

14-Dec-88

PROCESS CONTROL SAFETY MONITORING PROGRAM

SUBJECT	1987 DATE ORDER REVIEWED	1988 DATE ORDER REVIEWED
THE FOLLOWING PLANT ORDERS NEED TO BE REVIEWED ANNUALLY:		
S-100 DPMC RULES FOR SAFE CONDUCT	11-21-86	24-May-88
S-101 EMERGENCY PLANS FOR TOXIC RELEASE	12-10-86	21-Jun-88
S-102 FIRE & SAFETY PERMITS	9-9-86	17-May-88
S-103 DEPARTMENTAL SAFE WORK PERMITS		09-Nov-88
S-104 LOCKING OUT ELECTRICAL DEVICES	2-2-87	05-Jul-88
S-105 REPORTING OF PERSONAL INJURY	3-31-87	14-Jun-88
S-106 INVESTIGATION AND REPORTING ACCIDENTS		22-Nov-88
S-108 RESPIRATORY PROTECTION	5-1-87	30-Aug-88
S-109 VEHICLE SAFETY	9-16-86	07-Jun-88
S-110 HAZARDOUS COMMUNICATIONS	6-1-87	26-Jul-88
S-111 BREATHING AIR		30-Nov-88
S-112 DANGER AND CAUTION TAGS	8-3-87	09-Aug-88
S-115 ACTIVITIES INVOLVING SOUR TANKS		06-Nov-88
S-116 SAFETY FOR OFFICE PERSONNEL		31-May-88
S-117 EYE PROTECTION PROGRAM		04-Feb-88
S-118 BARRICADE TAPES		26-Feb-88
S-119 ENTERING VESSELS AND CONFINED SPACES		13-Dec-88
S-120 FOOTWEAR POLICY		26-Feb-88
S-121 SAFETY HATS	5-10-88	12-Jul-88
S-124 HEARING CONSERVATION	9-22-86	19-Jul-88
S-125 ASBESTOS		17-Aug-88
S-126 SMOKING AREAS		20-Dec-88
S-128 PROTECTIVE SAFETY GEAR		
S-130 MATERIAL SAFETY DATA SHEETS	11-11-86	24-Aug-88
S-133 SUSPECT HAZARD REPORTING NETWORK		
S-134 ALLEGATION REPORTING		
S-138 SAFE USE OF UTILITY HOSES		
S-139 ALARM & SHUTDOWN SYSTEMS	9-29-86	02-Aug-88
S-140 TEMPORARY CONNECTIONS OF UTILITIES TO PROCESS		
S-41 & M-6 RADIOACTIVE MATERIAL	11-03-86	28-Jun-88

LAM 016112

DPMC-12884

02-Nov-88

PROCESS CONTROL SAFETY MONITORING PROGRAM

SUBJECT	1987	1988
	DATE ORDER REVIEWED	DATE ORDER REVIEWED
THE FOLLOWING PLANT ORDERS NEED TO BE REVIEWED ANNUALLY:		
S-100 DPMC RULES FOR SAFE CONDUCT	11-21-86	24-May-88
S-101 EMERGENCY PLANS FOR TOXIC RELEASE	12-10-86	21-Jun-88
S-102 FIRE & SAFETY PERMITS	9-9-86	17-May-88
S-103 DEPARTMENTAL SAFE WORK PERMITS		09-Nov-88
S-104 LOCKING OUT ELECTRICAL DEVICES	2-2-87	05-Jul-88
S-105 REPORTING OF PERSONAL INJURY	3-31-87	14-Jun-88
S-106 INVESTIGATION AND REPORTING ACCIDENTS		22-Nov-88
S-108 RESPIRATORY PROTECTION	5-1-87	30-Aug-88
S-109 VEHICLE SAFETY	9-16-86	07-Jun-88
S-110 HAZARDOUS COMMUNICATIONS	6-1-87	26-Jul-88
S-111 BREATHING AIR		30-Nov-88
S-112 DANGER AND CAUTION TAGS	8-3-87	09-Aug-88
S-115 ACTIVITIES INVOLVING SOUR TANKS		
S-116 SAFETY FOR OFFICE PERSONEL		31-May-88
S-117 EYE PROTECTION PROGRAM		04-Feb-88
S-118 BARRICADE TAPES		26-Feb-88
S-119 ENTERING VESSELS AND CONFINED SPACES		
S-120 FOOTWEAR POLICY		26-Feb-88
S-121 SAFETY HATS	5-10-88	12-Jul-88
S-124 HEARING CONSERVATION	9-22-86	19-Jul-88
S-125 ASBESTOS		17-Aug-88
S-126 SMOKING AREAS		
S-128 PROTECTIVE SAFETY GEAR		
S-130 MATERIAL SAFETY DATA SHEETS	11-11-86	24-Aug-88
S-133 SUSPECT HAZARD REPORTING NETWORK		
S-134 ALLEGATION REPORTING		
S-138 SAFE USE OF UTILITY HOSES		
S-139 ALARM & SHUTDOWN SYSTEMS	9-29-86	02-Aug-88
S-140 TEMPORARY CONNECTIONS OF UTILITIES TO PROCESS		
S-41 & M-6 RADIOACTIVE MATERIAL	11-03-86	28-Jun-88

LAM 016113

DPMC-12885

UNIT ERU-5
ANALYZER HOUSE #1 (1.5.55)

✓ = OK
X = F.O.D.

ANALYZER HOUSE
SAFETY, OPERABILITY, & HOUSEKEEPING
AUDIT CHECKLIST

A. Physical Condition

<u>Walls</u>		<u>Ceiling/Roof</u>
☒	Rusted or corroded	☒
☒	Badly dented or deformed	☒
* ☒	Housekeeping (trash, insect nests)	☒
☒	Broken glass	
☒	Cylinder racks	
☒	Door hardware (closser, chain)	
☐	Ladders	

B. Electrical

REPAIR - 2*
PAINTED

☒	Area electrical classification	<u>DIV 2</u>
☒	Proper ground connection	
☒	Main power disconnect	
☒	Adequate lighting	
☒	Adequate electrical service	
☒	Conduit covers properly secured	
☒	Conduit seals poured	
☒	Exposed wiring (including extension cords)	

C. Utilities

☒	Leaks (steam, air)
☒	Asbestos insulation
☒	Missing insulation (steam, sample lines)
☒	Ventilation system operational (including failure alarms)
☒	Unused cylinders (carrier, standard, etc.)
☒	Cylinder regulators in good condition
☐	Hydrogen restrictors installed (outside house)

D. Analyzers

☐	Obsolete
☒	Suitable for area classification
☒	XP housing covers properly secured
☐	Flame arrestors installed (where required)

LAM 016114

* COVERED WITH RESIN ON OUTSIDE - FLOOR INSIDE

E. Sample System

- ☒ Leaks
- ☒ Plastic or glass tubing or components properly protected
- ☒ Lines and major components identified
- ☒ Pressure gauges and flowmeters working
- ☒ Vents connected properly
- ☒ Sample probes tagged
- ☒ Thermowells (or tagged "No Thermowell")
- ☒ Decontamination purge properly connected (where required)
- ☒ Sample lines insulated (where required)

F. Please list the type (GCK O2, etc) and tag number for analyzers in this house.

Type	Tag Number
HPLC	AR 27022

G. Comments

MOST ARMORED FLOWMETERS ARE RE-SEAL

H. MUTS ticket number for items being repaired or corrected by other crafts: _____

* NO OUTSTANDING FAULTS AT THIS TIME

LAM 016115

UNIT ERV-5
ANALYZER HOUSE (EAST)

ANALYZER HOUSE

SAFETY, OPERABILITY, & HOUSEKEEPING

AUDIT CHECKLIST

A. Physical Condition

<u>Walls</u>		<u>Ceiling/Roof</u>
☒	Rusted or corroded	☒
☒	Badly dented or deformed	☒
☒	Housekeeping (trash, insect nests)	☒
☒	Broken glass	
☒	Cylinder racks	
☒	Door hardware (closer, chain)	
☐	Ladders	

B. Electrical

NEED TO BE TESTED

☒	Area electrical classification	<u>DIV 2</u>
☒	Proper ground connection	
☒	Main power disconnect	
☒	Adequate lighting	
☒	Adequate electrical service	
☒	Conduit covers properly secured	
☒	Conduit seals poured	
☒	Exposed wiring (including extension cords)	

C. Utilities

☒	Leaks (steam, air)	
☒	Asbestos insulation	
☒	Missing insulation (steam, sample lines)	
☒	Ventilation system operational (including failure alarms)	
☒	Unused cylinders (carrier, standard, etc.)	
☒	Cylinder regulators in good condition	
☒	Hydrogen restrictors installed (outside house)	

D. Analyzers

☒	Obsolete <u>AP 37004</u>	
☒	Suitable for area classification	
☒	XP housing covers properly secured	
☒	Flame arrestors installed (where required)	

LAM 016116

DPMC-12888

1. ANALYZER ALARM DOESN'T WORK
2. SEVERAL HE CYLINDERS ON OUTSIDE OF HOUSE NOT IN CASE

E. Sample System

- ☒ Leaks
- ☒ Plastic or glass tubing or components properly protected
- ☒ Lines and major components identified
- ☒ Pressure gauges and flowmeters working
- ☒ Vents connected properly
- ☒ Sample probes tagged
- ☒ Thermowells (or tagged "No Thermowell")
- ☒ Decontamination purge properly connected (where required)
- ☒ Sample lines insulated (where required)

F. Please list the type (GC, O2, etc) and tag number for analyzers in this house.

Type	Tag Number
GLC	AR27001
NIR	AR27000
GLC (OBSOLETE)	AR27004

G. Comments

AR27001 - SV INLET TAG
~~AR27000 - SV INLET TAG~~
 AR27000 - SV INLET TAG
 MOST ARMORED FLOWMETERS ARE FROZEN

H. MUTS ticket number for items being repaired or corrected by other crafts: _____

LAM 016117

R 126
745

DATE: JULY 14, 1988

FROM: GEORGE JOHNSON

TO: PET TEAM

M.F. BRYANT

W.R. CARTER

D.L. CHAMPEON

W.S. DAVIS

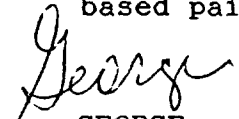
M.L. HELM

E.J. JAKUBOWSKI

D.R. STEWART

SUBJECT: PROPOSED SAFETY PRESENTATIONS GOAL

Attached please find the proposed goal to enhance our present policy of reviewing Safety Orders and other Procedures. We should continue to circulate the orders/ procedures as they are changed, and use this proposed goal as supplementary training. Some procedures that warrent an annual review are hurricane procedures, Haz Com, asbestos policy, lead burning policy (includes pipe that is primed or painted with lead based paints) etc.


GEORGE

LAM 016118

DPMC-12890

JULY 14, 1988
GEJ

PROPOSED GOAL

KEY RESULT AREA: SAFETY

INDICATOR: NUMBER OF SAFETY PRESENTATIONS PER PROJECT
ENGINEER PER YEAR

GOAL: TO INCREASE SAFETY AWARENESS AND IMPROVE THE PROJECT
ENGINEERS KNOWLEDGE OF THE SAFETY ORDERS AND PROCEDURES BY
HAVING EACH PROJECT ENGINEER REVIEW ONE OF THE ORDERS OR
PROCEDURES DURING 1988 OR 1989 AT AN ESTIMATED COST OF 400
MHS.

ACTION PLAN

ACTION STEPS =====	BY WHEN =====	COSTS, MH =====	BY WHOM =====
1. SUBMIT PROPOSAL TO PET AND INCORPORATE THEIR RECOMMENDATIONS.	8-1-88	20	GEJ/PET
2. ISSUE DEPARTMENTAL LETTER DESCRIBING THE GOAL AND ASKING FOR VOLUNTEERS.	8-15-88	5	GEJ/WRC
3. ASSIGN A TOPIC TO THE REMAINDER.	9-1-88	5	EJJ/WRC
4. FIRST PRESENTATION.	9-21-88	25	PRO ENG
5. ONE PRESENTATION PER MONTH ON THE THIRD WEDNESDAY OF EACH MONTH FOR TWELVE ADDITIONAL MONTHS.	10-19-88 THRU 9-20-89	300	PRO ENG
6. AUDIT THE PROGRAM AND RESCHEDULE IF REQUIRED.	9-21-88 THRU 9-20-89	5	GEJ
7. EVALUATE THE PROGRAM.	11-1-89	15	WSD/EJJ GEJ
8. PRESENT EVALUATION TO PET.	11-15-89	5	PET
TOTAL MHS = 380, SAY 400MHS.			

LAM 016119

DPMC-12891

INTEROFFICE MEMORANDUM

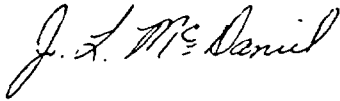
JULY 7, 1988

FROM: JOHNNY MCDANIEL - INSPECTOR/FOREMAN - CONTROL
SYSTEMS - CHEMICAL DPMC

TO: K. T. BOND - COORDINATOR - CONTROL SYSTEMS -
CHEMICAL DPMC

SUBJECT: HEALTH & SAFETY QUALITY ACTIVITIES

DURING THE PAST WEEK OF JUNE 20 TO JUNE 24 I PRESENTED A
SAFETY MEETING. THE MANDATORY TOPICS WERE S-125 ASBESTOS AND
M-116 RELIEF VALVE REPAIR.



J. L. MCDANIEL

LAM 016120

DPMC-12892

Safety Awareness
Safety Awareness
130306 093 CY+1/4/CY+5
1988 745

LAM 016111