35	3
Total	3.94	19	2.68	4

### **TR Accident Rate (Internal + External cases ) Summary**

Group	FY	Y'10 FY'11 (		Apr-Jun)	
вгоир	NYK (rate)	Sub (case)	NYK (rate)	Sub (case)	
CHTR & Domestic	4.66	1	6.54	0	
CTTR (BL29 & NSLC)	7.08	3	9.39	1	
CHLY (NESC & MTP)	3.60	0	0	0	
NTTR	6.79	0	2.28	0	
NLLC1	3.00	0	0	0	
NTTK	9.20	0	0	0	
NESC (LSG)	5.12	16	5.30	3	
Total	5.48	20	4.72	4	

### TR Accident (internal cases) in all Level

Lovel	FY	FY'10 FY'11 (Apr-1		FY'10 FY'11 (Apr-11Aug11)		-11Aug11)
Level	NYK (case)	Sub (case)	NYK (case)	Sub (case)		
Critical	2	0	0	0		
Major	4	5	3	3		
Minor	107	18	29	3		

### Top 3 of Ranking (TR Accident own fleet) FY'10

1	1 Not observe beside before change lane	
2	Moved backward hit without observation	21 times
3	Not manage speed / distance	12 times

#### **NYK- Internal FY'10**

No	Group	Date	Detail Accident	Level	Owner
1	LSG-NESC	20 Sep'10	NYK truck 75-5192 had crashed by pickup.	Critical	NYK
2	CHTR-MTP	23 Mar'11	Motorcycle hit with the rear side CV-72 were crossing a road	Critical	NYK
3	CHTR-MTP	2 Jul'10	Tank dump-up BK-2 was fallen down during discharged product	Major	NYK
4	DO-MTP	31-Aug	CV-34 Hit rear opponent truck	Major	NYK
5	BL29	12 Nov'10	T-69 Hit rear which suddendly braked on road	Major	NYK
6	DO-MTP	27 Nov'10	CV-50 Turned left in MLOC and motorcycle hit on left side	Major	NYK

#### Sub - Cont Internal FY'10

No	Group	Date	Detail Accident	Level	Owner
1	CHTR-MTP	24 May'10	_aden Container and chassis were separated from Tractor Head.		SriThai
2	IFG-HO	4 Jun'10	Wire coil was fallen from chassis	Major	Asia Steel
3	LSG-NESC	9 Nov'10	Hit rear trailer	Major	TKS
4	LSG-NESC	11 Nov'10	Trailer hit bicycle which ran reverse way.	Major	TKS
5	LSG-NESC	16 Nov'10	Hit rear-end trailer	Major	TKS

### TR Accident (internal cases) in all Level

Lovel	FY	'10	FY'11 (Apr-11Aug11)		
Level	NYK (case)	Sub (case)	NYK (case)	Sub (case)	
Critical	2	0	0	0	
Major	4	5	3	3	
Minor	107	18	29	3	

### Top 3 of Ranking (TR Accident own fleet) FY'11

1	Improperly use hand brake during parking/stopping	4 times
1	Moved backward hit without observation	4 times
2	Not observe beside before change lane	3 times

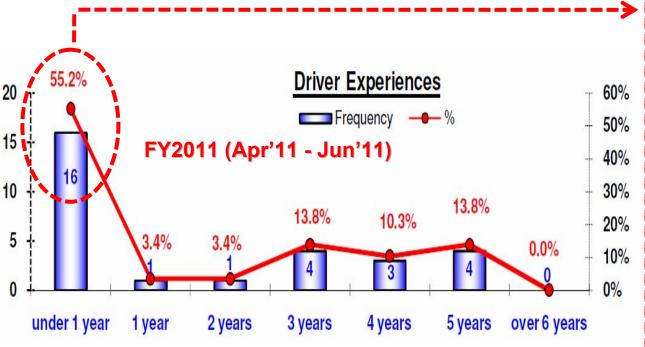
NYK- Internal FY'11 (Apr-11Aug11)

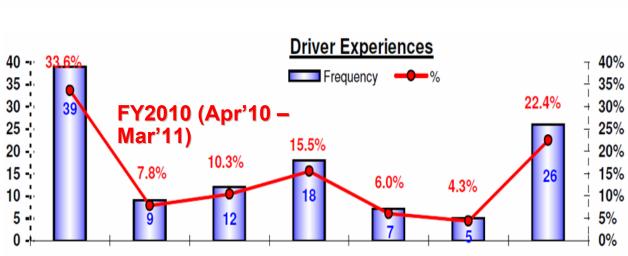
No	Group	Date	Detail Accident		Owner
1	CHTR-MTP	18-Jul	S-147 and laden container on chassis FC-89 were overturned at MTP area	Major	NYK
2	LSG-NESC	04-Aug	Side-door was opened and hit person at NMT	Major	NYK
3	LSG-NESC	11-Aug	Hit rear the bus which broken drown at Chachoengsao	Major	NYK

Sub-Cont Internal FY'11 (Apr-11Aug11)

No	Group	up Date Detail Accident		Level	Owner
1	IFG-HO	19-Jul	Avoided opposite car then trailer was overturned on beside road at Nakhon Ratchasima	Major	Finmore
2	EFG-HO	01-Aug	Trailer was overturned on road during raining at Nakhon Si Thammarat	Major	TKC
3	IFG-HO	08-Aug	Rear-left wheels were sink down into soft soil at Amata Nakhon Cholburi	Major	Gtasco

### 1) FY2011 Transport Accident (Internal) Analysis (Apr'11 - Jun'11)





3 years

4 years

5 years

over 6 years

under 1 year

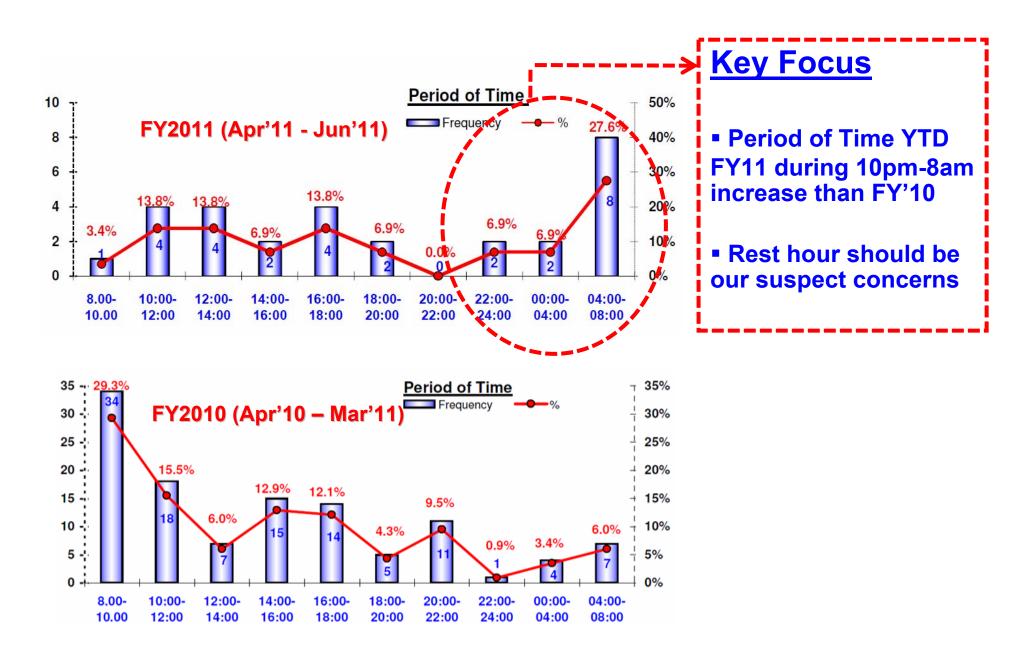
1 year

2 years

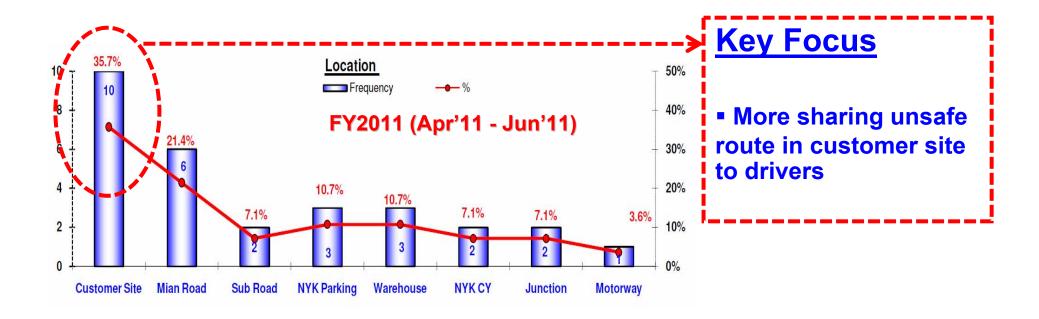
### **Key Focus**

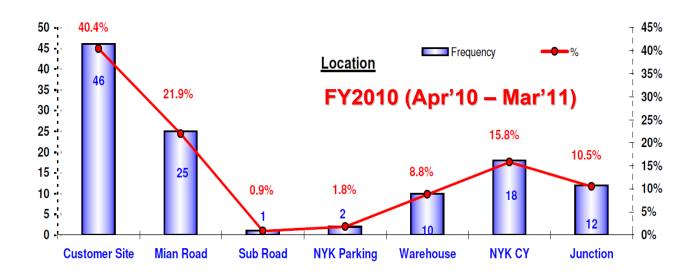
- Working experience YTD FY11 is 55.2% increase more than FY'10
- Propose to extend period for testing by Senior Drivers after pass normal training

### 2) FY2011 Transport Accident (Internal) Analysis (Apr'11 - Jun'11)



### 3) FY2011 Transport Accident (Internal) Analysis (Apr'11 - Jun'11)





### **Activities**

- 1) Monthly campaign news (2 topics/month)
- 2) Quarterly campaign from on top 3 root cause (FY'10)
- 3) QS patrol surprise check (everyday)
- 4) Defensive training course covered both NYK & Sub (by yearly refresh courses)
- 5) Set up SOP -how to select & evaluate subcontractor on Jul'11

### **More focus**

- Expanding QS patrol to cover new areas such NLLC1, MTP (currently focus on NESC, NTTK, NTTR)
- 2) Develop skill examination test for Truck drivers, FL drivers, Container lifting machines drivers testing by QSG-Safety Team to assuring Quality & Safety standard in working places.
- 3) Form up the Safety & E-co driving trainers under QSG to level up drivers driving standard
- 4) Introduce Electronic Tachograph to capture driving behaviors and promote awareness to drivers 49

### **Activities**

1) Monthly campaign news (2 topics/month)



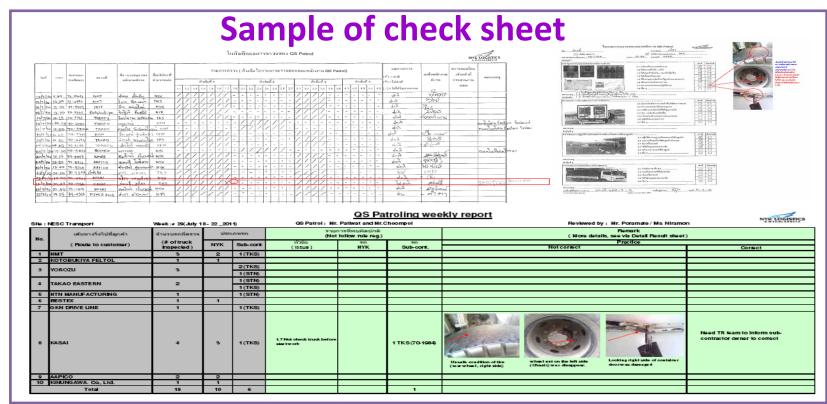
### **Activities**

2) Quarterly campaign from on top 3 root cause (FY'10)



### **Activities**

- 3) QS patrol surprise check (everyday)
- QS patrol team has concern performed since Apr'11.
- Reported to site management as weekly report when driver didn't follow standard or unsafe driving.



### **Activities**

 Defensive training course covered both NYK & Sub (by yearly refresh courses)





11Mar & 16May11 at HO





8Aug11 at NSLC

### **Activities**

5) Set up SOP -how to select & evaluate subcontractor on Jul'11

Procedure No. SOP-QSG-QMS-011-00	Effective Date: 26 กรกฎาคม 2554	1
การคัดเลือก และประเมิเ	NYK LOGISTICS	
ผู้ประกอบการขนส่ง		

#### Review and Approval

Person in Charge	Position	Signature / Date
ผู้อนุมัติ: นางพักษพล พีระวัฒนชาติ	รองประธาน และประธานเจ้าหน้าที่ บริหารฝ้ายปฏิบัติการ	Qu-
ผู้จัดทำ: นายกาญจน์ สุนทราภา	ผู้ช่วยผู้จัดการระบบมาตรฐาน กุณภาพ	/L3.
ผู้ทบทวน	Site / ตำแหน่ง	ลายเช็น / วันที่
นายวัชราบุญลั้น	ผู้ชัดการระบบมาตรฐานกุณภาพ	Sa /ml
นายประจักษ์ แสนสุคสวาสดิ์	ผู้จัดการใหญ่ กลุ่มมาครฐานกุณภาพ และความปลอดภัย	Sal

### **More focus**

 Expanding QS patrol to cover new areas such NLLC1, MTP (currently focus on NESC, NTTK, NTTR)





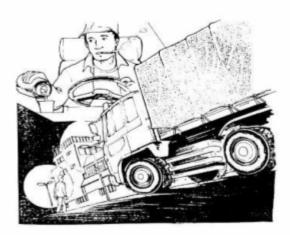
### **More focus**

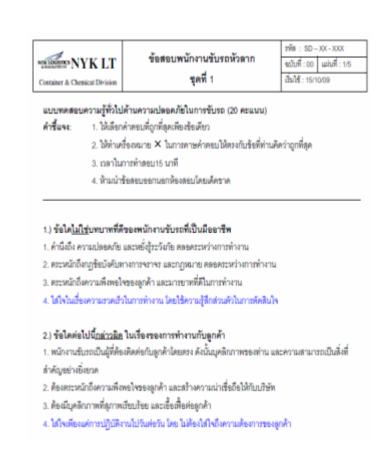
 Develop skill examination test for Truck drivers, FL drivers, Container lifting machines drivers testing by QSG-Safety Team to assuring Quality & Safety standard in working places.



สำหรับรถพ่วงและรถกึ่งพ่วง

เพื่อพนักงานขับรถได้นำเทคนิค ในการขับรถเชิงป้องกันไปใช้ให้เกิดความปลอดภัย





### **More focus**

 Form up the Safety & E-co driving trainers under QSG to level up drivers driving standard





### **More focus**

 Introduce Electronic Tachograph to capture driving behaviors and promote awareness to drivers

Yazaki Tachograph to realize the Eco-Drive Management goals of achieving safer and more productive driving such as time, distance and speed, to be digitally recorded, and when used in conjunction with memory cards, makes it possible to collect even more information and store it on computer.

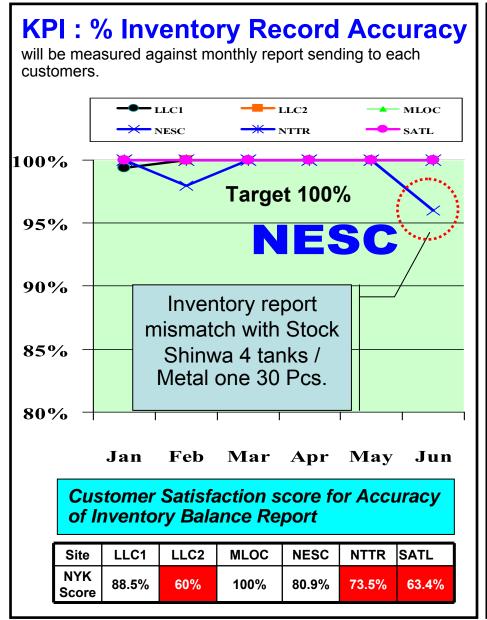


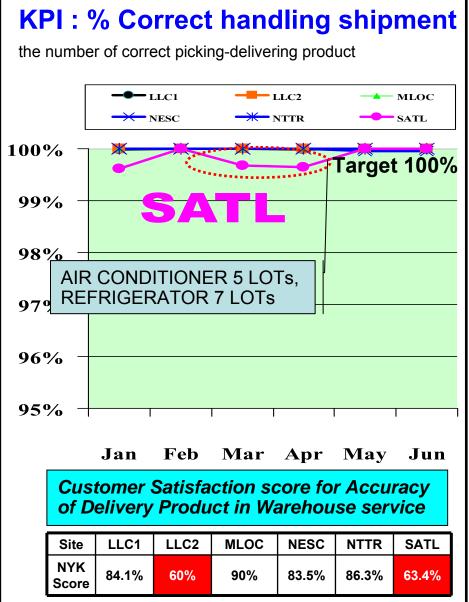
**As of May 2011** 

### Fuel Consumption (Baht/Km) (diesel price at 28 THB/l and NGV 8.5 THB/kg)

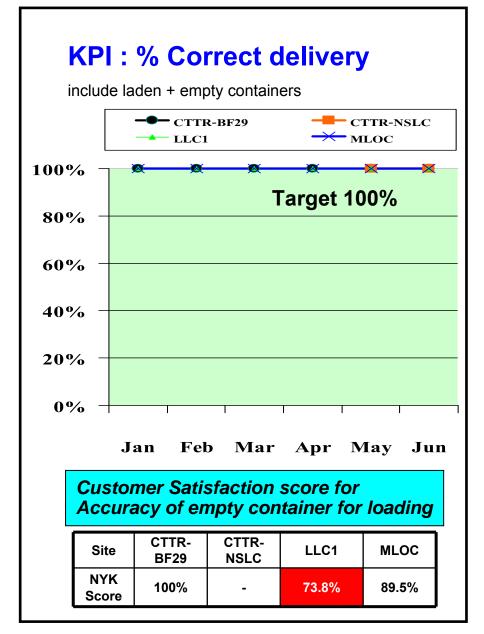
				Avg. C	onsumptio	n THB/Km			
Group	6 W DDC	6 W DDF	6 W Diesel	10 W DDC	10 W DDF	10 W Diesel	Trailer DDC	Trailer DDF	Trailer Diesel
CTTR									
BL29	-	-	-	-	-	-	۱ (	7.12	10.61
NSLC	1	-	1	1	-	-	5.31	6.27	10.41
CHLY							)		
MLOC (CHLY)	1	-	1	-	-	5.57	-	-	9.84
NESC (CHLY)	-	-	-	-	-	7.76	-	-	9.59
CHTR									
MLOC - Full trailer 3 units	1	-	1	-	-	-	-		8 85
MLOC (CHTR)	-	-	-	-	-	-	3.95	7.97	10.91
DOMS								)	
NLLC	2.25	3.67	-	- (	) .	6.45	-	-	-
NTTR	2.46	3.44	1	3.28	4.44	-	-	-	-
NTTK	2.31	-	1	2.94	-	-	-	-	-
NESC - Full Trailer 7 units	-	-	-	-	-	-	-	-	6.19
NESC	2.15	4.08	4.6	-	-	-	-	-	-
MLOC	-	-	5.09	-	-	6.26	-	-	-

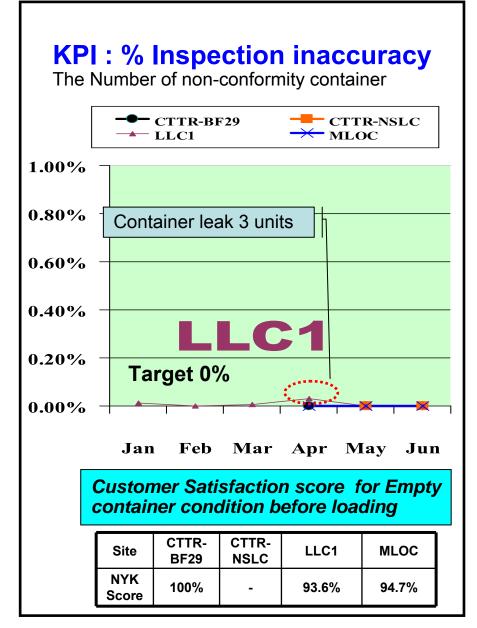
## KPI Result: Warehouse



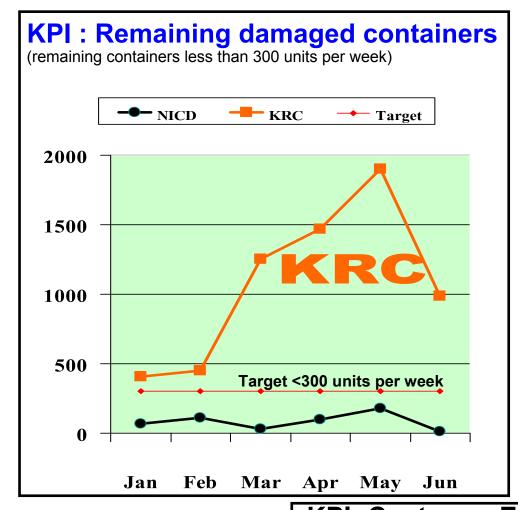


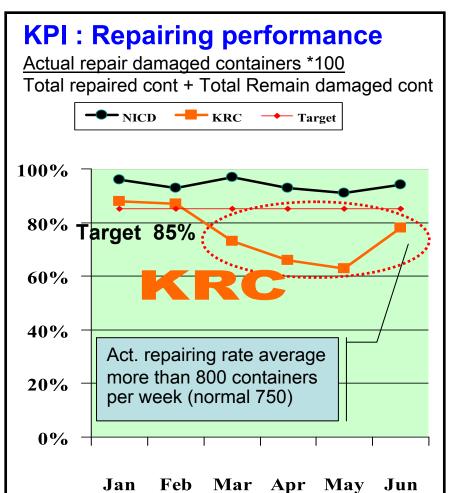
## **KPI Result: Container Yard**





# KPI Result: CTMR



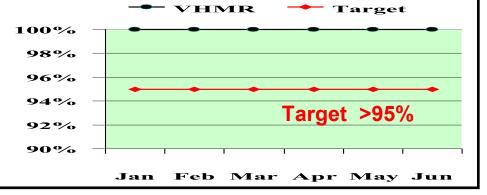


# KPI: Customer Evaluation (>B grade)MonthJANFEBMARAPRMAYJUNNICDAAAAAKRCAAAAA

# **KPI Review: VHMR**

### **KPI:** % Repair major case on time

Major case = Overall engine, chassis parts changed within 15 days



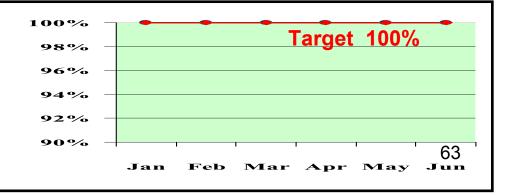
### **KPI:** % Repair minor case on time

Minor case = changed parts except overall engine and chassis within 3 days



### **KPI:** % achieve **PM** on time

On time count from truck-in VHMR till planned finished date that VHMR notify to TR



# **KPI Review: IFG**

Customer Satisfaction Survey

KPI No.	Key Performance Indicator (KPIs)	TAR- GET	JAN	FEB	MAR	APR	MAY	JUN	NYK Score	Competitor Score
1	% Accuracy to create ID*.	98.5%	98.1%	99.1%	99.4%	99.8%	98.5%	98.5%	82.1%	70%
2	% Success to transfer ID* data via EbXML systems.	95%	98%	98%	98%	98%	98%	98%		
3	% Success to check ID*.	99.5%	100%	100%	100%	100%	100%	100%		
4	%preparing document for customs clearance per debit note.	100%	100%	100%	100%	100%	100%	100%		
5	% Success to create debit note.	99.5%	99.9%	99.9%	100%	99.9%	99.9%	99.9%		

Remark: \* ID = Import declaration

# **KPI Review: EFG**

Customer Satisfaction Survey

KPI No.	Key Performance Indicator (KPIs)	TAR- GET	JAN	FEB	MAR	APR	MAY	JUN	NYK Score	Com- petitor Score
1	% Accuracy to create ED*.	99.8%	99.9%	99.9%	99.8%	99.8%	99.8%	99.8%	85.3%	73.3%
2	%Success to transfer ED* data via EbXML systems.	95%	97%	97%	97%	98%	96%	97%	-	-
3	%Success to check ED*.	99.8%	99.9%	99.9%	100%	100%	100%	100%	-	-
4	% Success to claim tax coupons (tax & duty compensation).	100%	100%	100%	100%	100%	100%	100%	81%	67%
5	%Success to create debit note.	99.5%	99.8%	99.8%	99.9%	99.9%	99.9%	99.8%	-	-
6	% Speed of ED's changing status03 to status04 within 15 days.	99.7%	99.9%	99.8%	99.9%	99.7%	99.7%	99.7%	-	-

Remark : \* ED = Export declaration

# **KPI Review: IBG**

Customer Satisfaction Survey

Key Performance Indicator (KPIs)	Team	TAR- GET	JAN	FEB	MAR	APR	MAY	JUN	NYK Score	Competitor Score
Success to provide vessel space	EXP	90%	97%	93%	94%	98%	99%	100%	79%	69%
<ol> <li>booking within 1 day after received Booking acknowledge from Carrier.</li> </ol>	TPL	90%	98%	100%	98%	100%	100%	100%	91%	80%
Success to provide draft B/L for customer verify & confirm.	EXP	90%	97%	99%	99%	98%	99%	100%	76%	69%
Ready to release B/L after ATD	EXP	90%	99%	99%	98%	100%	100%	99%	75%	73%
within 2 days	TPL	90%	100%	100%	100%	100%	100%	100%	94%	83%
% complete tracking of direct shipment status. (check from ETD of origin port)	EXP	90%	100%	100%	100%	100%	100%	100%	-	ı
% complete tracking of transit shipment status (re-consolidate & change vessel) will check on ETD at transship port.	EXP	100%	100%	100%	100%	100%	100%	100%	-	-
Success to provide B/L for customer verify & confirm not less than carrier notify date.	Imp	90%	98%	99%	99%	98%	98%	97%	-	-
Success to received D/O with sea liner not over 1 days from ATA	Imp	98%	98%	98%	98%	98%	98%	98%	-	-
Accuracy to create Debit Note.	DN	98%	98% (	96%	98%	98%	98%	98%	86%	80%
	Success to provide vessel space booking within 1 day after received Booking acknowledge from Carrier.  Success to provide draft B/L for customer verify & confirm.  Ready to release B/L after ATD within 2 days  % complete tracking of direct shipment status. (check from ETD of origin port)  % complete tracking of transit shipment status (re-consolidate & change vessel) will check on ETD at transship port.  Success to provide B/L for customer verify & confirm not less than carrier notify date.  Success to received D/O with sea liner not over 1 days from ATA	Success to provide vessel space booking within 1 day after received Booking acknowledge from Carrier.  Success to provide draft B/L for customer verify & confirm.  Ready to release B/L after ATD within 2 days  **TPL  **Complete tracking of direct shipment status. (check from ETD of origin port)  **Complete tracking of transit shipment status (re-consolidate & change vessel) will check on ETD at transship port.  Success to provide B/L for customer verify & confirm not less than carrier notify date.  Success to received D/O with sea liner not over 1 days from ATA   EXP  EXP	Success to provide vessel space booking within 1 day after received Booking acknowledge from Carrier.  Success to provide draft B/L for customer verify & confirm.  Ready to release B/L after ATD within 2 days  % complete tracking of direct shipment status. (check from ETD of origin port)  % complete tracking of transit shipment status (re-consolidate & change vessel) will check on ETD at transship port.  Success to provide B/L for customer verify & confirm not less than carrier notify date.  Success to received D/O with sea liner not over 1 days from ATA  EXP 90%  EXP 90%  EXP 90%  EXP 90%  EXP 90%  Imp 90%  Imp 90%	Success to provide vessel space booking within 1 day after received Booking acknowledge from Carrier.  Success to provide draft B/L for customer verify & confirm.  Ready to release B/L after ATD within 2 days  % complete tracking of direct shipment status. (check from ETD of origin port)  % complete tracking of transit shipment status (re-consolidate & change vessel) will check on ETD at transship port.  Success to provide B/L for customer verify & confirm not less than carrier notify date.  Success to received D/O with sea liner not over 1 days from ATA  EXP 90% 97%  EXP 90% 99%  TPL 90% 100%  EXP 90% 100%  EXP 90% 100%  FEXP 9	Success to provide vessel space booking within 1 day after received Booking acknowledge from Carrier.  Success to provide draft B/L for customer verify & confirm.  Ready to release B/L after ATD within 2 days  **Complete tracking of direct shipment status. (check from ETD of origin port)  **Complete tracking of transit shipment status (re-consolidate & change vessel) will check on ETD at transship port.  Success to provide B/L for customer verify & confirm not less than carrier notify date.  Success to received D/O with sea liner not over 1 days from ATA  EXP 90% 97% 99%  EXP 90% 99% 99%  100% 100%  EXP 90% 100% 100%  100% 100%  EXP 90% 100% 100%  100% 100%  100% 100%	Success to provide vessel space booking within 1 day after received Booking acknowledge from Carrier.  Success to provide draft B/L for customer verify & confirm.  Ready to release B/L after ATD within 2 days  % complete tracking of direct shipment status. (check from ETD of origin port)  % complete tracking of transit shipment status (re-consolidate & change vessel) will check on ETD at transship port.  Success to provide B/L for customer verify & confirm not less than carrier notify date.  Success to received D/O with sea liner not over 1 days from ATA  EXP 90% 97% 99% 99% 99% 98% 100% 100% 100% 100% 100% 100% 100% 10	Success to provide vessel space booking within 1 day after received Booking acknowledge from Carrier.  Success to provide draft B/L for customer verify & confirm.  Ready to release B/L after ATD within 2 days  **Complete tracking of direct shipment status. (check from ETD of origin port)  **Complete tracking of transit shipment status (re-consolidate & change vessel) will check on ETD at transship port.  Success to provide B/L for customer verify & confirm not less than carrier notify date.  Success to received D/O with sea liner not over 1 days from ATA  EXP 90% 97% 99% 99% 98% 100%  BEXP 90% 100% 100% 100% 100% 100% 100%  100% 100%	Success to provide vessel space booking within 1 day after received Booking acknowledge from Carrier.  Success to provide draft B/L for customer verify & confirm.  EXP 90% 97% 98% 100% 98% 100% 100% 100% 100% 100% 100% 100% 10	Success to provide vessel space booking within 1 day after received Booking acknowledge from Carrier.   EXP   90%   98%   100%	Success to provide vessel space booking within 1 day after received Booking acknowledge from Carrier.   TPL   90%   98%   100%   98%   100%   100%   100%   91%

# KPI Review: OCM (INSD)

KPI No.	Key Performance Indicator (KPIs)	TAR- GET	JAN	FEB	MAR	APR	MAY	JUN
1	% Correct : prepare pre-shipping advise report sending to consignee.	90%	98%	98%	99%	100%	99%	96%
2	% Correct : Booking Confirmation Sheet sending to supplier(againt with approval report from consignee).	90%	99%	99%	98%	99%	98%	99%
3	% Success to submit SI(Shipping Instruction) to carrier before SI cut off date.	90%	100%	100%	100%	100%	100%	100%
4	% Acheive sent Shipping Advises Report to consignee within 3 days after ETD.	90%	100%	100%	100%	100%	100%	100%
5	% Achieve to prepare and sent original FCR to supplier within 1 days after ETD.	90%	99%	100%	100%	99%	100%	100%

Remark: "OCM = Origin Cargo Order & Vendor Management." (INSD = International Network Solutions Division)



# 7.2 Supporting Function groups KPIs

- >ITG
- >HRG
- >DWSS
- >GAG
- >AFG
- >CPG
- >MLG
- >QSG

# **KPI Review: ITG**

KPI No.	Key Performance Indicator (KPIs)	TAR- GET	JAN	FEB	MAR	APR	MAY	JUN
1	Percent of Project complete of IT Development Unit on time	>80%	100%	100%	100%	100%	100%	100%
2	Percent of Backup Database Service (Mon – Sat)	100%	100%	100%	100%	100%	100%	100%
3	Percent of Daily Backup Service to Bank (Previousely apply 2 days)	100%	100%	100%	100%	100%	100%	100%
4	Percent Usage of HDD Server Utilization not over Standard £ 80% (per controlled unit)	100%	100%	100%	100%	100%	100%	100%
5	Percent of PC&Notebook Repairing order on time SLA 2 working-days after Request note from User	>90%	100%	100%	100%	100%	100%	100%
6	Percent of Service Delivery on time (Lead time PO to User Received14days, base on budgeting plan)	Not set target (Apr11- Mar12)	NA	NA	NA	N/A	N/A	N/A
7	Percent of Service Delivery on time (Lead time PO to User Received19days, base on non-budgeting plan)	100%	100%	100%	100%	100%	100%	100%

# **KPI Review: HRG**

KPI No.	Key Performance Indicator (KPIs)	TAR- GET	JAN	FEB	MAR	APR	MAY	JUN
1	Achieve recuitment to fill vacancy (from PR received to J ob Offer)	≥ 80%	75%	80%	83%	88%	94%	93%
2	Payroll on-time payment (within 3 days of following month)	100%	100%	100%	100%	100%	100%	100%
3	Completion of Reconciliation reports (within 3 days of following month)	100%	100%	100%	100%	100%	100%	100%
4	Correctness of HRG announcement	100%	100%	100%	100%	100%	100%	100%
5	Fulfill training course based on master plan by # of Attendents	≥ 75%	89%	N/A	N/A	N/A	N/A	N/A
6	CDPM Training Attendance	≥ 80%	N/A	97%	81%	N/A	N/A	N/A

Remark: Under revision to new updating KPI.

## **KPI Review: DWSS**

KPI No.	Key Performance Indicator (KPIs)	TAR- GET	JAN	FEB	MAR	APR	MAY	JUN
1	Achieve recuitment to fill vacancy (from PR received to J ob Offer)	100%	100%	100%	100%	84%	77%	72%
2	Achieve short listed candidates submission per vacancy	100%	82%	104%	11 <b>7</b> %	167%	127%	128%
3	Complete checked for qualified candidate who passed the criminal record check	100%	100%	100%	98%	100%	100%	100%

Remark: Under revision to new updating KPI.

# **KPI Review: GAG**

KPI No.	Key Performance Indicator (KPIs)	TAR- GET	JAN	FEB	MAR	APR	MAY	JUN
1	Complete on time for document application form and acquire for new vehicles registration document	≥ 80%	N/A	100%	N/A	100%	100%	100%
2	Annual renew general vehicle registration before expired date	100%	N/A	N/A	97%	100%	100%	100%
3	Complete on time for document status change from Diesel to CNG 1 week after receiving engineering certificate from vendor	≥ 90%	100%	100%	N/A	100%	100%	N/A
4	Annual renew vehicle (CNG) registration before expired date	100%	100%	N/A (	87%	N/A	N/A	N/A
5	Renew work permit / VISA of J apanese management before expired date	100%	N/A	100%	100%	100%	100%	100%
6	Renew business and operating licences before expired date	100%	N/A	N/A	N/A	N/A	100%	N/A
7	Percent loss of stationary stock control (Start to measure on Dec 2010)	≤ 3%	0%	0%	0%	N/A	0%	0%
8	On time delivery about purchase items requested after received PR (2 weeks time delivery guarantee) (S tart to measure on Dec 2010)	≥ 90%	95%	93%	96%	N/A	100%	93%
9	Fulfillment rate for pool car service ( of Request at least 1 days in advance)	100%	100%	100%	100%	100%	100%	100%

## **KPI Review: AFG**

Customer Satisfaction Survey

KPI No.	Key Performance Indicator (KPIs)	TAR- GET	JAN	FEB	MAR	APR	MAY	JUN	NYK Score	Com-petitor Score
1	% of on time account closing	100%	N/A	100%	100%	100%	100%	100%		
2	Average Collection Period	≤ 50 days	50.7	52.3	48.1	44.4	51.0	46.3		
3	% of numbers of Account Receivable over due over 30 days	≤ 5%	3.9%	3.1%	2.6%	2.2%	3.4%	2.1%		
4	% of accuracy of Tax Invoice issuance (both time issuance and contents)	100%	100%	100%	100%	100%	100%	100%	83.4%	78.3%
5	Interest Income per month (MB)	≥ 1.25 MB	2.2	1.9	2.6	2.4	3.1	2.3		
6	% of on time payment	100%	100%	100%	100%	100%	100%	100%		

#### **KPI Review: CPG**

KPI No.	Key Performance Indicator (KPIs)	TAR GET	JAN	FEB	MAR	APR	MAY	JUN
1	% renewal contract ( re-bidding ) before expire date	100%	N/A	100%	100%	N/A	N/A	100%
2	% JSOX result assessment with no " Significant Deficiency "	100%	100%	100%	100%	100%	100%	100%
3	Circulate the latest contact list of NYK Group J apanese not over due date ( not later than 3 working days of next following month )	100%	100%	100%	100%	100%	100%	100%
4	Conduct 2 times per month for BOD meeting	100%	100%	100%	100%	100%	100%	100%
5	Overall cost saving project amount achievement (all groups )	90%(	87%	99%	102%	99%	-	-
6	GM material handout distribute inadvance 2 days before meeting	100%	100%	100%	100%	100%	100%	100%
7	Conduct 2 times per month for Investment and Purchasing committee	100%	100%	100%	100%	100%	100%	100%
8	S et up monthly review with the suppliers & Oprs for the key item of Tire / Fuel / Insurance	100%	100%	100%	100%	100%	100%	100%
9	Having yearly evaluation on the main keys suppliers for Tire / Fuel / Insurance	100%	N/A	N/A	N/A	N/A	N/A	100%

#### **KPI Review: MLG**

KPI No.	Key Performance Indicator (KPIs)	TARGET	JAN	FEB	MAR	APR	MAY	JUN
1	(NFT) Lifting result NVOCC (Freight Prepaid)	≥ 1,100 TEU	935	1,022	-	1,110	1,063	1,104
2	RFQ submission by	6 RFQs/Quarter	5	4	-	4	3	3
2	BDT	6 RFQS/Quarter	9 RFQs/Quarter			10 RFQs/Quarter		
	RFQ submission by CLT	6 RFQs/Quarter	2	1	-	1	3	-
3			3 R	FQs/Quar	ter	4 R	FQs <i>i</i> Qua	arter

## **KPI Review: QSG**

KPI No.	Key Performance Indicator (KPIs)	TAR GET	JAN	FEB	MAR	APR	MAY	JUN
1	% of completion of kaizen award summary and announcement as monthly & yearly	100%	100%	100%	100%	100%	100%	100%
2	% of summary report NC items sent to CB not over 30 days.	100%	N/A	N/A	N/A	N/A	N/A	100%
3	Result NC with no "Major" from external auditor		N/A	N/A	N/A	N/A	N/A	
4	Monthly working group meeting	100%	100%	100%	100%	100%	100%	100%
5	On time conducting SM meeting every 6 months	100%	N/A	N/A	N/A	N/A	N/A	N/A
6	% complete for KPIs report monthly to SM	100%	100%	100%	100%	100%	100%	100%
7	% complete for summary Accident analysis and report to SM	100%	100%	100%	100%	100%	100%	100%
8	% complete self auditing by quarterly ISO & OHS AS	100%	N/A	100%	100%	100%	100%	100%
9	On time conducting External re-auditing by CB	100%	N/A	N/A	N/A	N/A	N/A	100%
10	% complete for conduct training couses as define planned	100%	100%	100%	100%	100%	100%	100%



# 8. Review: Changes that could affect the Quality & SHE system

#### 8.1 Incident Reporting Guidelines

8.2 Combination Quality, Environment & Safety management system among NYK & YUSEN

8.3 Review Quality & SHE policy

#### 8.1 Incident Reporting Guidelines

# Definition of Incident Reporting Guidelines form RHQ/GHQ (after apply ADS system)

#### **Category I**

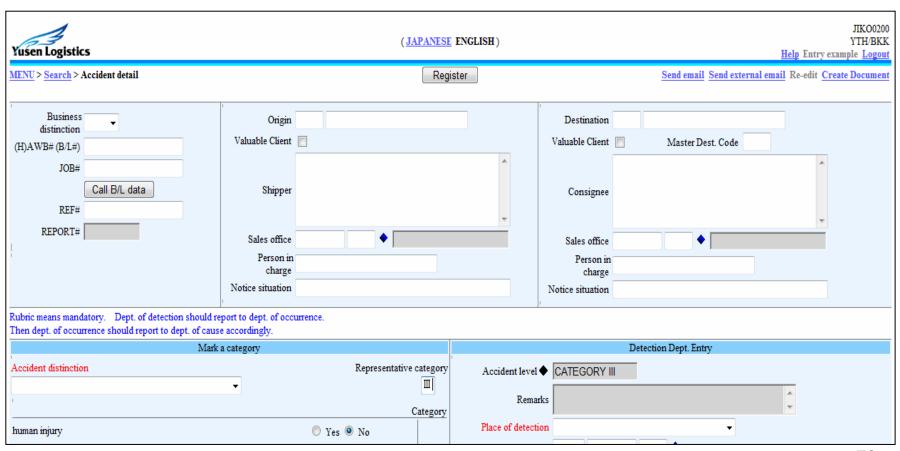
- Any incident that involves any loss of human life.
- Compensation equivalent to USD 10,000 or more.
- Initial reporting by phone not later than 1 hr.
- Data entry to ADS not later than 6 hrs.

#### **Category II**

- Any incident that necessity of hospital or home treatment.
- Damage that involves any economic loss.
- Data entry to ADS not later than 24 hrs

#### 8.1 Incident Reporting Guidelines

The incident data system will be reported by ADS and will be effective after apply ADS system. (sample web page)



# 8.2 Combination Quality, Environment & Safety management system among NYK & YUSEN

#### 1. Scope of QMS/SHE management system

	Activities						After Octobe	After October 2011			
	Branch		Customs Clearance	NVOCCs	Transport		CY	Container Maint.	Support	Integrate Quality	Integrate Safety & Env.System
	1	HO (Surawong)	*	*	*				*	maintain	
	2	Klongtoey office	*		*				*	maintain	
	3	NYK Romklao	*		*	*			*	maintain	
N.I.	4	NICD						*	*	maintain	
N	5	KRC1						*	*	maintain	
Y	6	EPZ	*		*	*			*	maintain	
I	7	<b>Buffer Land</b>			*		*		*	maintain	
K	8	MLOC			*	*	*		*	maintain	maintain
	9	NESC			*	*	*		*	maintain	maintain
	10	LLC1			*	*	*		*	maintain	maintain
	11	LLC2				*					
	12	SATL				*					
	1	HO (Surawong)		*					*	add scope to AJA	(
V	2	AO4	*							add scope to AJA	
T	3	SLC1	*		*	*			*	add scope to AJA	
T	4	SLC2 (PICT)				*					
•	*5	NLC			*	*			*	add scope to AJA	
Н	5	Leam Chabang office	*								0.0
	7	KLC				*					80
	8	Chiang Mai office	*		*				*		

#### 2. QSG Internal audit plan for YTH sites (ISO 9001)

Audit Date	Group	Functional and/or Branch
Jan 2012	Import Customs Clearance	SLC
	Warehouse	SLC
	Export Customs Clearance	SLC
	Transport and Distribution	SLC
	Export Consolidate	Airport office
Feb 2012	Import & Export Shipping	Airport office
	Ocean	Ocean Insurance Building
May 2012	Warehouse	NLC
	Transport & Distribution	NLC

#### 3. Quality System Training plan for YTH

Course Name	Target group		Schedule	
	SLC	NLC	AO4	
CAR/PAR Writing Method and CAR Root Cause Analysis Via Web	*	*	*	Oct 2011
Document Control For Document Controllers	*	*	*	Nov 2011
Key Performance Indicators	*	*	*	Dec 2011
Guideline for ISO 9001 Documentation	*	*	*	Jan 2012
ISO 9001 Requirement & Interpretation	*	*	*	Feb 2012

#### 3. SHE Training plan for YTH

Course Name	Target	group	Sahadula
Course Name	SLC	NLC	Schedule
Safety Committee Member	*	*	
Safety in level of supervisor, Management	*	*	
Defensive driving	*	*	
Forklift driving teachnic &safety	*	*	
First AID	*	*	Within
MSDS knowledge	*	*	March'12
SHE awareness for new employee	*	*	
SHE regulation requirement & standard	*	*	
SHE internal auditing technique	*	*	
Emergency procedure for recovering team	*	*	
Fire Fighting	*	*	

## 8.3 Review Quality



PLC-QSG-QMS-001-1A

#### **Quality Policy**

To express the ambition in providing excellent services to the customers and as the development of the organization are the important foundations in strengthening the leadership in the logistics, NYK Logistics (Thailand) Co., Ltd. has been continuously reviewing their quality management system to make it always up-to-date situation. The company would like to announce their quality policy as follows;

- 1. To provide quality services with reasonable price and professional ethic to gain a high level of customers' satisfaction.
- To provide a comprehensive services and any logistics consultations for the utmost benefit of the customers.
- 3. To enhance and develop skill and ability of their personnel in all levels.
- 4. To develop efficiency and cooperation among the business partners.
- To conduct their business with compliance to the laws and regulations.
- To reorganize the structure of company with integrity for friendly accessibility to any services of the company by customers.

To realize above mentioned quality policy, the top managements of each business group are significantly manage the budgets, manpower, time, tools and equipments, as well as to direct and control personnel under their supervision to execute their works in line with the policy. For example, to prepare the quality objectives, standard operating procedures (SOPs), working instructions (WIs), operational plans, and set appropriate rules and regulations and documentation deemed necessary. The managements are also to communicate, train and coach their subordinates to conform as its stated policy with serious ambition.

Announced on January 12, 2011

(Mr. Taksapol Peerawattanachart) Vice President and Chief Operating Officer



PLC-QSG-QMS-001-1A

#### นโยบายคุณภาพ

เพื่อมุ่งเน้นจุดหมายในการให้บริการลูกค้าที่เป็นเลิศ และการพัฒนาองค์กรซึ่งเป็นรากฐานที่สำคัญ ในการเสริมสร้างความเป็นผู้นำด้านโลจิสติกส์ บริษัทเอ็น วาย เค โลจิสติกส์ (ประเทศไทย) จำกัด จึงจัดให้มีการ ทบทวนระบบการจัดการคุณภาพ ให้สอดคล้องกับสถานการณ์อย่างต่อเนื่อง และ ขอประกาศ นโยบายคุณภาพ ดังนี้

- 1. ให้บริการที่มีคุณภาพ ด้วยราคาที่เป็นธรรม โดยคำนึงถึงจริยธรรมทางวิชาชีพ เพื่อเพิ่มพูน ความพึงพอใจของลกค้า
- 2. ให้บริการที่ครบวงจรและเป็นศูนย์กลางในการให้คำปรึกษาด้านโลจิสติกส์เพื่อประโยชน์ สงสุดของถูกค้า
- 3. เสริมสร้าง และพัฒนาทักษะความสามารถ ให้กับบุคลากรทุกระดับ
- 4. พัฒนาประสิทธิภาพ และความร่วมมือระหว่างบริษัทคู่ค้า
- 5. ปฏิบัติตามกฎหมาย และข้อกำหนดต่างๆ ที่เกี่ยวข้องกับการคำเนินธุรกิจ
- 6. ปรับปรุงโครงสร้างภายในองค์กรอย่างบูรณาการ เพื่อให้ถูกค้าเข้าถึงบริการอันหลากหลายของ บริษัทฯ ได้อย่างกรบวงจรโดยสะควก และรวดเร็ว

เพื่อให้บรรลุนโยบายคังกล่าว ขอมอบหมายให้ ผู้บริหารสูงสุดในแต่ละกลุ่มธุรกิจ เป็นผู้อำนวยการ ในเรื่อง งบประมาณ กำลังคน เวลา เครื่องมืออย่างเพียงพอ และกำกับดูแลให้ บุคลากรทุกระคับ นำนโยบาย คุณภาพไปพิจารณา จัดทำ/ทบทวน ระบบงานต่างๆ เช่น วัตถุประสงค์คุณภาพ ขั้นตอน วิธีทำงาน แผนการ ดำเนินงาน กฎ ข้อบังคับในการทำงาน หรือเอกสารอย่างอื่นเท่าที่จำเป็น ตลอดจน สื่อสาร/ฝึกสอนให้กับบุคลากร ในสังกัดเข้าใจ และ ตระหนักถึง การนำไปปฏิบัติอย่างจริงจัง และต่อเนื่องทั่วทั้งองค์กร

ประกาศ ณ วันที่ 12 มกราคม พ.ศ. 2554

(นายทักษพล พีระวัฒนชาติ)

รองประธาน และประธานเจ้าหน้าที่บริหารฝ่ายปฏิบัติการ

#### 8.3 Review Quality Policy

	Present version (Effective 12/01/2011)	Present version (Effective 12/01/2011)	Note
1	To provide quality services with reasonable price and ethical to gain a high level of customers' satisfaction.	ให้บริการที่มีคุณภาพ ด้วยราคาที่เป็นธรรม โดยคำนึงถึงจริยธรรมทางวิชาชีพ เพื่อเพิ่มพูน ความพึงพอใจของลูกค้า	
2	To provide a comprehensive services and any logistics consultations for the utmost benefit of the customers.	ให้บริการที่ครบวงจรและเป็นศูนย์กลางใน การให้คำปรึกษาด้านโลจิสติกส์เพื่อประโยชน์ สูงสุดของลูกค้า	
3	To enhance and develop skills of the employees in all level.	เสริมสร้าง และพัฒนาทักษะความสามารถ ให้กับบุคลากรทุกระดับ	
4	To develop efficiency and cooperation among the business partners.	พัฒนาประสิทธิภาพ และความร่วมมือระหว่าง บริษัทคู่ค้า	
5	To conduct their business with compliance to the laws and regulations.	ปฏิบัติตามกฎหมาย และข้อกำหนดต่างๆ ที่ เกี่ยวข้องกับการคำเนินธุรกิจ	
6	To reorganize the structure of company with integrity for friendly accessibility to any services of the company by customers.	ปรับปรุงโครงสร้างภายในองค์กรอย่างบูรณา การ เพื่อให้ลูกค้าเข้าถึงบริการอันหลากหลาย ของบริษัทฯ ได้อย่างครบวงจรโดยสะควก และรวดเร็ว	

## 8.3 Review SHE Policy





PLC-QSG-SHE-001-1A

#### **Environmental, Occupational Health and Safety Policy**

To express the ambition in providing excellent services to the customers and as the development of the organization are the important foundations in strengthening the leadership in the logistics, NYK Logistics (Thailand) Co., Ltd. has been continuously reviewing their management system in regarding to environmental, occupational health and safety policy to make it always up-to-date situation. The company would like to announce their policy as follows:

- To conduct their business with compliance to the laws and regulations in related to the environmental, occupational health and safety.
- To promote the quality of life, and good occupational health for their personnel and their business partners.
- To improve all the working places with their environment to the standard of occupational, health and safety.
- 4. To prevent and reduce accident at work to be "Accident Free".
- To prevent any involvement with drugs, alcohol and/or other intoxicating substances in all working places, as well as to improve safety manner in working behavior.
- To prevent pollution, illness, injury, adverse physical and disease from working as well as any danger to the environment, employees and any related parties, including the continuous improvement of environment protection, occupational health and safety.
- 7. To utilize fuel in preservation manner and promoting alternative energy.

In realize above mentioned policy, the top managements of each business group are significantly manage the budgets, manpower, time, tools and equipments, as well as to direct and control personnel under their supervision to execute their works in line with the policy. For example, to prepare objectives of environment, occupational health and safety policy, standard operating procedures (SOPs), working instructions (WIs), operational plans, and set appropriate rules and regulations and documentation deemed necessary. The managements are also to continuously communicate, train and coach their subordinates to conform as its stated policy with serious ambition.

Announced on January 12, 2011

(Mr. Taksapol Peerawattanachart) Vice President and Chief Operating Officer PLC-QSG-SHE-001-1A

#### นโยบายสิ่งแวดล้อม อาชีวอนามัย และความปลอดภัย

เพื่อมุ่งเน้นจุดหมายในการให้บริการลูกค้าที่เป็นเลิศ และการพัฒนาองค์กรซึ่งเป็นรากฐานที่สำคัญในการ เสริมสร้างความเป็นผู้นำด้านโลจิสติกส์ บริษัทเอ็น วาย เค โลจิสติกส์ (ประเทศไทย) จำกัด จึงจัดให้มีการทบทวน ระบบการจัดการสิ่งแวคล้อม อาชีวอนามัย และความปลอดภัย ให้สอดคล้องกับสถานการณ์อย่างต่อเนื่อง และขอ ประกาศ นโยบาย สิ่งแวคล้อม อาชีวอนามัย และความปลอดภัย ดังนี้

- 1. ปฏิบัติตามกฎหมายและข้อกำหนดที่เกี่ยวข้องกับประเด็นด้านสิ่งแวดล้อมและความปลอดภัย
- 2. เสริมสร้างคุณภาพชีวิต และสุขอนามัยที่ดี ให้กับพนักงานและผู้ที่ทำงานร่วมกับบริษัท
- 3. ปรับปรุงสถานที่ทำงานให้มีสภาพแวคล้อม ตามมาตรฐานอาชีวอนามัย และความปลอดภัย
- 4. ป้องกัน และลดอุบัติเหตุจากการทำงานเป็นไปโดย "ปราศจากอุบัติเหตุ"
- 5. ป้องกันและปฏิบัติการทำงานโดยปราสจากสารเสพติด, สุราหรือของมึนเมาอื่นๆ ตลอดจนปรับปรุง พฤติกรรมในการทำงานให้เกิดความปลอดภัย
- 6. ป้องกันมลพิษ ความเจ็บป่วย การบาดเจ็บ สุขภาพ โรคจากการทำงาน รวมถึงอันตรายที่จะเกิดกับ สิ่งแวดล้อม พนักงาน และผู้เกี่ยวข้อง ตลอดจนทำการปรับปรุงระบบการดูแลรักษาสิ่งแวดล้อม อาชีวอนามัย และความปลอดภัยอย่างต่อเนื่อง
- ใช้น้ำมันเชื้อเพลิง เชิงอนุรักษ์ และพลังงานทดแทน

เพื่อให้บรรลุนโยบายคังกล่าว ขอมอบหมายให้ ผู้บริหารสูงสุดในแต่ละกลุ่มธุรกิจ เป็นผู้อำนวยการใน เรื่อง งบประมาณ กำลังคน เวลา เครื่องมืออย่างเพียงพอ และกำกับคูแลให้ บุคลากรทุกระคับ นำนโยบาย สิ่งแวคล้อม อาชีวอนามัย และความปลอดภัย ไปพิจารณา จัดทำ/ทบทวน ระบบงานต่างๆ เช่น วัตถุประสงค์ด้าน สิ่งแวคล้อม/ความปลอคภัย ขั้นตอน วิธีทำงาน แผนการดำเนินงาน กฎ ข้อบังคับในการทำงาน หรือเอกสารอย่าง อื่นเท่าที่จำเป็น ตลอดจนสื่อสาร/ฝึกสอนให้กับบุคลากรในสังกัดเข้าใจ และตระหนักถึงการนำไปปฏิบัติ อย่างจริงจัง และต่อเนื่องทั่วทั้งองค์กร

ประกาศ ณ วันที่ 12 มกราคม พ.ศ. 2554

(นายทักษพล พีระวัฒนชาติ)

รองประธาน และประธานเจ้าหน้าที่บริหารฝ่ายปฏิบัติการ

#### 8.3 Review SHE Policy

	Present version (Effective 12/01/2011)	Present version (Effective 12/01/2011)	Note
1	To conduct their business with compliance to the laws and regulations in related to the environmental, occupational health and safety.	ปฏิบัติตามกฎหมายและข้อกำหนดที่เกี่ยวข้องกับ ประเด็นด้านสิ่งแวดล้อมและความปลอดภัย	
2	To promote the quality of life, and good occupational health for their personnel and their business partners.	เสริมสร้างคุณภาพชีวิต และสุขอนามัยที่ดี ให้กับ พนักงานและผู้ที่ทำงานร่วมกับบริษัท	
3	To improve all the working places with their environment to the standard of occupational, health and safety.	ปรับปรุงสถานที่ทำงานให้มีสภาพแวคล้อม ตาม มาตรฐานอาชีวอนามัย และความปลอดภัย	
4	To prevent and reduce accident at work to be "Accident Free".	ป้องกัน และลดอุบัติเหตุจากการทำงานเป็นไปโดย "ปราศจากอุบัติเหตุ"	
5	To prevent any involvement with drugs, alcohol and/or other intoxicating substances in all working places, as well as to improve safety manner in working behavior.	ป้องกันและปฏิบัติการทำงานโดยปราศจากสารเสพ ติด, สุราหรือของมึนเมาอื่นๆ ตลอดจนปรับปรุง พฤติกรรมในการทำงานให้เกิดความปลอดภัย	
6	To prevent pollution, illness, injury, adverse physical and disease from working as well as any danger to the environment, employees and any related parties, including the continuous improvement of environment protection, occupational health and safety.	ป้องกันมลพิษ ความเจ็บป่วย การบาดเจ็บ สุขภาพ โรคจากการทำงาน รวมถึงอันตรายที่จะเกิดกับ สิ่งแวคล้อม พนักงาน และผู้เกี่ยวข้อง ตลอดจนทำการ ปรับปรุงระบบการดูแลรักษาสิ่งแวคล้อม อาชี วอนามัย และความปลอดภัยอย่างต่อเนื่อง	
7	To utilize fuel in preservation manner and promoting alternative energy.	ใช้น้ำมันเชื้อเพลิง เชิงอนุรักษ์ และพลังงานทคแทน	87

# 9. Top managements give an advice from review result

