



PT CENTURY BATTERIES INDONESIA









PERKENALAN

PERUSAHAAN NAMA GRUP

DEPARTEMEN / SEKSI

PEMBENTUKAN SGA

TEMA LEADER

ANGGOTA

: PT. CENTURY BATTERIES IND

: ADIL

: EHS / EHS

: 2019

: NONIK. S. C

4. DIDIK : 1. A. S. AL RISKY

2. FIQRI

5. HASAN RUDI 3. IRAWAN

Member

Thema

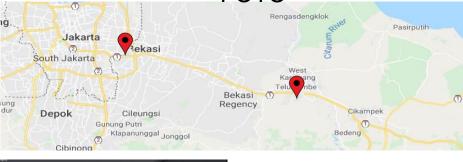
Leader

Member

Member

Member

FOTO











LAYOUT PT. CENTURY BATTERIES INDONESIA





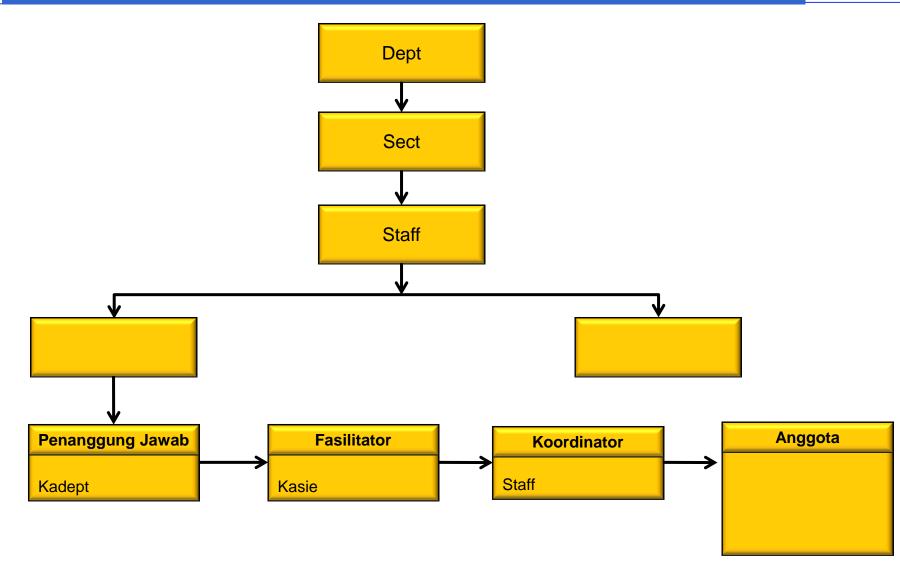
AREA ACID DILLUTION, WWT & AIR MURNI





STRUKTUR ORGANISASI







ACTIVITY PLAN



Lanakah	Plan	Juni			Juli				Agustus				
Langkah	Aktual	1	2	3	4	1	2	3	4	1	2	3	4
Perencanaan	Р	V	V										
	Α	V	┚										
Komitmen dan	Р			V									
Persetujuan	Α			V									
Implementasi	Р				V			V					
0.000 cm (4 to 2000 cm	Α				V								
Hasil	Р					3		3	V		3		*
	Α			funtas las las las las l		lintintintintinti		lan kan kan kan kan ka	V	lententententente	fan kin kin kin kin kin		Valentent
Verifikasi	Р								- 8	V			
	Α												

Kadept	Kasie	Koordinator

Aktual



KOMITMEN DAN PERSETUJUAN



Komentar dan Persetujuan Atasan



Komentar Kepala Departemen EHS:









KOMITMEN DAN PERSETUJUAN



Komitmen Anggota









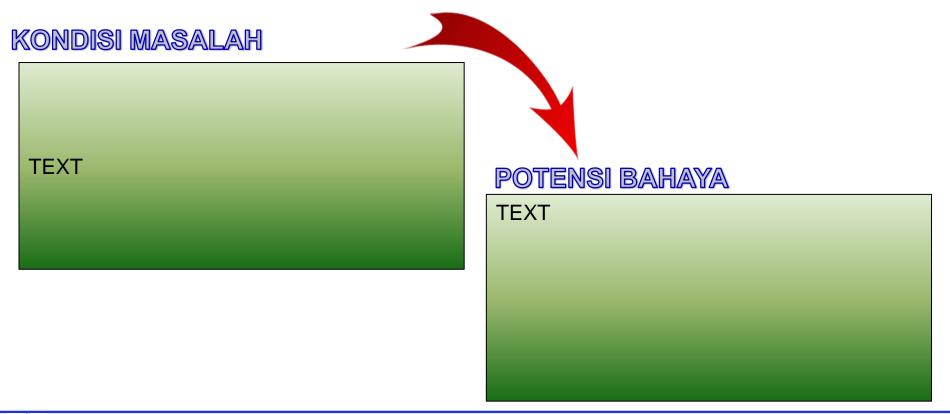






PERNYATAAN MASALAH

KECELAKAAN KERJA DAN PENYAKIT AKIBAT KERJA ADALAH RESIKO DALAM PEKERJAAN KITA, APALAGI KEGIATAN YANG DILAKUKAN DI AREA POTENSI BAHAN KIMIA SEPERTI AREA ACID DILLUTION. KITA JUGA DITUNTUT UNTUK MENCIPTAKAN AREA KERJA AMAN DAN MEMINILISIR POTENSI BAHAYA YANG ADA DI AREA KERJA KITA, TAPI KAMI YAKIN DENGAN PENUH SEMANGAT, PANTANG MENYERAH DAN SELALU AKTIF MEMBERIKAN IDE PERBAIKAN UNTUK TERCIPTANYA AREA KERJA YANG AMAN DAN MEMINIMALKAN RESIKO KECELAKAAN KERJA

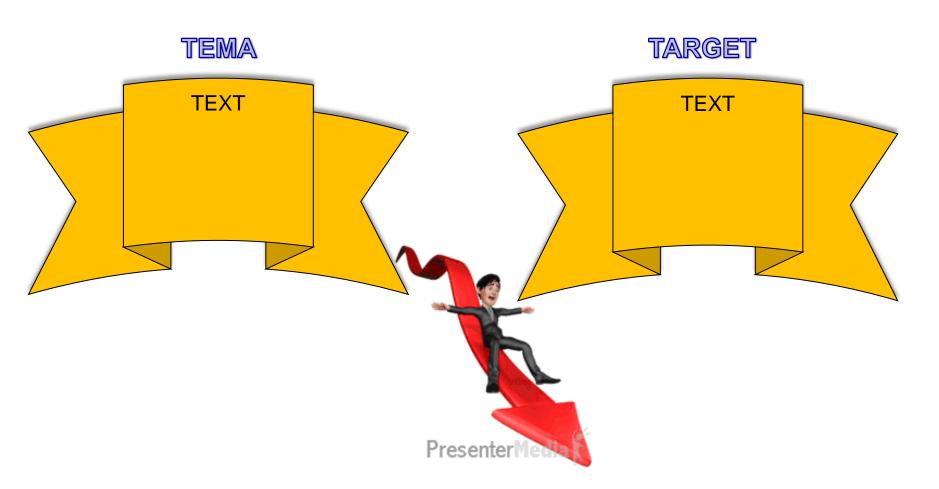






PERNYATAAN TUJUAN

KAMI BERKOMITMEN UNTUK MENURUNKAN SEMUA POTENSI BAHAYA YANG ADA DI AREA KERJA DENGAN MEMBUDAYAKAN PERILAKU YANG AMAN, SERTA SELALU MEMBUAT IDE PERBAIKAN TERUS MENERUS AGAR POTENSI BAHAYA DAN GANGGUAN KESEHATAN DAPAT TURUN.





IMPLEMENTASI



		SMALL	G	ROUP ACT	TIVITY (SGA)	NAMA SGA	Adil		
						NO.REGISTRASI			
FHS	DEPARTMENT			LIST UP PROE	RI FM	KETUA GROUP	Nonik		
LIIO	DEI ARTIGIENT					DEPT / LINE	EHS		
NO	NAMA PENEMU	TANGGAL PENEMUAN	NO M/C	PROSES	POTENSI BA	MAYA	GAMBAR	STOP	RANK
1									
2									
3									
4									
5									
6									
7									



IMPLEMENTASI



EHS DEPARTMENT

SMALL GROUP ACTIVITY (SGA)

LIST UP PROBLEM

NAMA SGA	Adil
NO.REGISTRASI	
KETUA GROUP	Nonik
DEPT / LINE	EHS

DE	EPARTMENT			LIST OF PROBLE	IVI	DEPT / LINE	EHS		
	NAMA PENEMU	TANGGAL PENEMUAN	NO M/C	PROSES	POTENSI I	ВАНАҮА	GAMBAR	STOP SIX	RANK
8									
9									
10									
11									
12									
13									
14									



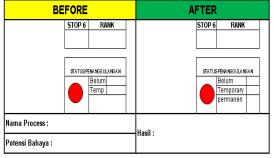


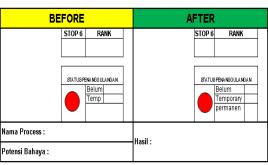
SAFETY MAPPING

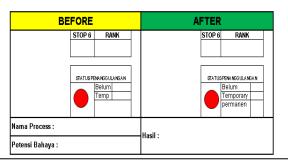


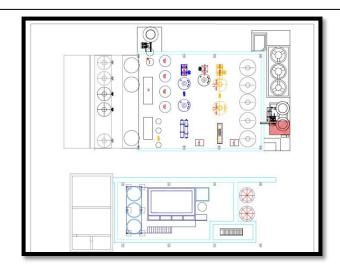
SAFETY MAPPING BEFORE IMPROVEMENT

Disetujui	Dibuat
W-4_	DIGIZT
Sugiyanto	SGA Team









В	EFORE		AFTER		
	STOP 6	RANK		STOP 6	RANK
		vanggulangan Belum Temp			Belum Emporary permanen
Nama Process : Potensi Bahaya :			-Hasil :	·	

BE	FORE		AFTER			
	STATUS PENANCICIO TEMP	n			RANK SPENANGGULAN Belum Temporary permanen	SAN
Nama Process : Potensi Bahaya :			-Hasil :	·		

BEFORE		AFTER
STATUSFENINGGULANGA Bellum Temp	i.N	STOP 6 RANK STATUS PENENDGULANGAN Bellum Temporary permanen
Nama Process :		Hasil :
Potensi Bahaya :		110311 .

ВЕ	FORE		AFTER		
	STATUSPE	RANK ENANGGULANGAN Belum Temp	STOP 6 RANK STATUSFPEN NOGULANGAN Belum Temporary permanen		
Nama Process :			Hasil:		
Potensi Bahaya :			110311 .		



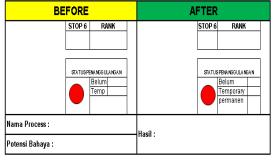


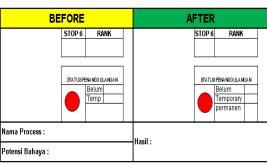
SAFETY MAPPING

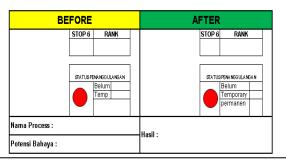


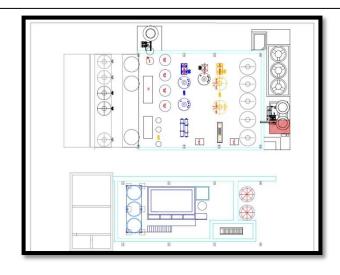
SAFETY MAPPING BEFORE IMPROVEMENT

Disetujui	Dibuat
H24	DIGIZT
Sugiyanto	SGA Team









В	EFORE		AFTER		
	STOP 6	RANK		STOP 6 RANK	
	STATUS P	enanggulangan Belum Temp		STATUS PENANGGULANGAN Belum Temporary permanen	
Nama Process :			Hasil:		
Potensi Bahaya :				1144111	

BE	FORE		AFTER				
	STOP 6	RANK ENANGGULANGAN BEIUM Temp		STOP 6 RANK STATUS PENANGGULANGAN Belum Temporary permanen			
Nama Process :			Hasil :				
Potensi Bahaya :			7110311 .				

BEFORE		AFTER					
STATUSFENINGGULANGA Bellum Temp	i.N	STOP 6 RANK STATUS PENENDGULANGAN Bellum Temporary permanen					
Nama Process :		Hasil :					
Potensi Bahaya :		110311 .					

BEFORE		AFTER					
B	RANK ANGGULANSAN elum emp	STOP 6 RANK STATUSFENINGSULANGAN Belum Temporary permanen					
Nama Process : Potensi Bahaya :		Hasil :					

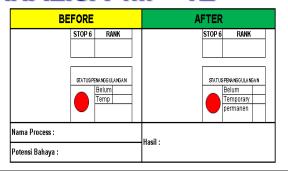


IMPLEMENTASI



ANALISA 4M + 1E

TEMUAN & POTENSI BAHAYA



STOP

RANK

MAN

MACHINE
METHODE
MATERIAL
ENVIRONMENT

MACHINE
METHODE
MATERIAL
ENVIRONMENT

MACHINE
METHODE
MATERIAL
ENVIRONMENT

FAKTOR

SIX

BEFORE	AFTER					
STOP 6 RANK STATUS FENANGGULA KGAN Bellum Temp	STOP 6 RANK STATUSPEWNOGULANGAN Belum Temporary permanen					
Nama Process : Potensi Bahaya :	-Hasil :					

WHY 1

ВЕ	FORE		AFTER				
	STATUSPI	RANK ENANGGULANGAN Belium Temp		STOP 6 RANK STATUSPENINGGULANGAN Bellum Temporary permanen			
Nama Process : Potensi Bahaya :			-Hasil :				

NAMA SGA

Why 2

C B

Temuan 1

SMALL GROUP ACTIVITY (SGA)

4M+1E ANALYSIS

Why 1

KETUA GROUP	
DEPT / LINE	
WHY 2	WHY 3







		SMALL GROUP ACTIVITY (SGA)					NAMA SGA		
Ç	B					NO.REGISTRASI			
A				4M+1E	ANALYSIS	KETUA GROUP			
EHS D	EPARTMENT						DEPT / LINE		
NO.	TEMUAN & POTENSI BAHAYA	STOP	DANIK	FAKTOD					
		SIX	RANK	FAKTOR	WHY 1	\	WHY 2		WHY 3
				MAN					
				MACHINE					
				METHODE					
				MATERIAL					
				ENVIRONMENT					
				MAN					
				MACHINE					
				METHODE					
				MATERIAL					
				ENVIRONMENT					
				MAN					
				MACHINE					
				METHODE					
				MATERIAL					
				ENVIRONMENT					







	B			SMALL GROU	P ACTIVITY (SGA)		NAMA SGA		
Ç	B				ANALYSIS	NO.REGISTRASI			
$ \mathcal{A} $				KETUA GROUP					
EHS D	EPARTMENT						DEPT / LINE		
NO.	TEMUAN & POTENSI BAHAYA	STOP	DANK	FAKTOR					
		SIX	RANK	FAKTOR	WHY 1	V	WHY 2		WHY 3
				MAN					
				MACHINE					
				METHODE					
				MATERIAL					
				ENVIRONMENT					
				MAN					
				MACHINE					
				METHODE					
				MATERIAL					
				ENVIRONMENT					
				MAN					
				MACHINE					
				METHODE					
				MATERIAL					
				ENVIRONMENT					







	B			SMALL GROU	P ACTIVITY (SGA)		NAMA SGA		
Ç	B				ANALYSIS	NO.REGISTRASI			
$ \mathcal{A} $				KETUA GROUP					
EHS D	EPARTMENT						DEPT / LINE		
NO.	TEMUAN & POTENSI BAHAYA	STOP	DANK	FAKTOR					
		SIX	RANK	FAKTOR	WHY 1	V	WHY 2		WHY 3
				MAN					
				MACHINE					
				METHODE					
				MATERIAL					
				ENVIRONMENT					
				MAN					
				MACHINE					
				METHODE					
				MATERIAL					
				ENVIRONMENT					
				MAN					
				MACHINE					
				METHODE					
				MATERIAL					
				ENVIRONMENT					







	B			SMALL GROU	P ACTIVITY (SGA)		NAMA SGA		
Ç	B				ANALYSIS	NO.REGISTRASI			
$ \mathcal{A} $				KETUA GROUP					
EHS D	EPARTMENT						DEPT / LINE		
NO.	TEMUAN & POTENSI BAHAYA	STOP	DANK	FAKTOR					
		SIX	RANK	FAKTOR	WHY 1	V	WHY 2		WHY 3
				MAN					
				MACHINE					
				METHODE					
				MATERIAL					
				ENVIRONMENT					
				MAN					
				MACHINE					
				METHODE					
				MATERIAL					
				ENVIRONMENT					
				MAN					
				MACHINE					
				METHODE					
				MATERIAL					
				ENVIRONMENT					







	B			SMALL GROU	P ACTIVITY (SGA)		NAMA SGA		
Ç	B				ANALYSIS	NO.REGISTRASI			
$ \mathcal{A} $				KETUA GROUP					
EHS D	EPARTMENT						DEPT / LINE		
NO.	TEMUAN & POTENSI BAHAYA	STOP	DANK	FAKTOR					
		SIX	RANK	FAKTOR	WHY 1	V	WHY 2		WHY 3
				MAN					
				MACHINE					
				METHODE					
				MATERIAL					
				ENVIRONMENT					
				MAN					
				MACHINE					
				METHODE					
				MATERIAL					
				ENVIRONMENT					
				MAN					
				MACHINE					
				METHODE					
				MATERIAL					
				ENVIRONMENT					





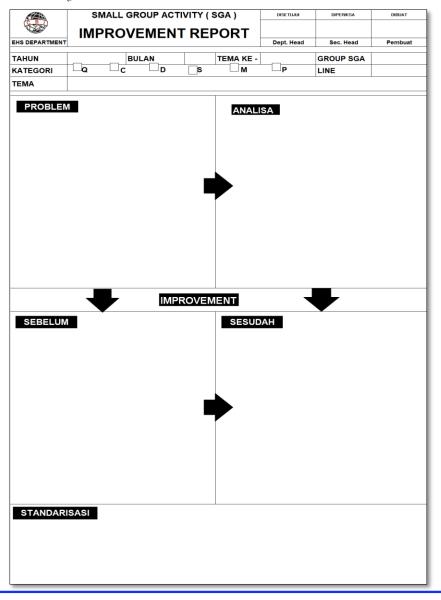


		SMALL GROUP ACTIVITY (SGA)					NAMA SGA		
Ç	B					NO.REGISTRASI			
A				4M+1E	ANALYSIS	KETUA GROUP			
EHS D	EPARTMENT						DEPT / LINE		
NO.	TEMUAN & POTENSI BAHAYA	STOP	DANIK	FAKTOD					
		SIX	RANK	FAKTOR	WHY 1	\	WHY 2		WHY 3
				MAN					
				MACHINE					
				METHODE					
				MATERIAL					
				ENVIRONMENT					
				MAN					
				MACHINE					
				METHODE					
				MATERIAL					
				ENVIRONMENT					
				MAN					
				MACHINE					
				METHODE					
				MATERIAL					
				ENVIRONMENT					





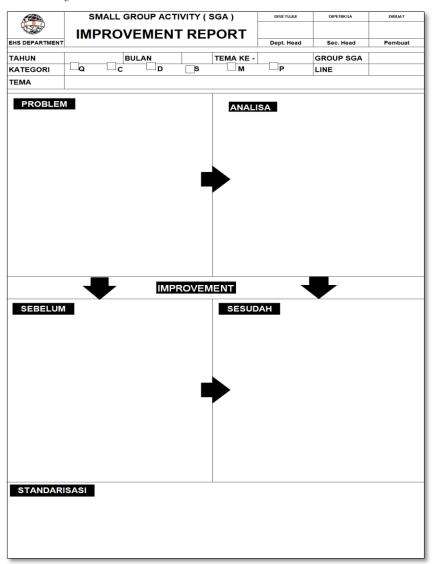
5		SMALL	GROUP ACTIVITY (Se	GA)	NAMA SO			
		Λ.	CTION DI ANI	KETUA G				
EHS DE	PARTMENT	A	CTION PLAN		DEPT/LI			
	TEMUA	N & POTENSI	RANKI	NG		SCHEDULE		
NO		BAHAYA	PENANGGULANGAN / COUNTERMEASURE	BEFORE	AFTER	PIC	FINISH	PROGRESS
								\bigoplus
								\bigoplus
								\bigoplus
								\bigoplus
								\bigoplus
								\bigoplus
								\oplus
								\bigoplus

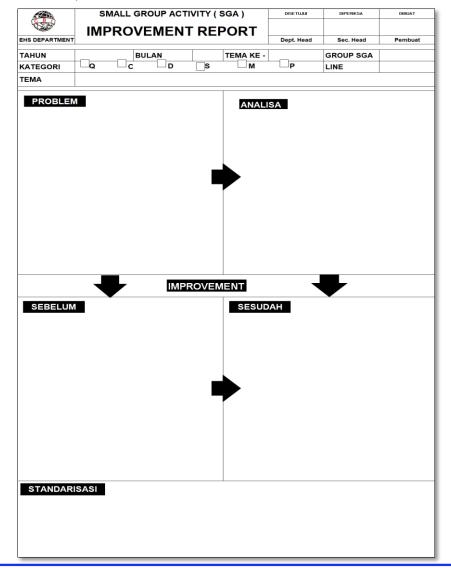






IMPROVEMENT 2



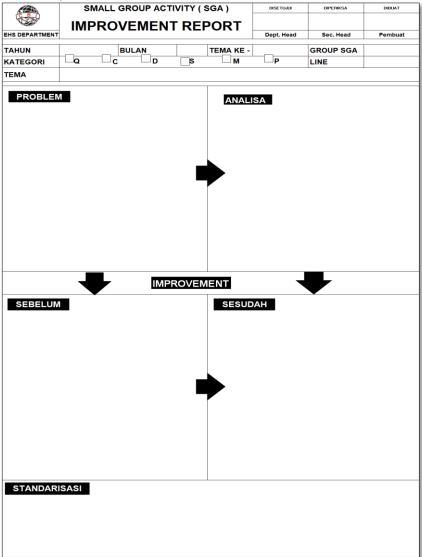


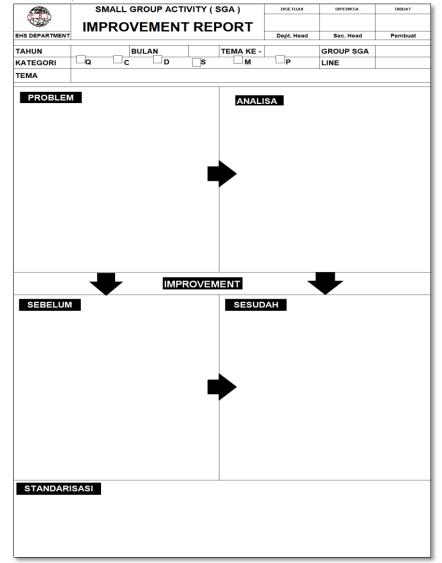






IMPROVEMENT 4



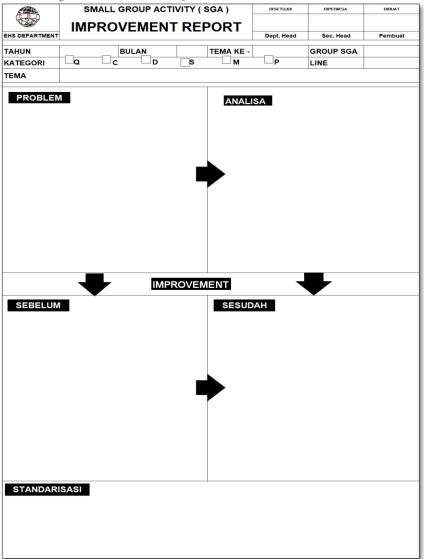


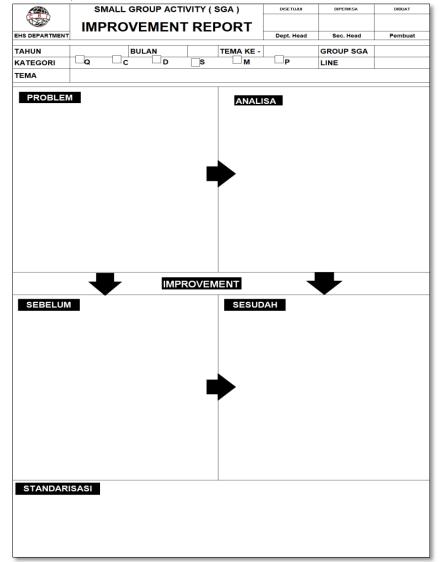






IMPROVEMENT 6



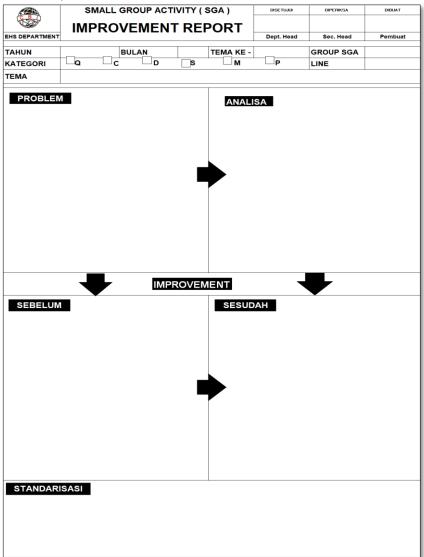


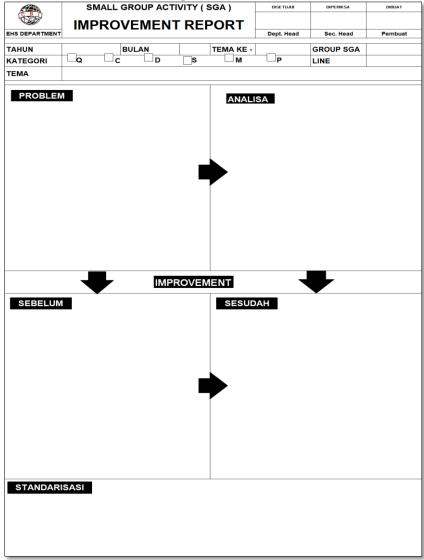






IMPROVEMENT 8



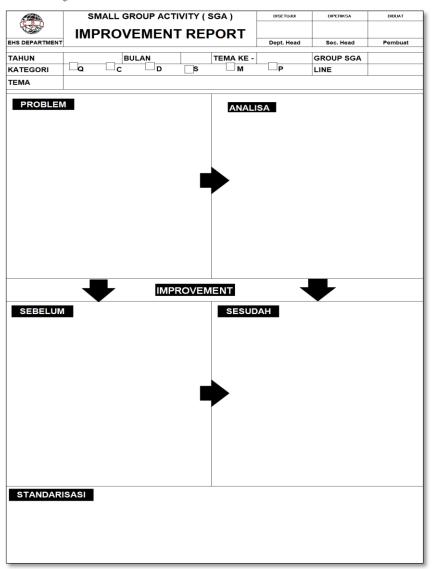


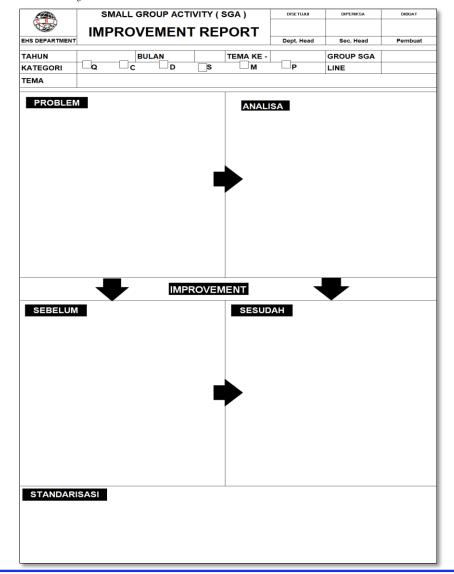






IMPROVEMENT 10



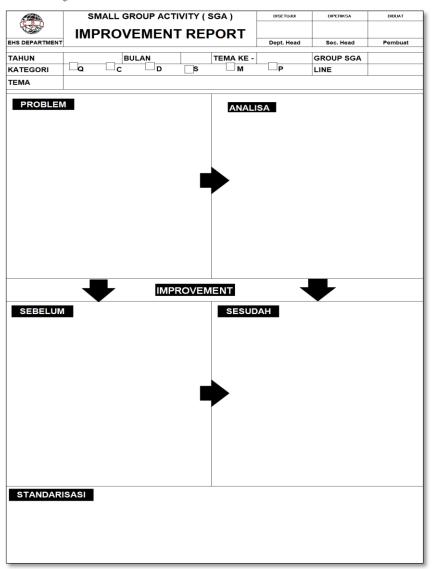


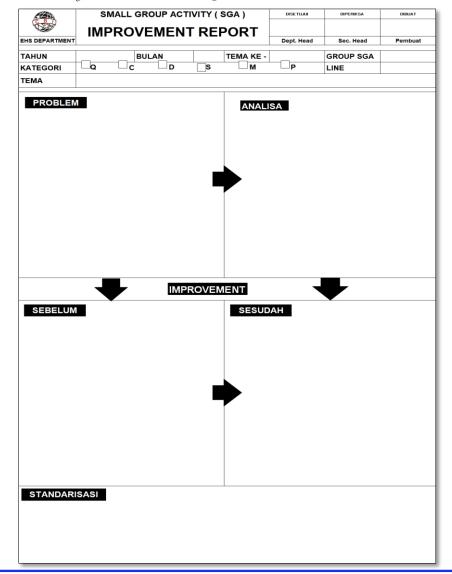






IMPROVEMENT 12













RANK DOWN

No	POTENSI BAHAYA	STOP	TINGKAT KEPARAHAN	FREKUENSI PEKERJAAN	TINGKAT KEMUNGKINAN	TOTAL BEFORE	TINGKAT KEPARAHAN	FREKUENSI PEKERJAAN	TINGKAT KEMUNGKINAN	TOTAL AFTER



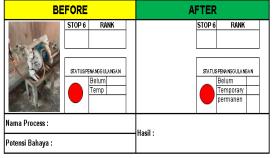


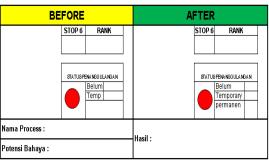
SAFETY MAPPING

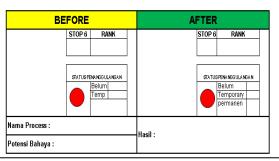


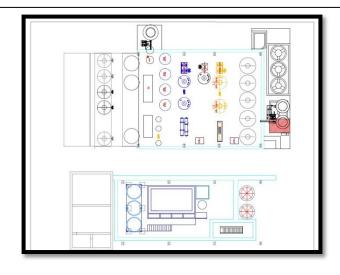
SAFETY MAPPING AFTER IMPROVEMENT

Disetujui	Dibuat
W-4_	MORT
Sugiyanto	SGA Team









В	EFORE		AFTER		
	STOP 6	RANK		STOP 6	RANK
		nanggulangan Belum Temp			ENANGGULANGAN Belum Femporary permanen
Nama Process : Potensi Bahaya :			- Hasil :		I

BE	FORE	AFTER				
	STATUS PENANCICIO TEMP	n			RANK SPENANGGULAN Belum Temporary permanen	SAN
Nama Process : Potensi Bahaya :			-Hasil :	·		

BEFOR			AFTER
STOP	FENANGGULANGAN Belum Temp		STOP 6 RANK STATUSFENENGGULANSAN Belum Temporary permanen
Nama Process :		Hasil :	
Potensi Bahaya :		110311 .	

ВЕ	FORE		AFTER				
	STOP 6	RANK ENANGGULANGAN Belum Temp		STOP 6	RANK SPENANGGULANGAN Belum Temporary permanen		
Nama Process : Potensi Bahaya :		Hasil :					



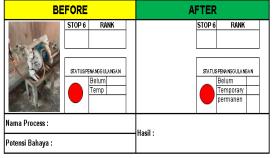


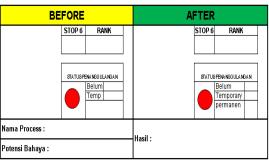
SAFETY MAPPING

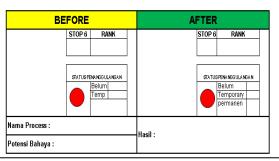


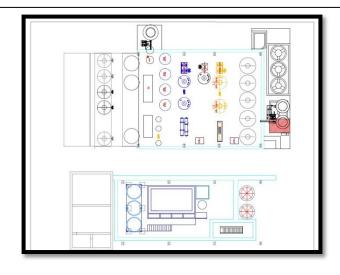
SAFETY MAPPING AFTER IMPROVEMENT

Disetujui	Dibuat
W-4_	MORT
Sugiyanto	SGA Team









В	EFORE		AFTER		
	STOP 6	RANK		STOP 6	RANK
		nanggulangan Belum Temp			ENANGGULANGAN Belum Femporary permanen
Nama Process : Potensi Bahaya :			- Hasil :		I

BE	FORE	AFTER				
	STATUS PENANCICIO TEMP	n			RANK SPENANGGULAN Belum Temporary permanen	SAN
Nama Process : Potensi Bahaya :			-Hasil :	·		

BEFOR			AFTER
STOP	FENANGGULANGAN Belum Temp		STOP 6 RANK STATUSFENENGGULANSAN Belum Temporary permanen
Nama Process :		Hasil :	
Potensi Bahaya :		110311 .	

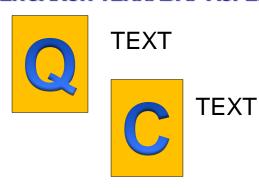
ВЕ	FORE		AFTER				
	STOP 6	RANK ENANGGULANGAN Belum Temp		STOP 6	RANK SPENANGGULANGAN Belum Temporary permanen		
Nama Process : Potensi Bahaya :		Hasil :					



IMPLEMENTASI



PENGARUH TERHADAP ASPEK QCSMPE IMPROVEMENT SGA "Acid DILIUtion" DI AREA WWT





TEXT



TEXT



TEXT



TEXT



VERIFIKASI



No.	Standarisasi	Ilustrasi

Kadept	Kasie	Koordinator
Sugiyanto	A. Zaelani	Nonik. S











Thank You !

PT CENTURY BATTERIES INDONESIA

