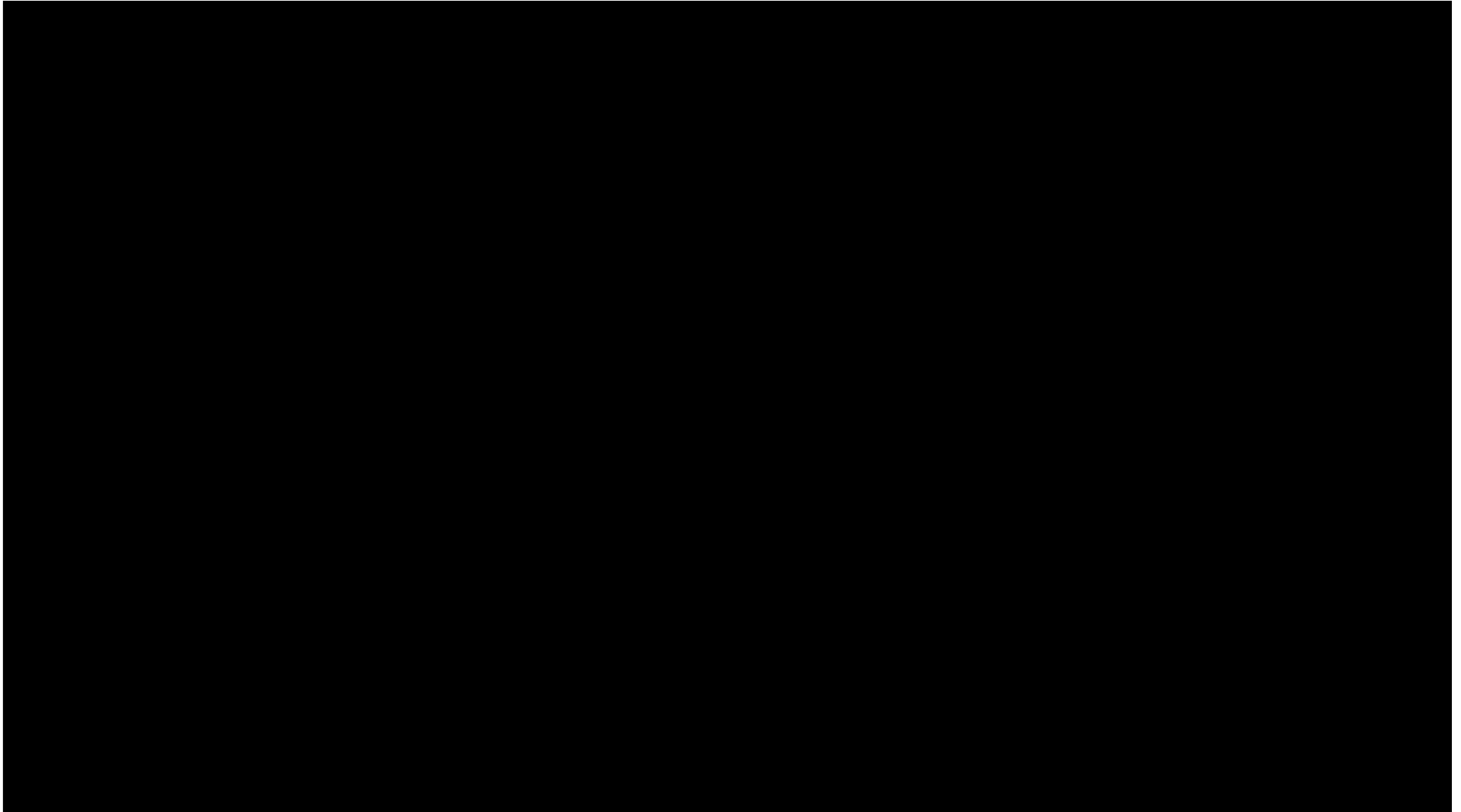


**FORMOSA PLASTICS CORPORATION, TEXAS
PROCEDURE 01
TROPICAL WEATHER PLAN**

Revision No.: 21



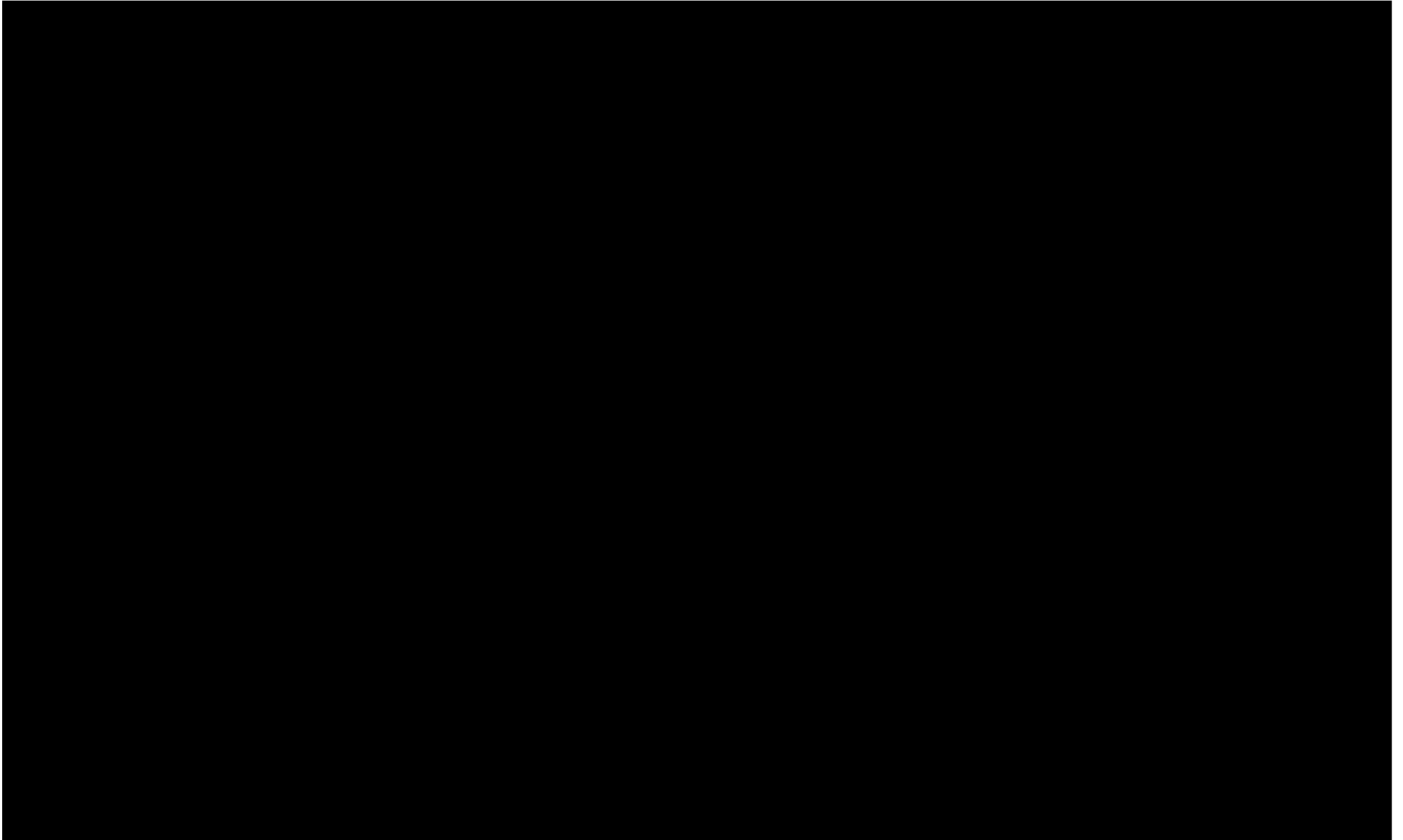
**FORMOSA PLASTICS CORPORATION, TEXAS
PROCEDURE 01
TROPICAL WEATHER PLAN**

Revision No.: 21



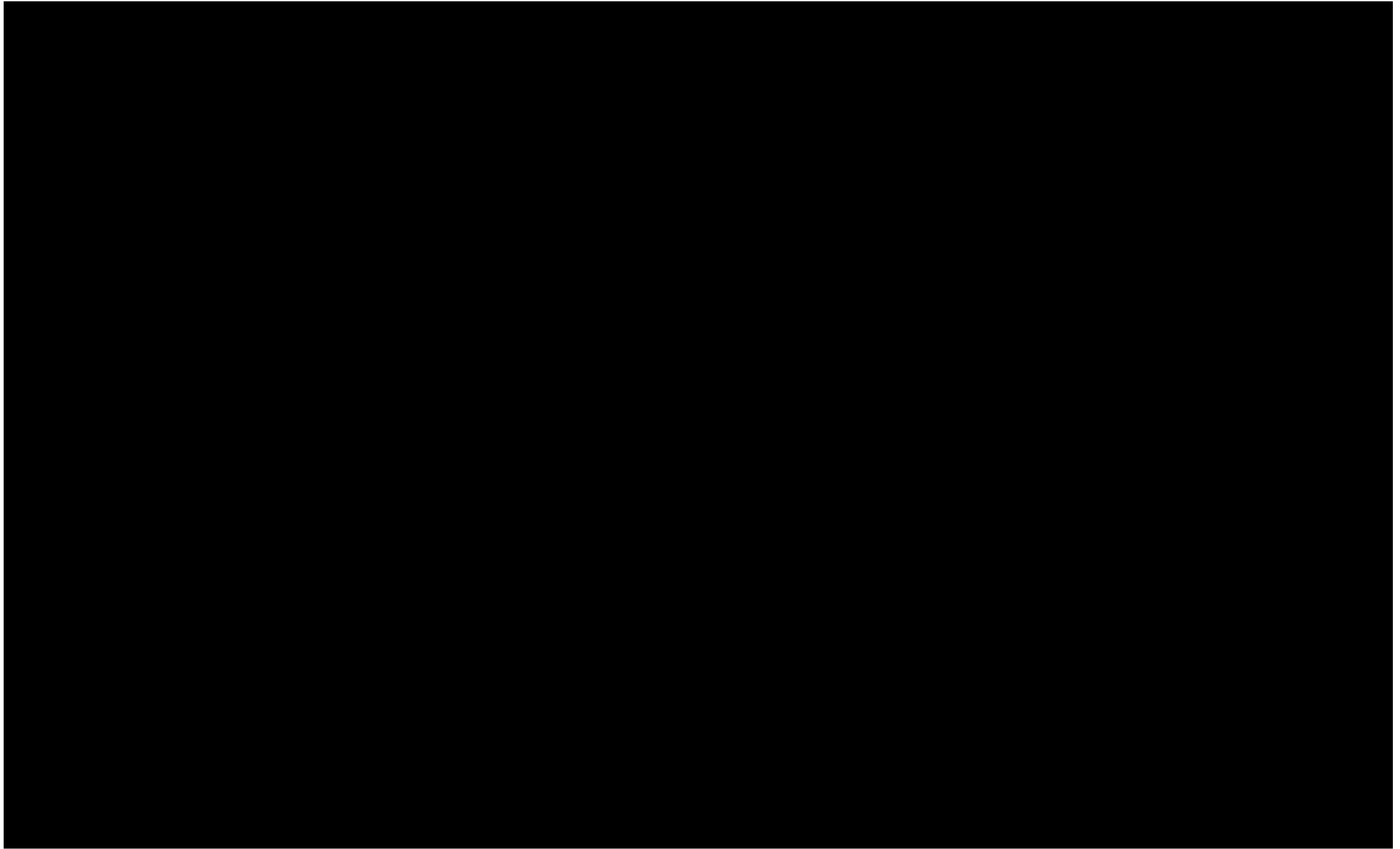
**FORMOSA PLASTICS CORPORATION, TEXAS
PROCEDURE 01
TROPICAL WEATHER PLAN**

Revision No.: 21



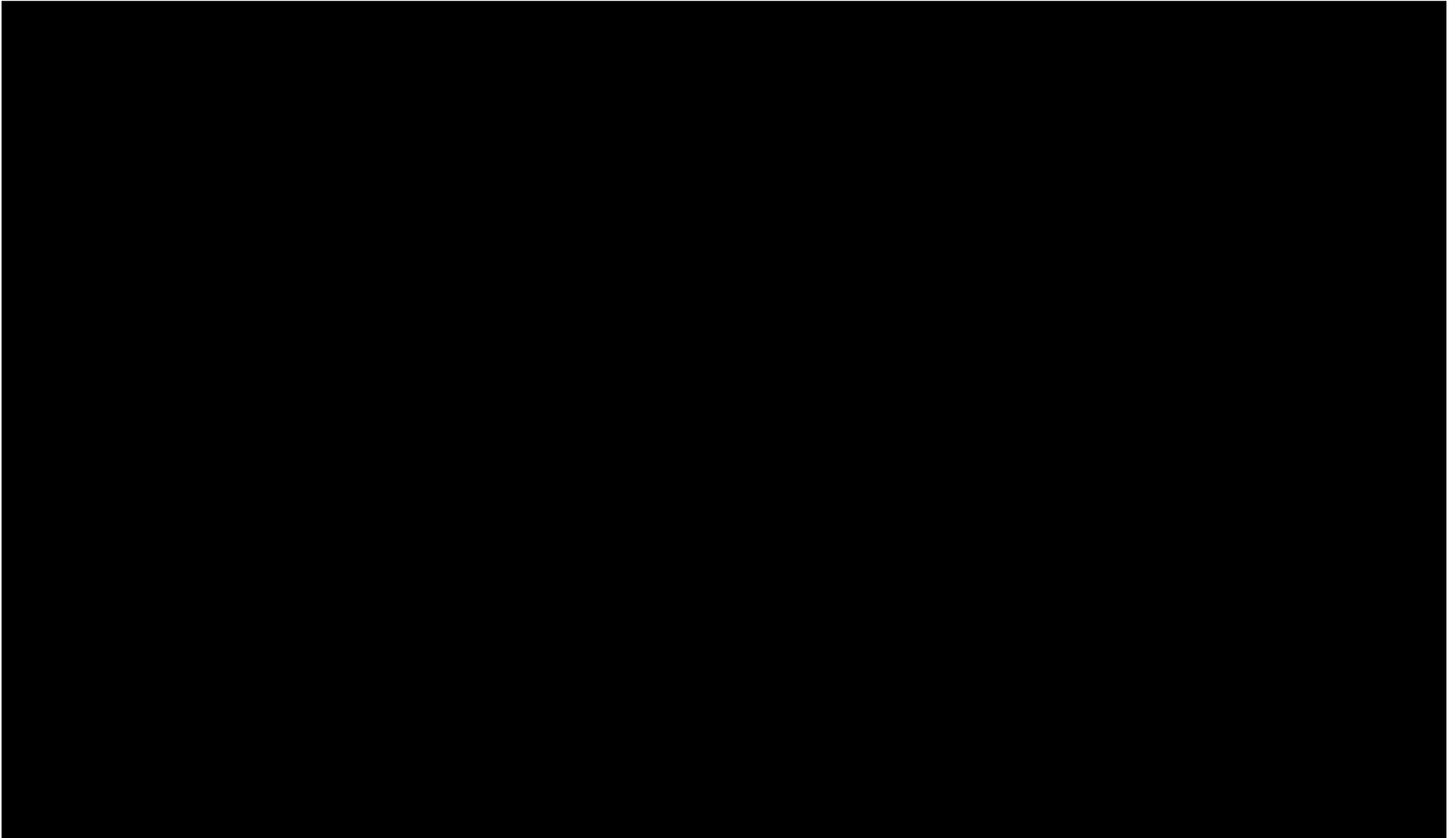
**FORMOSA PLASTICS CORPORATION, TEXAS
PROCEDURE 01
TROPICAL WEATHER PLAN**

Revision No.: 21



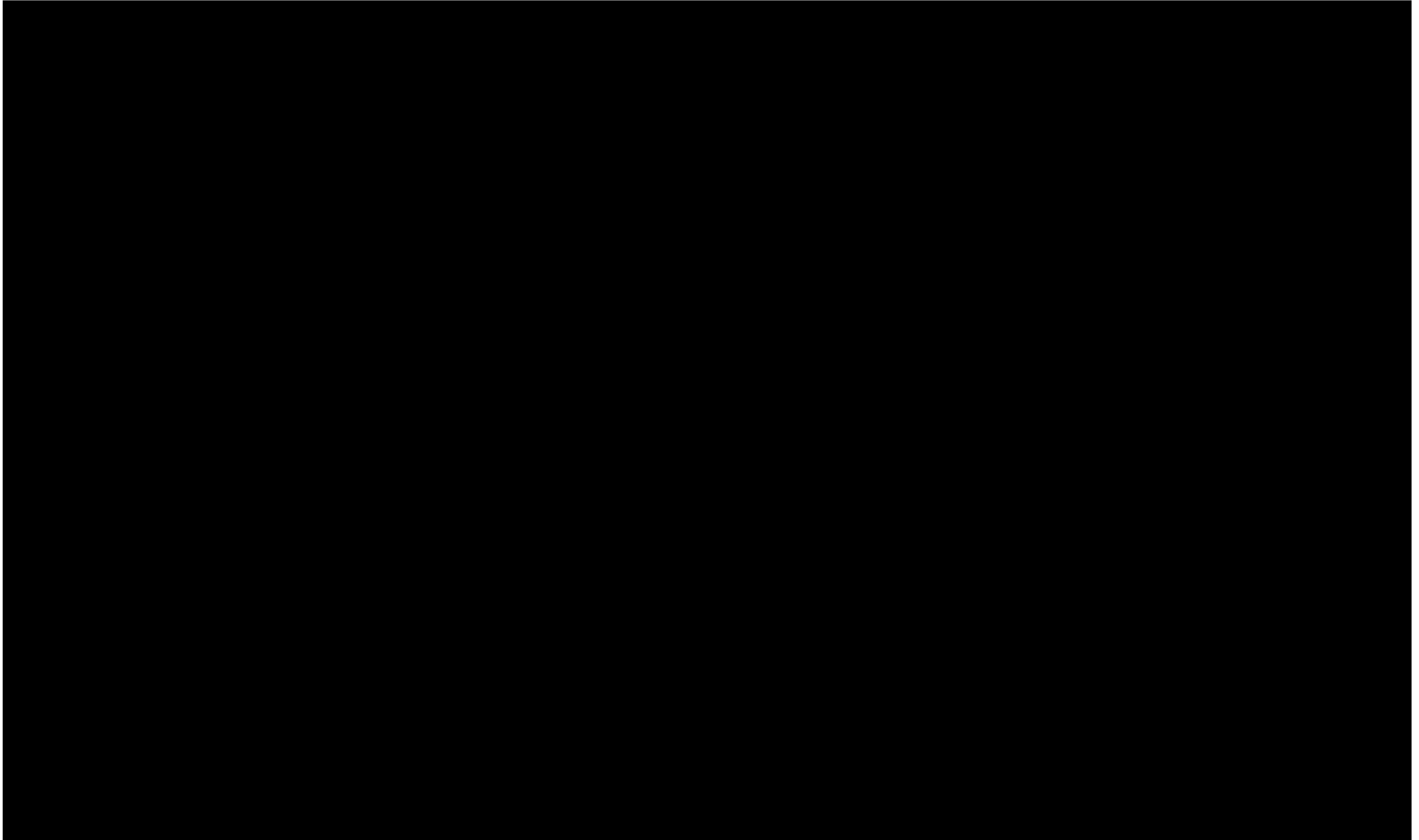
**FORMOSA PLASTICS CORPORATION, TEXAS
PROCEDURE 01
TROPICAL WEATHER PLAN**

Revision No.: 21



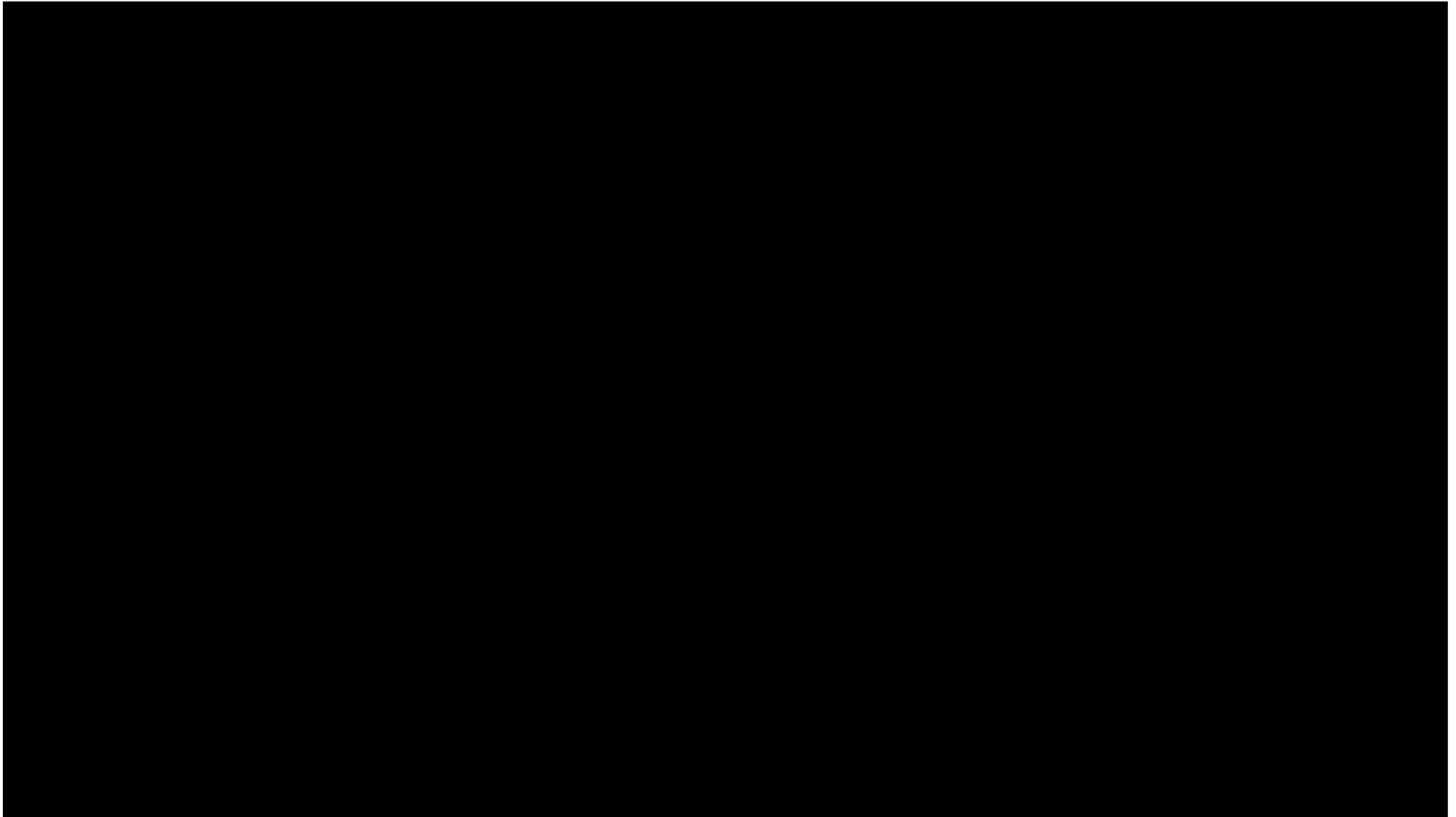
**FORMOSA PLASTICS CORPORATION, TEXAS
PROCEDURE 01
TROPICAL WEATHER PLAN**

Revision No.: 21



**FORMOSA PLASTICS CORPORATION, TEXAS
PROCEDURE 01
TROPICAL WEATHER PLAN**

Revision No.: 21



**FORMOSA PLASTICS CORPORATION, TEXAS
PROCEDURE 01
TROPICAL WEATHER PLAN**

Revision No.: 21

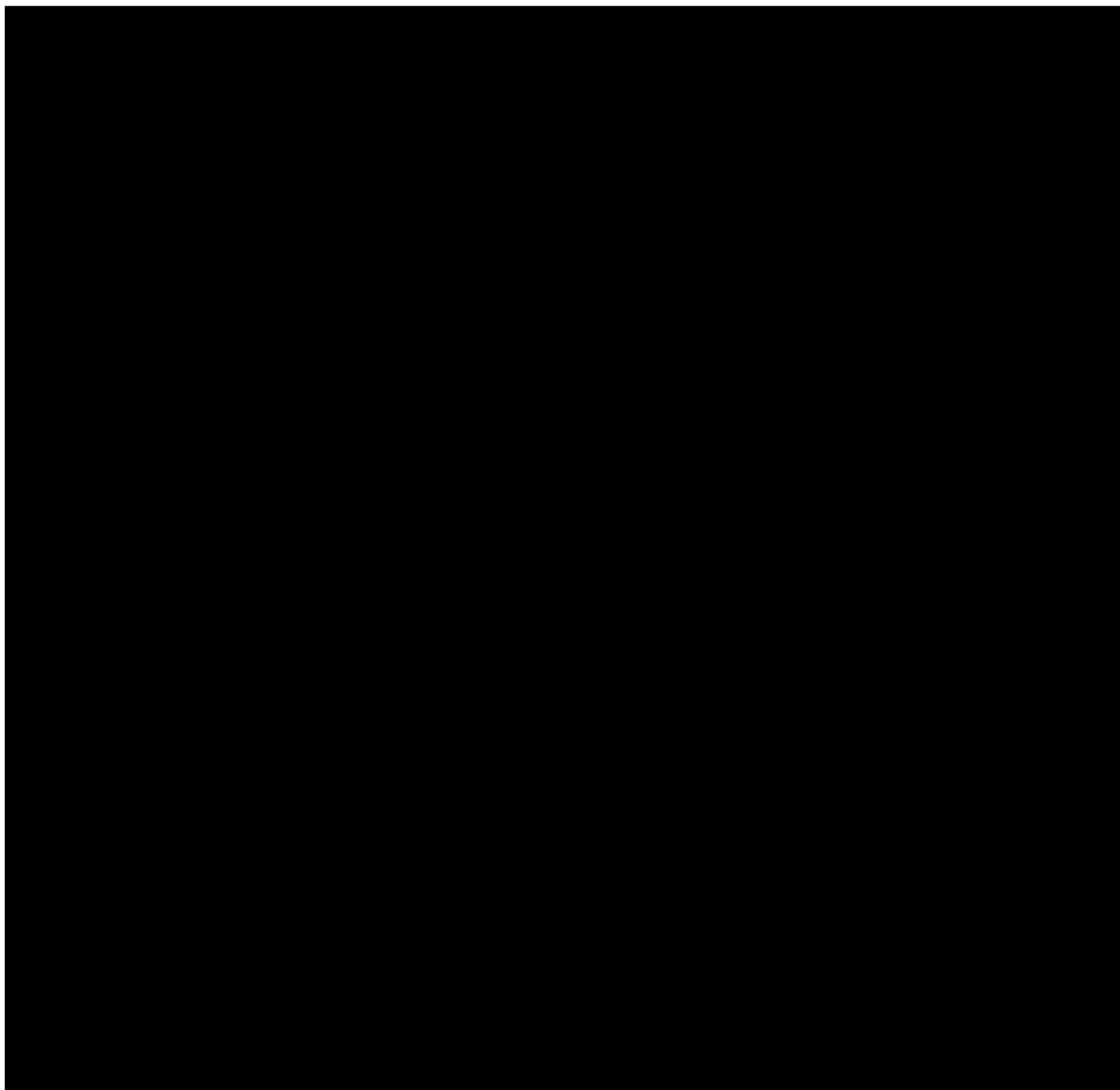
ATTACHMENT 4

Tropical Weather Pay Practices

FORMOSA PLASTICS CORPORATION, TEXAS
PROCEDURE 01
TROPICAL WEATHER PLAN

Revision No.: 21

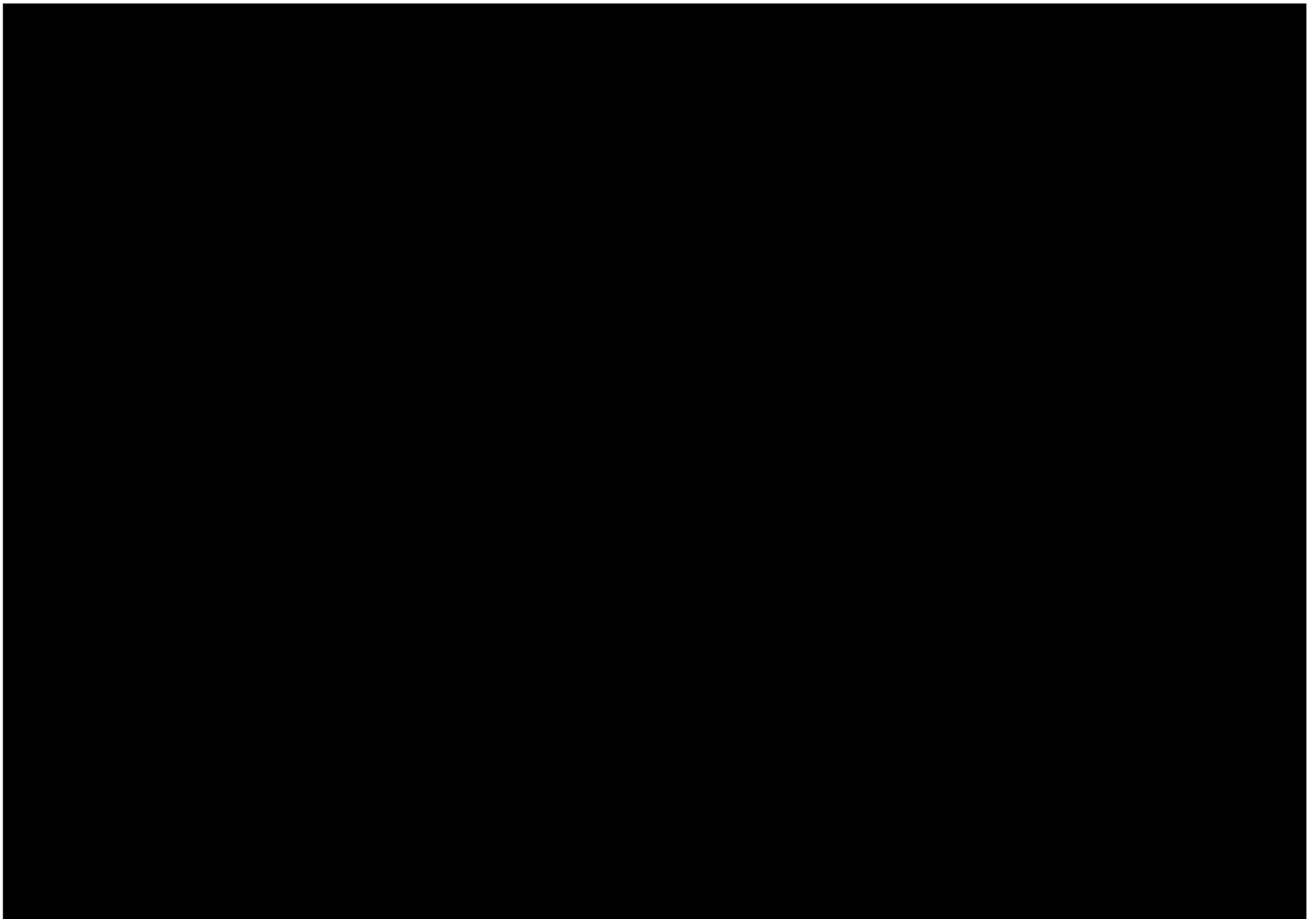
FPC-TX Employee Hurricane Pay Practices



FORMOSA PLASTICS CORPORATION, TEXAS
PROCEDURE 01
TROPICAL WEATHER PLAN

Revision No.: 21

Contractor Employee Hurricane Pay Practices



FORMOSA PLASTICS CORPORATION, TEXAS
PROCEDURE 01
TROPICAL WEATHER PLAN

Revision No.: 21

Attachment 5

Hurricane Season Notification

**FORMOSA PLASTICS CORPORATION, TEXAS
PROCEDURE 01
TROPICAL WEATHER PLAN**

Revision No.: 21



Formosa Plastics®

Memorandum

Environmental, Health & Safety Department

Date:**To:** Distribution**From:****Through****Subject:** Tropical Weather Preparedness Annual Notification

This year hurricane season will begin on June 1, _____ and end on November 30, _____. As in past years FPC Texas is taking a proactive approach for preparedness for any hurricane or tropical weather disturbance.

Hurricane season is fast approaching, and while as a facility we have a very good Tropical Weather Plan, each year it is required to review and update each unit or departmental plan as needed. Please take a few minutes and review your unit or departmental Tropical Weather Plan and submit your revised plan to _____ on or before **May 21, _____**. Even if there are no changes made, please issue an e-mail to _____ confirming your review is complete. Also remember to evaluate and re-stock (if necessary) supplies for your unit or department.

Thank you for your time in this most important matter. If there are any questions please call _____ at ext. _____ or ext. _____.

Formosa Plastics Corporation, Texas • 201 Formosa Drive • P.O. Box 700 • Point Comfort, TX 77978

FORMOSA PLASTICS CORPORATION, TEXAS
PROCEDURE 01
TROPICAL WEATHER PLAN

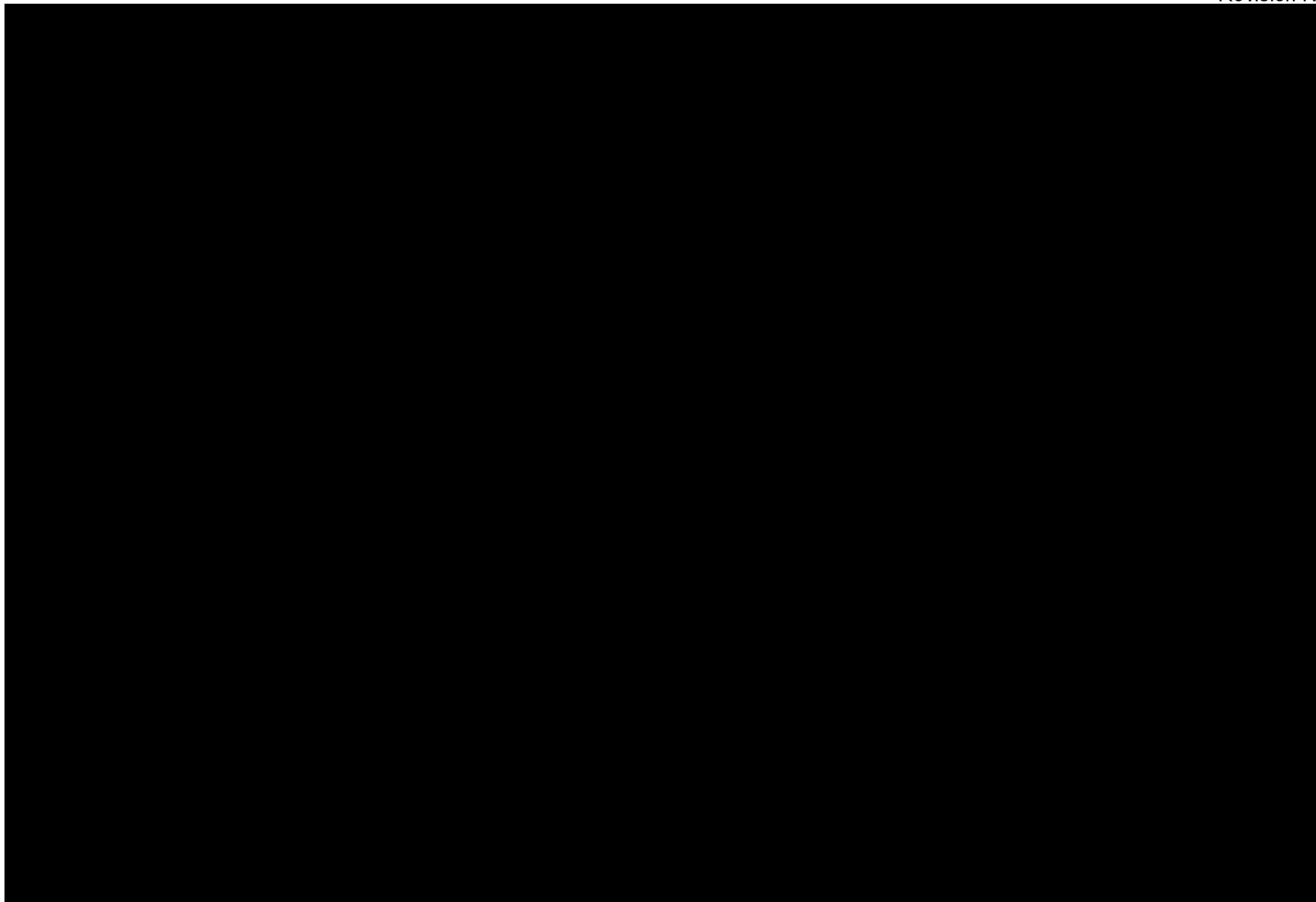
Revision No.: 21

Attachment 6

Building Structural Integrity Evaluation

FORMOSA PLASTICS CORPORATION, TEXAS
PROCEDURE 01
TROPICAL WEATHER PLAN

Revision No.: 21





Formosa Plastics®

CFB TROPICAL WEATHER PLAN

Document Code: FTCFA0003

Revision: 9

Effective Date: 03/01/2022

Original Issue Date: 7/9/13

General Procedure

Formosa

CFB

<All>

<All>

Table of Contents

	Table of Contents	1
1.0	Purpose/Scope	2
2.0	Performance Frequency	2
3.0	Safety and Health Considerations	2
3.1	SDS Reference	2
3.2	PPE Requirements	2
3.3	Cautionary Notes	2
3.4	Safety Systems	3
3.5	Environmental	3
3.6	Other Considerations	3
4.0	Preconditions	3
5.0	Tools Required	4
6.0	Procedure	5
7.0	Training Requirements	9
8.0	Reference	9
9.0	Attachments	10
	Summary of Revisions	11

1.0 Purpose/Scope

The purpose of this procedure is to provide information concerning the actions required of the CFB employees in the event that a hurricane approaches FPC, TX

2.0 Performance Frequency

- 2.1 This procedure will be updated annually prior to June 1st.
- 2.2 Anytime the Formosa Point Comfort, Texas is placed under a hurricane watch.

3.0 Safety and Health Considerations

3.1 SDS Reference

Refer to the SDS Equipment Cross Reference Guide for a listing of the chemicals used in the process equipment in this system. The Corporate SDS Database may be used to refer to properties of and hazards presented by these chemicals.

The Corporate Safe Handling Guidelines are a consolidated source of information on the hazards and protective equipment required to work with various chemicals used in the process or handled outside of the process. These guidelines also contain exposure limits and control measures to be taken if physical contact or airborne exposure occurs.

3.2 PPE Requirements

Below is a list of minimum personal protective equipment (PPE) required in all process areas:

- Approved Hard Hat
- Approved Safety Glasses with side shield
- Approved Hard Toe Footwear.
- Approved Appropriate Hand Protection
- Approved Hearing Protection
- Approved Flame Resistant Clothing

3.3 Cautionary Notes

The Cautionary Notes section is used for general safety cautionary notes, as well as special or unique hazards, relevant throughout the specific job task found in this procedure. N/A indicates that no unique or special hazards have been identified for inclusion in this section. Notes, Cautions, or Warnings relevant to specific sections or steps will be embedded within the procedure, in and around where the hazard is recognized during the specific job task.

If travel must be made through the plant, following a Tropical Storm or Hurricane, use extreme caution; snakes, downed electrical wires, or general debris may be a hazard.

3.4 Safety Systems

Refer to CFB PSI manual

3.5 Environmental

N/A

3.6 Other Considerations

The normal operating ranges are documented in the Log Sheets/Round sheets. The consequences of deviating from the normal operating ranges and the steps to avoid or correct deviations are documented in the Troubleshooting guidelines. The safe upper/lower limits and the health and safety hazards of exceeding the safe upper/lower limits are documented using Attachment 5 of the PSM/RMP Manual Procedure 02 and are part of the process safety information. This process safety information is located in the unit PSI manual.

4.0 Preconditions

Actions to be completed by June 1st

- 4.1 Update unit Tropical Weather plans and make available to CFB operations employees.
- 4.2 Update and account for supplies.
- 4.3 Identify members of Hurricane Strike Team (2 CFB certified operators minimum).

Definitions

4.4 ESSENTIAL PERSONNEL:

Per the purpose of implementing the Tropical Weather Plan, Essential Personnel are CFB and Contractor employees required to assist with shutting down (S/D) or starting up (S/U) a unit or an employee required to provide emergency assistance before or after a tropical event. Note: Being required to board up windows, prepare supplies, etc. will constitute essential employment needs.

4.5 NON - ESSENTIAL PERSONNEL:

For the purpose of implementing the Tropical Weather Plan, an employee not required for the shutdown (S/D) or startup (S/U) of a unit or to provide emergency assistance before or after a tropical event.

4.6 **HURRICANE STRIKE TEAM:**

The Hurricane Strike Team is made up of a limited number of ASP2 volunteer employees that will remain on site during or return to the site after a Tropical Storm/Hurricane.

4.7 **H-Hour:**

The H_Hour (such as H-8 or H-0) represents the number of hours remaining before expected or actual hurricane force winds make landfall at Port O'Connor or the immediate surrounding area.

5.0 **Tools Required**

The following is a list of required hurricane supplies.

- Weather proof duct tape - 12 Rolls
- Plastic Film - 1 Roll
- 1/4" Rope – 1200 FT
- Flashlights - 10 EA
- Batteries - 48 EA
- Insect Repellant - 12 Cans

6.0 Procedure

6.1

72 Hours Prior to Landfall - Areas of Responsibility

The CFB Plant Operating Manager will inform staff of the impending storm warning, engineers/supervisor responsible for each area will issue instructions for clean up and storage of non permanent fixed equipment.

6.1.1 CFB Engineer

6.1.2 CFB Control Room/Building – Relief Supervisor

6.1.3 The Safety Department must inventory hurricane equipment by June 1st of each year. Reinspection of the hurricane supply list must be made upon instructions from the Complex General Manager that a hurricane is a threat to our area.

6.1.4 Electronic Data backup - Section Staff

6.1.5 Check with CFB volunteer's availability as the hurricane strike team members are notified and send them home to secure their house if needed.

6.2

48 Hours Prior to Landfall

The following is a list of critical items that must be taken care of during hurricane preparation. Area engineers/supervisor will insure that all non permanent fix equipment has been tied down (using Duct tape or rope) or removed from the field and stored in the appropriate location.

6.2.1 Fire extinguishers can be secured tightly to I-beams using duct tape or rope.

- 6.2.2 SCBA's should be brought into the CFB Bay area, SCBA boxes may be left in the field as long as they are secured with duct tape or rope.
- 6.2.3 Utility hoses not being used after plant is shutdown can be tied to hose racks.
- 6.2.4 All temporary scaffolding or ladders are to be disassembled or removed and stored.
- 6.2.5 Trash cans are to be moved to the CFB Bay area.
- 6.2.6 Storage drums are to be removed from the Three Day and Empty drum storage areas and stored in a safe location.
- 6.2.7 All chemical hoses need to be secured to a permanent fixture in the field using rope.
- 6.2.8 All high pressure gas cylinders are to be secured to cylinder holders using rope.

6.3

Essential Personnel

- 6.3.1 Per FPC TX Tropical Weather Plan essential personnel are required for the safe shutdown and startup of CFB and emergency assistance before and after a tropical event.
- 6.3.2 The shift personnel who are scheduled to work will be the essential personnel. If needed, the scheduled off personnel may be requested to come in to assist the on duty shift.
- 6.3.3 CFB Plant personnel requirements:(Min.)
 - Shift Supervisor (1)
 - CFB DCS Operator (1)
 - CFB Field Operator (2)
- 6.3.4 CFB Operations might hold 3 employees as essential personnel, if additional man power is required to prepare for storm and possible unit shutdown. If the weather and Utility condition allow, the CFB Plant will continue to operate as needed for the Complex until H-8.

6.4

24 Hours Prior to Landfall - Essential Personnel Responsibilities and Required Equipment

- 6.4.1
- Insure that the CFB Plant continues to run; steam and electricity is vital during the EG2, ASP2 & CFB shutdown. The CFB Plant will be shutdown at the H-8.
 - Essential personnel will report to work and will be responsible for monitoring of the equipment in the CFB Plant while on hurricane duty.
 - Maintain close communications with the EOC, relaying CFB Plant status reports, until evacuated at H-6.

6.4.2 Required Equipment

- Weather proof duct tape
- Rolls Plastic Film - 1 Roll
- 1/4" Rope - 1200 FT
- Flashlights - 10 EA
- Batteries - 48 EA
- Insect Repellent - 12 Cans

6.5

18/6 Hours Prior to Landfall - Shutdown of the CFB Plant as dictated by Complex General Manager.

6.6

6 Hours Prior to Landfall

- 6.6.1 Depending on weather conditions and instructions from EOC, all essential personnel will be asked to evacuate by H-6.
- 6.6.2 Hurricane volunteers (2) will stay up to a category 3 hurricane or released by general manager.

6.7

Restart of the CFB Plant after Hurricane Passage

Recall of personnel by telephone Hot line, radio, FPC internet web site and television will be made at the instruction of the FPC EOC (Complex General Manager or Emergency Operations Center).

CFB Management has the phone list for all essential personnel

6.7.1

If travel must be made through the plant, use extreme caution; snakes, downed electrical wires, or general debris may be a hazard.

6.7.2 The designated personnel will assess damage before attempting restart of equipment.

6.7.3 Instructions for start up will be issued once shift personnel have arrived.

6.7.4 Support group personnel shall be notified. (Electrical / Instruments / Maintenance).

6.7.5 Operators will follow CFB start up SOP's. Pre-start up checklists must be completed prior to starting equipment.

7.0 Training Requirements

Training on this procedure is required for all employees under the following conditions:

- Before operating any equipment involved or described in this process or system
- Before operating this process after any changes have been made to the hazards in the process, the technology of the process, or information pertaining to the equipment in the process, and/or
- As a part of refresher training provided at least every three years or more often as necessary.

Also refer to the Formosa Plastics Corporation, TX Process Safety/Risk Management (PSM) Manual, Procedure 5 - TRAINING for additional information.

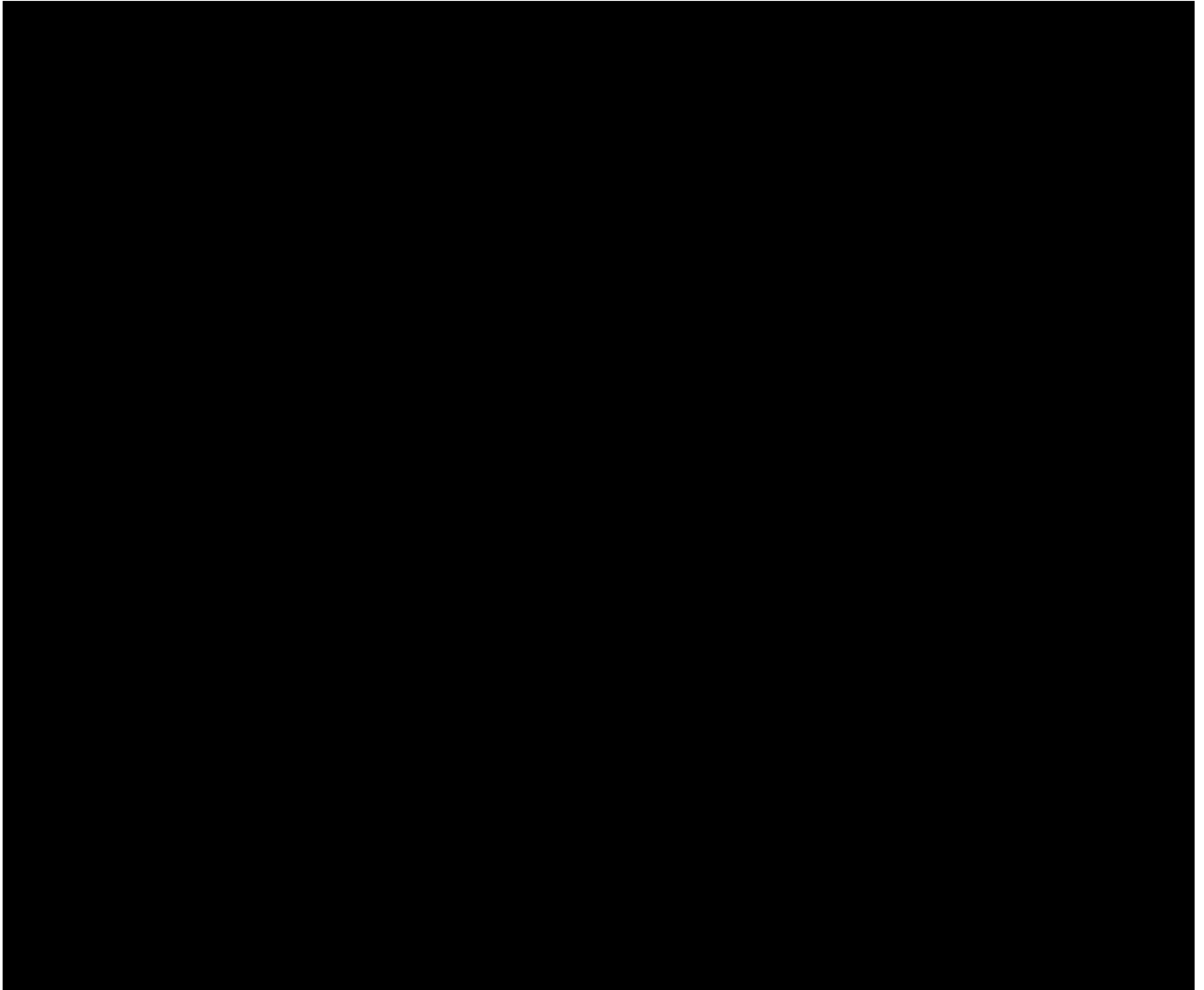
8.0 Reference

9.0 Attachments

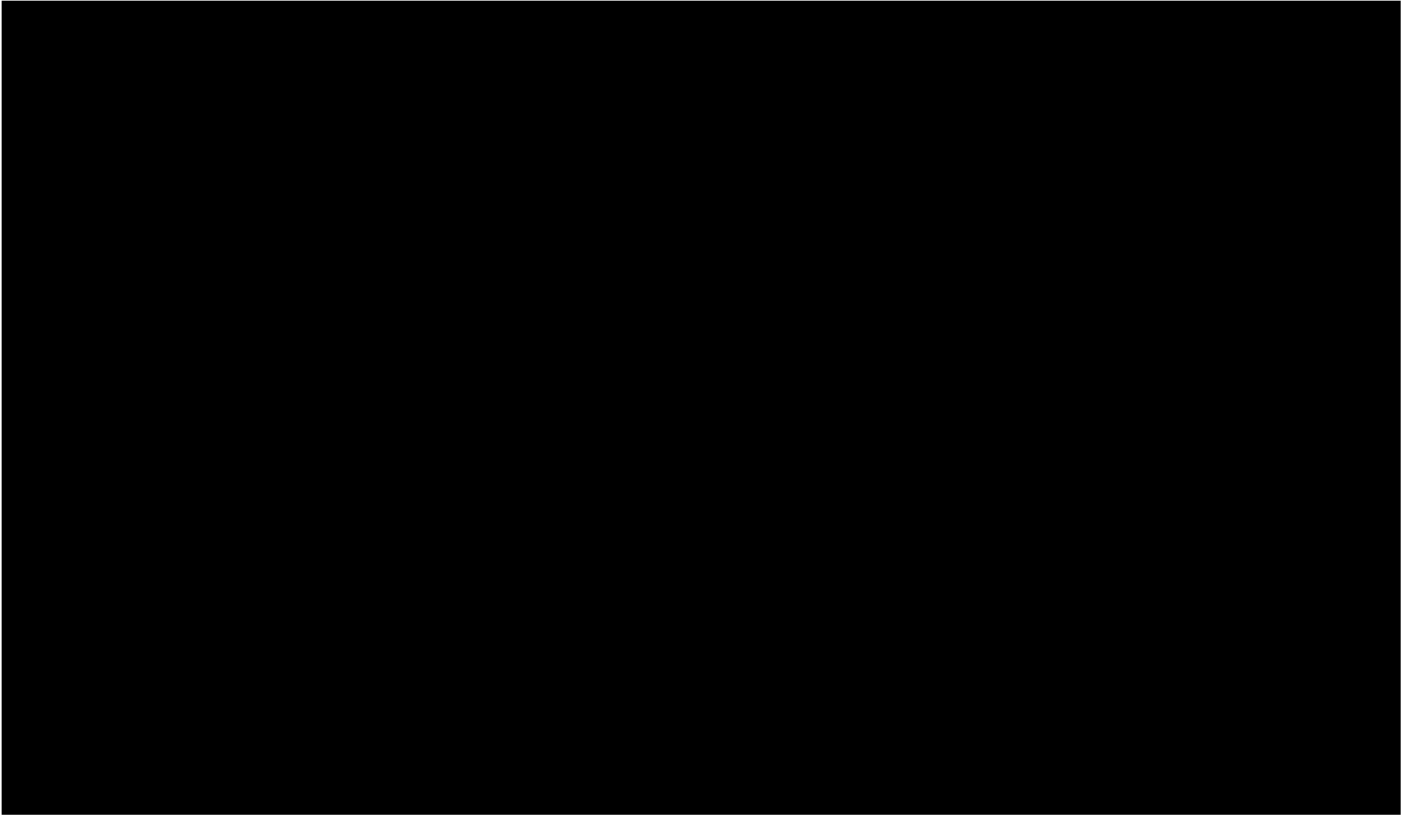
CFB Tropical Weather Checklist Rev. 6

Summary of Revisions

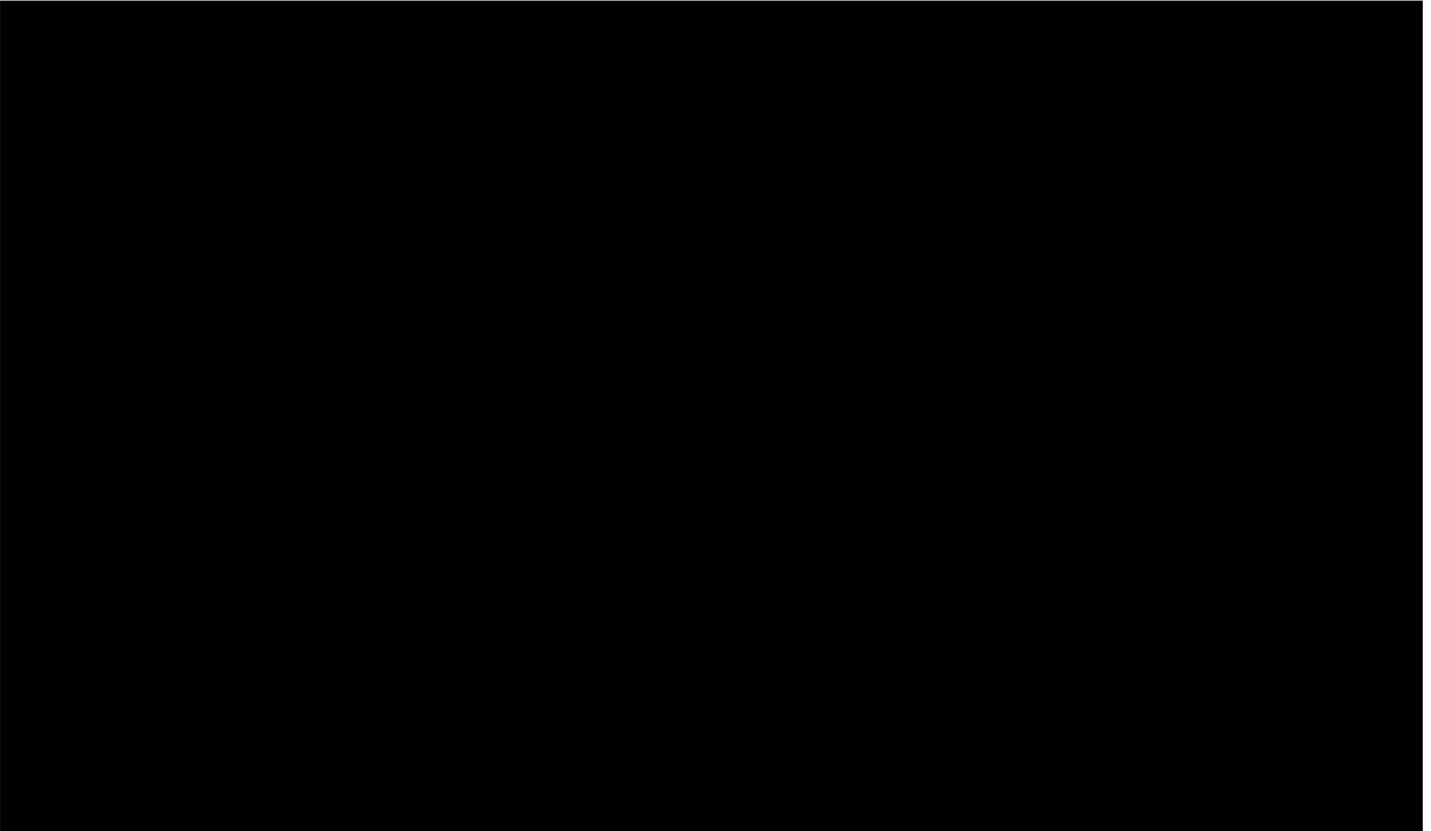
CFB Tropical Weather Checklist



CFB Tropical Weather Checklist



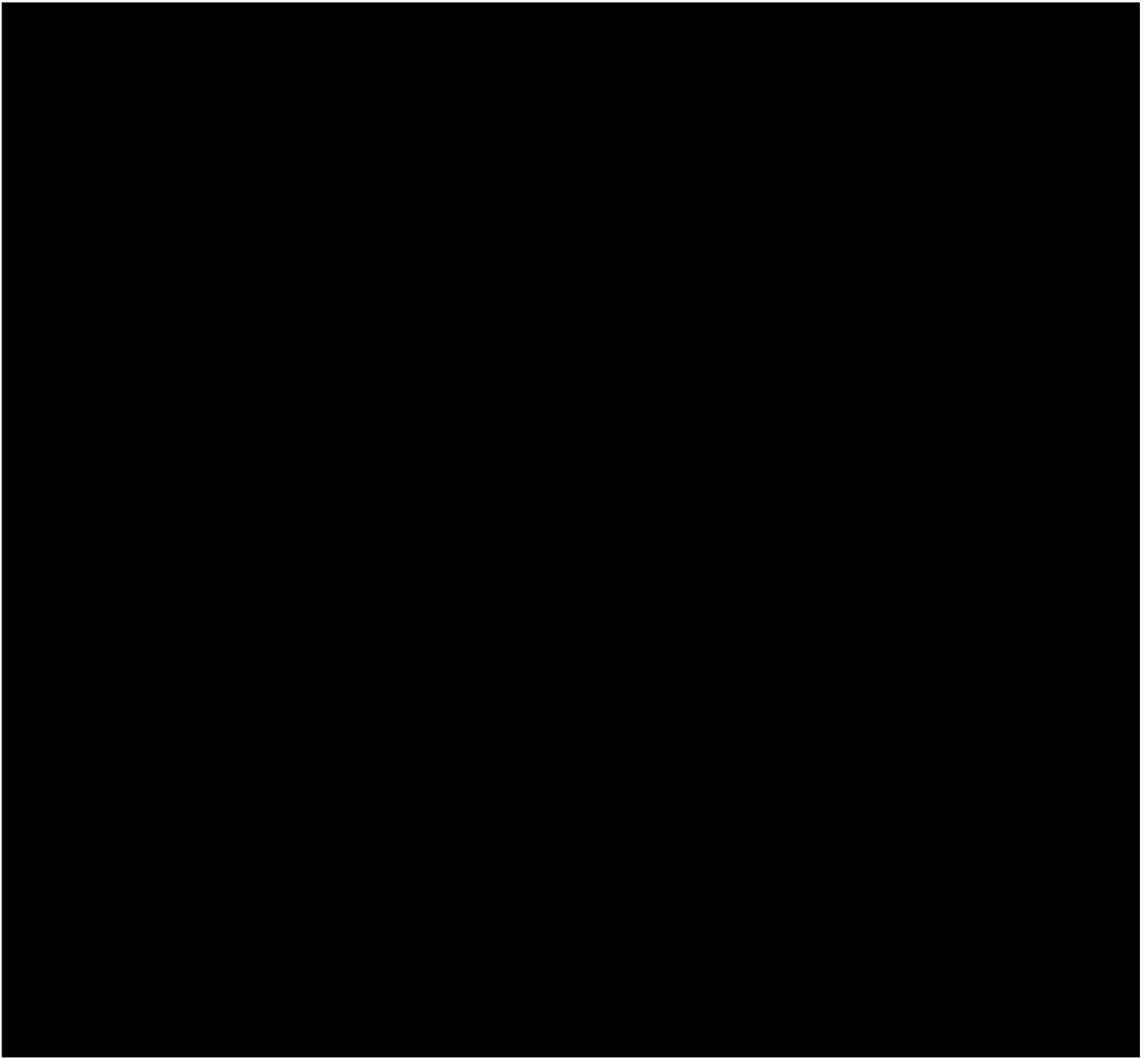
CFB Tropical Weather Checklist



CFB Tropical Weather Checklist



CFB Tropical Weather Checklist





Formosa Plastics®

UT3 INTERNAL TROPICAL WEATHER PLAN

Document Code: FVUU3A0003

Revision: 0

Effective Date: 06/08/2021

Original Issue Date:

Administrative / Directive

Formosa

Utilities 3

General

<All>

Table of Contents

	Table of Contents	1
1.0	Purpose/Scope	2
2.0	Organizations Affected	2
3.0	Responsibilities/Duties	3
4.0	Definitions	3
5.0	Safety and Health Considerations	5
6.0	Tools Required	6
7.0	Procedure	7
8.0	Training Requirements	11
9.0	Record Retention	11
10.0	References	11
	Summary of Revisions	13

1.0 Purpose/Scope

The purpose/Scope of this Utility - Internal Tropical Weather Plan is to provide a guideline that will help Utilities follow the Formosa site Tropical Weather Plan. These steps are to be used if a threat of a severe tropical storm or hurricane is within the area.

This guide sets forth the action required prior to and throughout the Hurricane Season (annually June 1st through November 30th).

Because tropical weather is sometimes unpredictable, this plan may be altered by the General Manager. Alterations and deviations to this plan can occur only upon approval by the site General Manager. Change or adjustments to the actual plan due to the severity of the storm, degrading weather conditions, and the need to respond to additional hazards.

The Utility Department is to work with the GMO, Environmental Health & Safety Department on an as needed basis. Formosa Plastics Texas Point Comfort Tropical Weather Plan can be found on the Formosa Internet: FTEST001 Tropical Weather Plan

2.0 Organizations Affected

This guide is for the Utilities Department.

3.0 Responsibilities/Duties

All Departments: All departments are responsible to follow instructions provided by the General Manager.

Operation Manager or Department Director: Is responsible to ensure that the Formosa Texas Site Tropical Weather Plan is implemented within the Utility area and all employees are trained and follow both the Site Tropical Weather Plan and our Utility Internal Tropical Weather Plan.

Hurricane Strike Team: The Hurricane Strike Team is responsible for implementing assignments required by the Site Tropical Weather Plan and the site General Manager.

Facility Transition Team: The Facility Transition Team is responsible for implementing the Tropical Weather Plan and evacuating the facility no later than 6 hours in advance of hurricane force winds predicted at Port O'Connor. In addition, the Facility Transition Team will be responsible for emergency response, operation and start-up of facility systems. The Transition Team can consist of staff employees needed to assist with the preparation shut-down and start-up of the Utility Service Department.

Area Managers: Ensure that the site and Utility Tropical Weather Plan are followed as required. Make sure that the staffing for each area is adequate for the Tropical Weather Plan.

Area and Shift Supervisors: Assist the area Operations Manager and Area Managers to follow the site and Utility Tropical Weather Plan as required. Ensure that all employees follow the site and Utility Plan as required.

All Employees: Complete required training and follow the site and Utility Tropical Weather Plan as required.

4.0 Definitions

FACILITY TRANSITION TEAM: For the purpose of implementing the Tropical Weather Plan, the team will consist of FPC-TX and Contractor employees required to assist with shutting down (S/D) or starting up (S/U) the unit, or an employee trained and required to provide assistance before or after a tropical event.

Note: This may include securing buildings and structures for tropical weather, preparing supplies and other duties deemed necessary by FPC-TX management. The Facility Transition Team is responsible for implementing the Tropical Weather Plan and evacuating the facility no later than 6 hours in advance of hurricane force winds predicted at Port O'Connor. In addition, the Facility Transition Team will be responsible for emergency response, operation and start-up/shut-down of facility systems.

UTILITY TRANSITION TEAM: The Utility Department would have at least; 16 employees. 8 - Power, 8 - Water. This consist of the hourly shift on duty, Area Manager, Shift Supervisor and Day Operator if needed. It is also possible to have additional Transistion members if needed. This would include Assistant Managers, Engineers, Day Supervisor, Day Staff as needed. It will be up to the Operations Manager to say what is needed and when these Transistion Team Members will be released from the site.

HURRICANE STRIKE TEAM:

The Hurricane Strike Team is made up of a limited number of FPC-TX volunteer employees that will remain on-site during (or return to the site after) a Tropical Storm/Hurricane.

NON-ESSENTIAL PERSONNEL: An employee not required or not needed for the transition team and/or the start-up or shut-down of the Utility Department. This employee is not needed or is not trained to assist with the operation of the Utility Department.

UTILITY COMMAND CENTER: The Utilities Administration Conference Room is the location for Utilities Department coordination, preparation and status of activites.

TROPICAL DEPRESSION / TROPICAL DEPRESSION FORCE WINDS: A depression with tropical force winds less than 39 mph.

TROPICAL STORM FORCE WINDS: Winds that are between 39 and 73 mph.

TROPICAL STORM WATCH: When the National Weather Service announces a Tropical Storm or Storm winds are possible, in the area within 36 hours.

TROPICAL STORM WARNING: When the National Weather Service announces a Tropical Storm or Tropical Storm force winds are expected in the area within 24 hours. A Tropical Storm Warning can remain in effect when dangerous high water and high wind conditions continue, even if wind speeds have reduced below Tropical Storm strength.

HURRICANE FORCE WINDS: Winds that are 74 mph or more.

HURRICANE CATEGORIES: The National Weather Service Hurricane/Hurricane Forced Wind Catagories. (See the FPC-TX. Tropical Weather Plan for detailed definitions of Hurricane Categories 1 through 5).

H-Hour: The H-Hour (such as H-8 or H-0) represents the number of hours remaining before expected or actual hurricane force winds make landfall at Port O'Connor or the immediate surrounding area.

HURRICANE WARNING: When the National Weather Service announces a hurricane or hurricane force winds are expected in the area within 24 hours. A Hurricane Warning can remain in effect when dangerous high water and high wind conditions continue, even if wind speeds have reduced below Category 1 strength.

HURRICANE WATCH: When the National Weather Service announces a hurricane or hurricane force winds are possible in the area within 36 hours.

IDLE MODE: Is the state in which a process unit is shut down and made ready for personnel to evacuate if needed.

LEPC: Local Emergency Planning Committee is in charge of countywide planning for aid and communications to the citizens of the county in the event of an emergency.

MINIMUM RATE: For the purpose of implementing Hurricane Response Schedule, the minimum rate is a pre-established, reduced production rate that can be safely maintained by operations indefinitely.

REDUCE PRODUCTION: For the purpose of implementing the Hurricane Response Schedule, reduce production means Operations will decrease feed at a pace to reach Minimum Rate by the targeted H hour.

SHUT-DOWN (S/D): For the purpose of this plan, shut-down is the planned sequence of ceasing operations under control without causing unnecessary risk to employees, the environment, the community and to equipment. Specifically, all production and reactions are to cease, processes containing hazardous materials should be managed to minimize the impact should equipment integrity be lost during the storm, and the unit/department made ready for Idle Mode.

BUILDING STRUCTURE INTEGRITY EVALUATION: See the Formosa Engineering study that describes the integrity of each building in Attachment 6 of the site Tropical Weather Plan.

5.0 Safety and Health Considerations

Standard PPE is required for all areas. Additional PPE may be needed for weather conditions: Rain Suit/Rain Coat, Rubber Boots and Flashlight.

As weather phases and supervision allows, performing duties outside will more than likely be performed during a rain event. Use caution while outside due to unknown water depths, wild animals, high winds and rain, dim lighting, damaged equipment, flying debris and other additional hazards.

6.0 Tools Required

Tropical Weather Plan checklist and attachments. Supplies within the checklist.

7.0 Procedure

GUIDELINES:

(These Checklist are required and taken directly from the Action Tables within FPC-TX. Tropical Weather Plan - Attachment 2)

Prior to May 25th each year, complete the required checklist:

Form 1 - Pre-Tropical Weather Supply Checklist = Power / Water

Form 2 - Pre-Tropical Weather Action Checklist = Power / ADMIN. / PC

Form 3 - Pre-Tropical Weather Action Checklist = Water-CWTP / PC

Form 4 - Pre-Tropical Weather Action Checklist = UT3

Throughout the Hurricane Season or Prior to severe weather checklist:

Form 5 - Tropical Storm Watch & Warning Checklist = Power / Water

Form 6 - Hurricane Action Checklist = Power / PC

Form 7 - Hurricane Action Checklist = Water / PC

Form 8 - Hurricane Action Checklist = CWTP

Form 9 - Hurricane Action Checklist = UT3

Form 10 - Hurricane Warning Action Checklist = Power / Water

A.4.2.2 Utility Tropical Weather Plan Checklist Pg. 1-8 05-25-18 R21

1.0 The area Day Supervisors with assistance of Shift Supervisors; will complete Supplies Checklist and request supplies needed from the Formosa Warehouse or outside source if needed.

2.0 The area Day Supervisor with the assistance of the Shift Supervisor; will complete the area inspections. The Supervisors will coordinate and request Strike Team Volunteers Team members or as required.

3.0 Tropical Weather Preparation:

The area Administrative Assistants will insure that all Utility Contact information is current and up to date. Use of the Safety Meeting Agenda or Circulation of material can be used. E-mail the electronic list to area Managers and area Supervisors prior to May 25th.

The Annual review of this procedure will be completed prior to May 25th. Use of the Safety Meeting Agenda or Circulation of material can be used.

The area Coordinator will collect the checklist and insure that they are completed and signed off as complete by due dates.

1.0 ACTIVATION OF TROPICAL PLAN:

The General Manager Shall activate the FPC-TX. Tropical Weather Plan immediately following:

A Hurricane enters or develops in the Gulf of Mexico and/or, Confirmation by Health&Safety that the National Hurricane Center has placed Port O'Connor in a Tropical Storm Warning or a Hurricane Watch.

The following actions are **mandatory** and shall not be deviated from unless pre-approved by the General Manager. Refer and review the FPC-TX. Tropical Weather Plan Attachment 2 "Action Table for All Unit/Departments".

All Units/Departments are to make preparations for possible Tropical Storm or greater conditions by securing equipment, checking fuel supplies, inventory, etc. All this is further described in Attachment 2 of this plan.

2.0 TROPICAL HURRICANE STORM WATCH:

All Units/Departments are to prepare for "Tropical Storm / Hurricane" conditions.

The General Manager shall initiate the Hurricane Response Schedule immediately following Port O'Connor being placed under a Tropical Storm Warning and/or Hurricane Watch. The General Manager shall require all Units/Departments to immediately begin controlling production rates according to the Hurricane Response Schedule.

3.0 TROPICAL HURRICANE STORM WARNING:

All Units/Departments will proceed to minimum rates when Port O'Connor is placed under a Hurricane Warning.

The General Manager will ensure that all Units/Departments are shut down with all personnel evacuated, other than the Hurricane Strike Team, no later than 6 hours in advance of hurricane force winds reaching Port O'Connor. The General Manager may allow the Strike Team to remain on-site to continue decoking in Olefins Units, and continue Steam and Electricity supply from Utilities and continue Nitrogen and Industrial Air supply from EG/ASP.

EMPLOYEE GENERAL STAFFING:

All Units/Departments are to assess their staffing needs to ensure that actions required by this plan are achieved on schedule and all applicable personnel are evacuated when released. All personnel not involved in implementing the FPC-TX Tropical Weather Plan or their own departments Tropical Weather Plan will be released at H-36 of projected landfall of hurricane force winds in Port O'Connor. All Unit/Departments must maintain a current Employee or Contract Employee On-Call list that will be used to recall personnel once it is safe to return to the facility.

The General Manager will determine when to release personnel.

All employees are required to make every effort to return to work at the time and place specified by the General Manager.

Note; [Utility Transition Team]. Shall be prepared to return to work sooner, for the Start-Up of the Power-Water Departments].

All employees shall provide at least one contact telephone number and/or e-mail address to their Operations Manager or Director, which will be used for providing plant, storm, and travel updates.

All employees are required to seek regular updated information regarding the facility by calling [REDACTED] (Toll Free) or [REDACTED] or by going to the FPC-TX internet web site www.fpctx.com and check the work schedule information update. Operations Managers, Department Directors or their Designee are responsible for notifying and keeping their oncoming shift personnel up to date on plant status and whether or when they are expected to report to work.

HURRICANE STRIKE TEAM:

The Hurricane Strike Team will consist of 25 members as follows: (See FPC-TX. Tropical Weather Plan Strike Team details)

- Emergency Response Coordinator (ERC) – 1
- Incident Commanders (Shift Safety) – 4
- Olefins 1 – Up to 6 Volunteers (Prefer ERT Member)
- Olefins 2 – Up to 6 Volunteers (Prefer ERT Member)
- EG – 2 Volunteers (Prefer ERT Member)
- Utilities – 4 Volunteers (Prefer ERT Member)
- VCM /PVC - 1 Volunteer (Prefer ERT Member)
- Marine / Inland Traffic – 1 Volunteer (Prefer ERT Member)
- Utilities 3 - ? Volunteers (Prefer ERT Member)

4.0 COMMUNICATIONS / ACTIONS REQUIRED: (See FPC-TX. Tropical Weather Plan for details)

There are critical communications and actions required that must be completed in a timely and effective manner.

Preparation and Checklist completed as required.

All Utility areas shall backup critical data such as but not limited to, computer data, piping and instrumentation diagrams, and standard operating procedures. All DCS Control Systems.

All Inventory of production raw materials, supplies, chemical treatment supplies, back-up systems and back-up supplies.

Continuous Communication of status and a up-date through; GMO to Operations Managers, to Supervisors, to Operations and Staff. **Updates shall be provided no less than once every two hours.** All Operations Managers and Directors must attend GMO meetings and he/she will be responsible for reporting the status of their unit/department to the General Manager.

EMERGENCY PAY PRACTICES:

The emergency pay practices are based on tropical storms and hurricanes forecasted by the National Hurricane Center to consist of 60 mph winds or greater and is expected to affect the FPC-TX facility and /or immediate surrounding area. Refer to FPC-TX. Tropical Weather Plan, Attachment 4 for Tropical Weather Pay Practices.

8.0 Training Requirements

Annual review of the Utility Internal Tropical Weather Plan. FPC-TX. Tropical Weather Plan Training as assigned through the Prism System or as required.

9.0 Record Retention

All checklist and documents are to be kept by Utility Coordinator for, at least 1 Year.

10.0 References

Formosa Plastics Tropical Weather Plan Attachments below: (Click for FPC-TX. FTEST001 Procedure and Attachments Link)

Attachment 1 Communications Telephone Listing

Attachment 2 Action Table for All Units / Departments

Attachment 3 Hurricane Response Schedule

Attachment 4 Tropical Weather Pay Practices (FPC-TX Employees and Contractors)

Attachment 5 Hurricane Season Notification – Memo Template

Attachment 6 Building Structural Integrity Evaluation

Summary of Revisions

Emergency Operations Plan

6.6 Cyber Security Annex

Formosa Utility Venture, Ltd.,
&
Neumin Production Company

March 2023



Formosa Plastics®

BULK ELECTRIC SYSTEM CYBER SECURITY ANALYSIS AND PLANNING

Document Code: FVUU-P164
E4.12.5-GP
Revision: 15
Effective Date: 10/27/2022
Original Issue Date: 08/20/2010

General Procedure

Formosa
Utilities
COGEN
UT Electrical SOP

Table of Contents

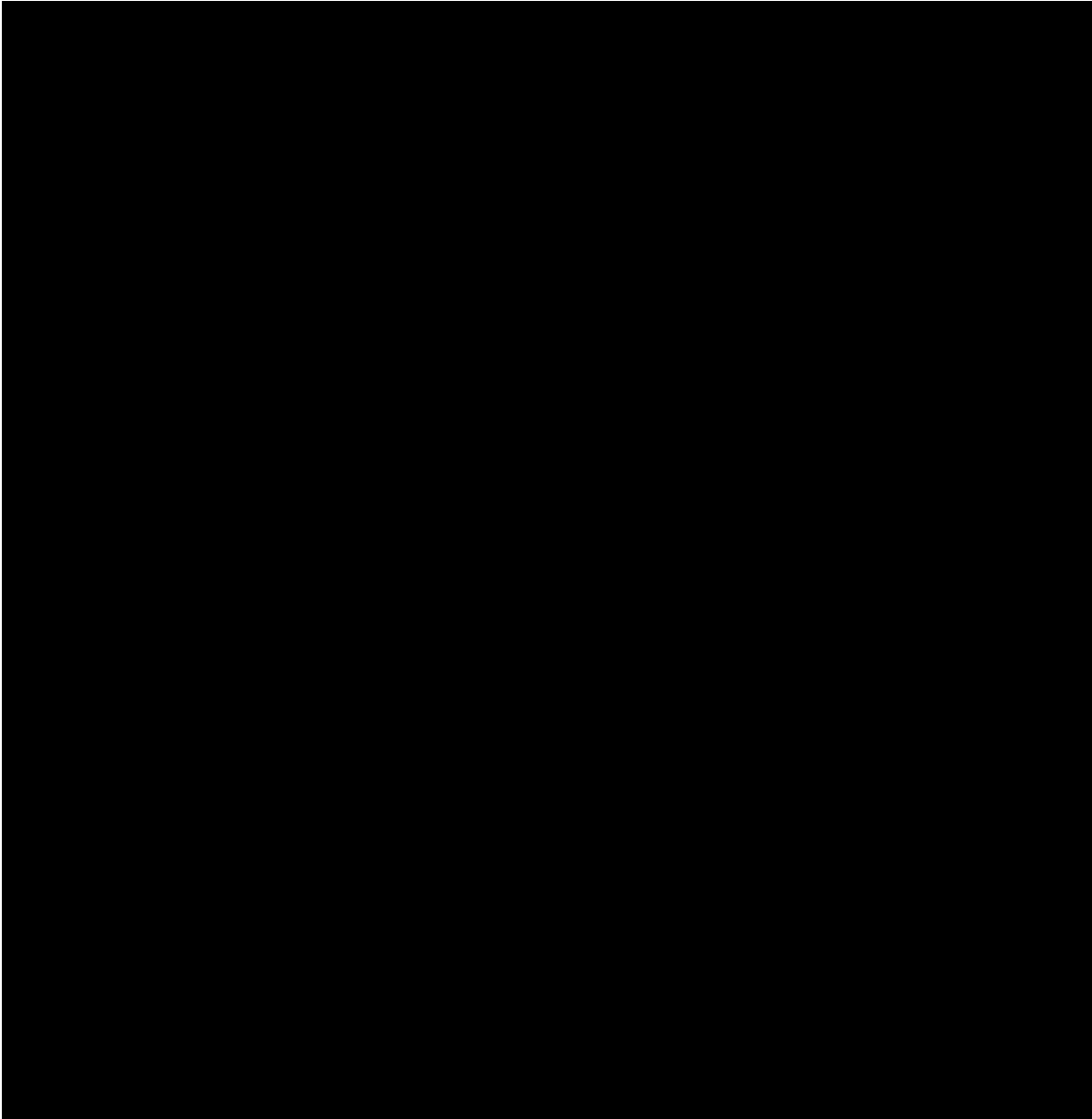
	Table of Contents	1
1.0	Purpose/Scope	2
2.0	Performance Frequency	2
3.0	Safety and Health Considerations	2
3.1	SDS Reference	2
3.2	PPE Requirements	2
3.3	Cautionary Notes	2
3.4	Safety Systems	2
3.5	Environmental	3
3.6	Other Considerations	3
4.0	Preconditions	3
5.0	Tools Required	3
6.0	Procedure	4
7.0	Training Requirements	15
8.0	Reference	15
9.0	Revision History	17
	Summary of Revisions	18

FORMOSA PLASTICS CORPORATION, TEXAS
PROCESS CONTROL AND PROCESS INFORMATION NETWORK CYBER SECURITY POLICY

Page 1 of 6
Revision: 0

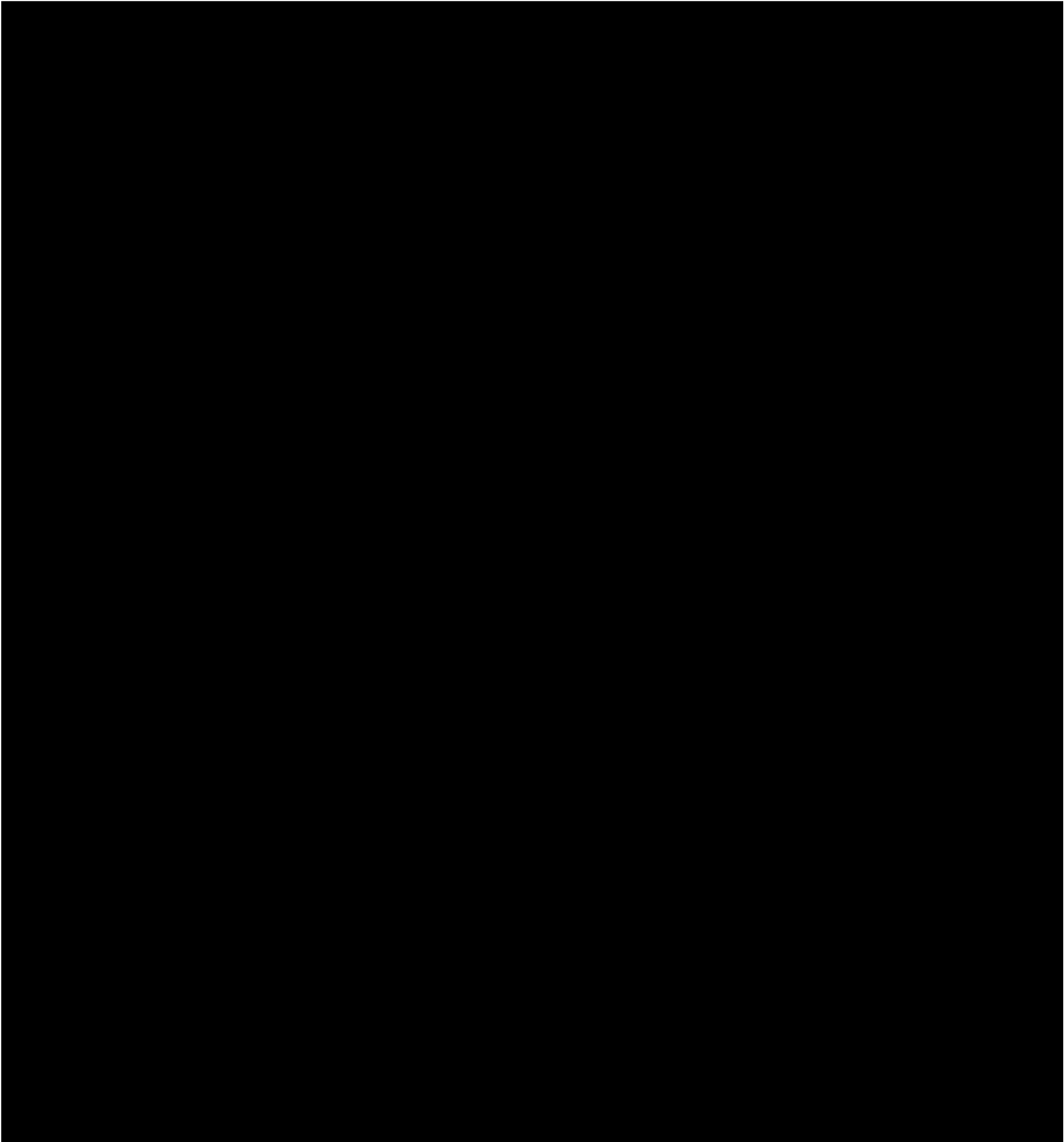
1.0 Purpose

To establish a Process Control and Process Information Network Cyber Security Policy that outlines what must be done in order to protect Process Control and Process Information Network Cyber assets and data at Formosa Plastics Corp. Point Comfort Texas.



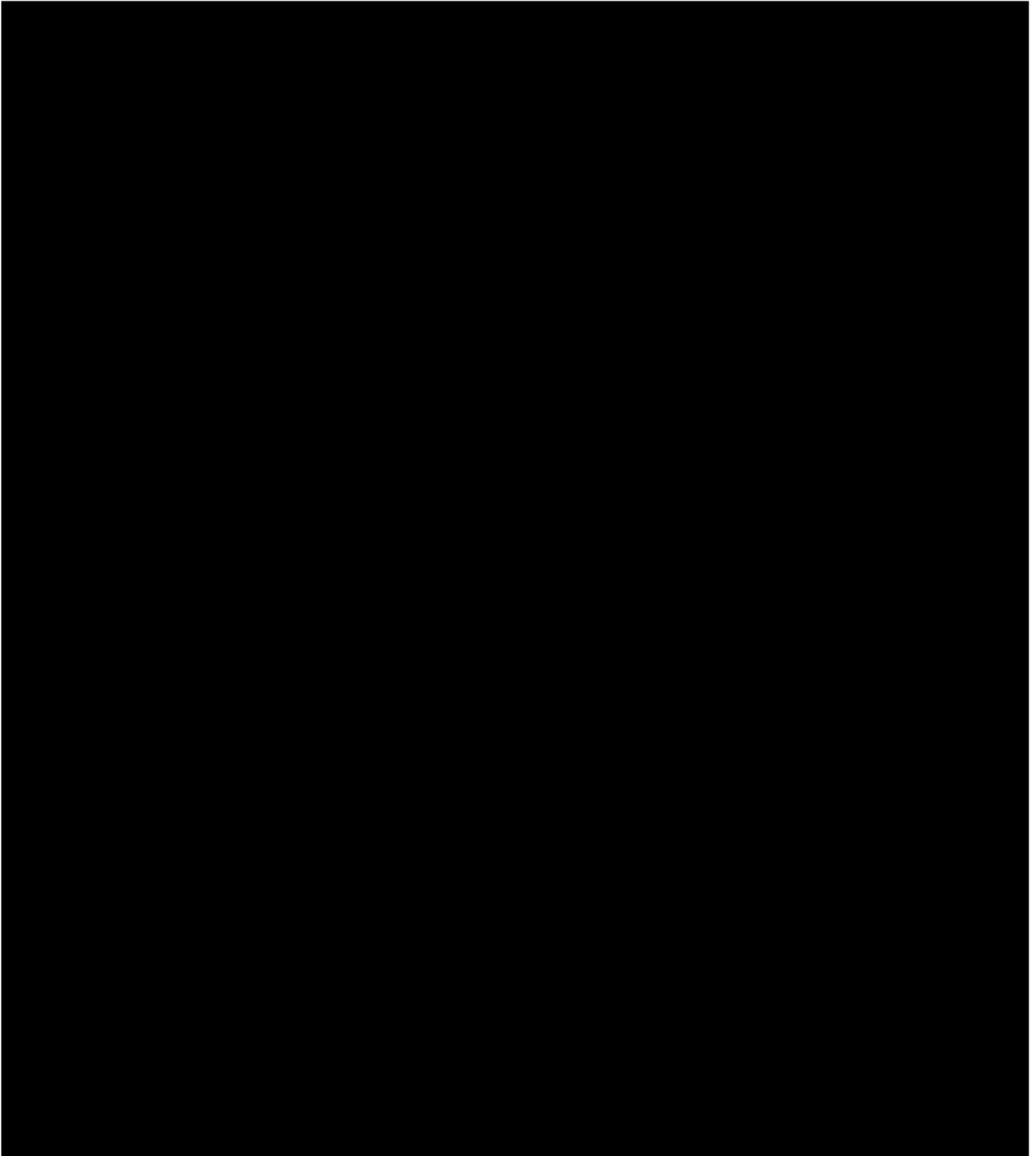
FORMOSA PLASTICS CORPORATION, TEXAS
PROCESS CONTROL AND PROCESS INFORMATION NETWORK CYBER SECURITY POLICY

Page 2 of 6
Revision: 0



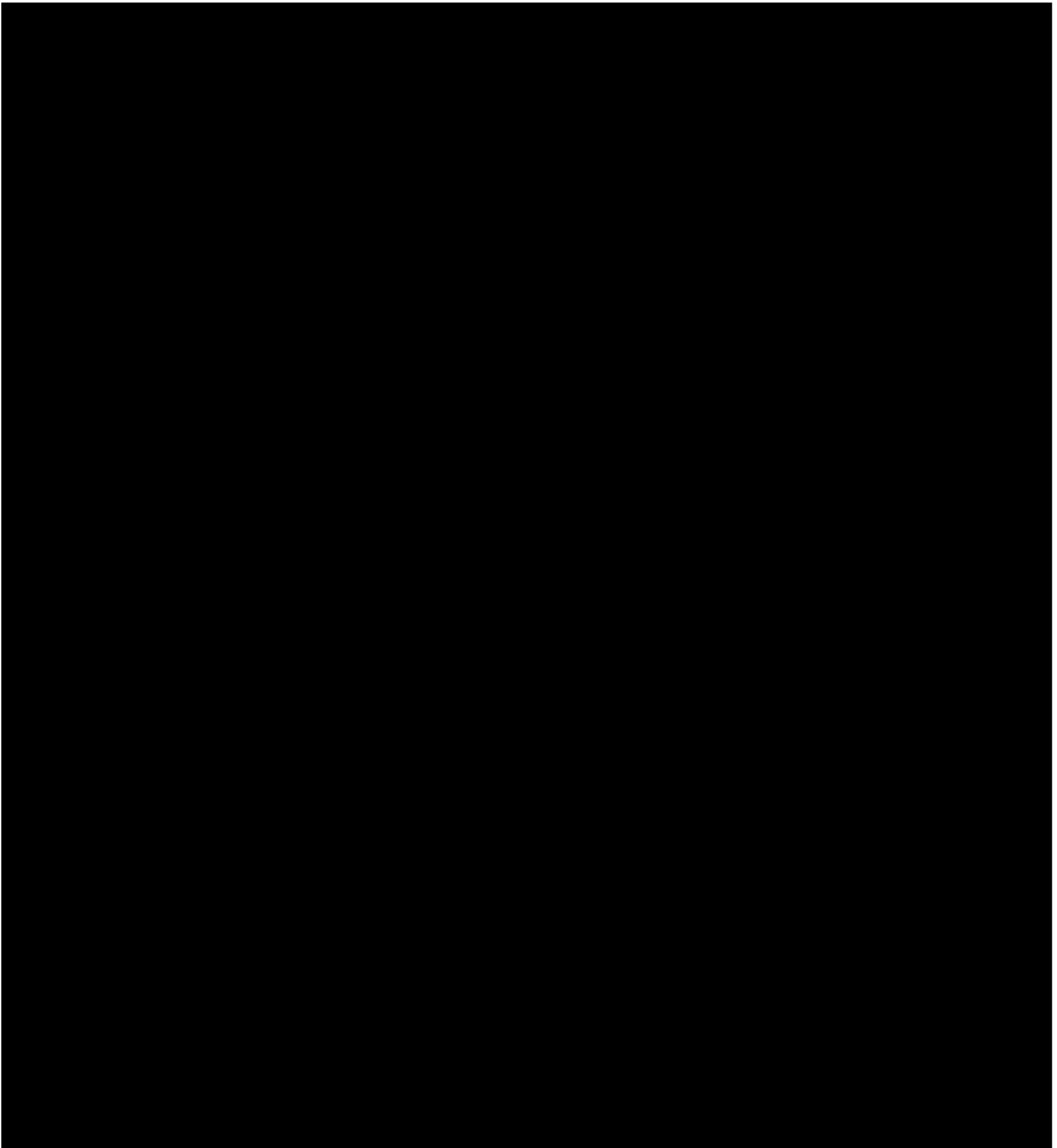
FORMOSA PLASTICS CORPORATION, TEXAS
PROCESS CONTROL AND PROCESS INFORMATION NETWORK CYBER SECURITY POLICY

Page 3 of 6
Revision: 0



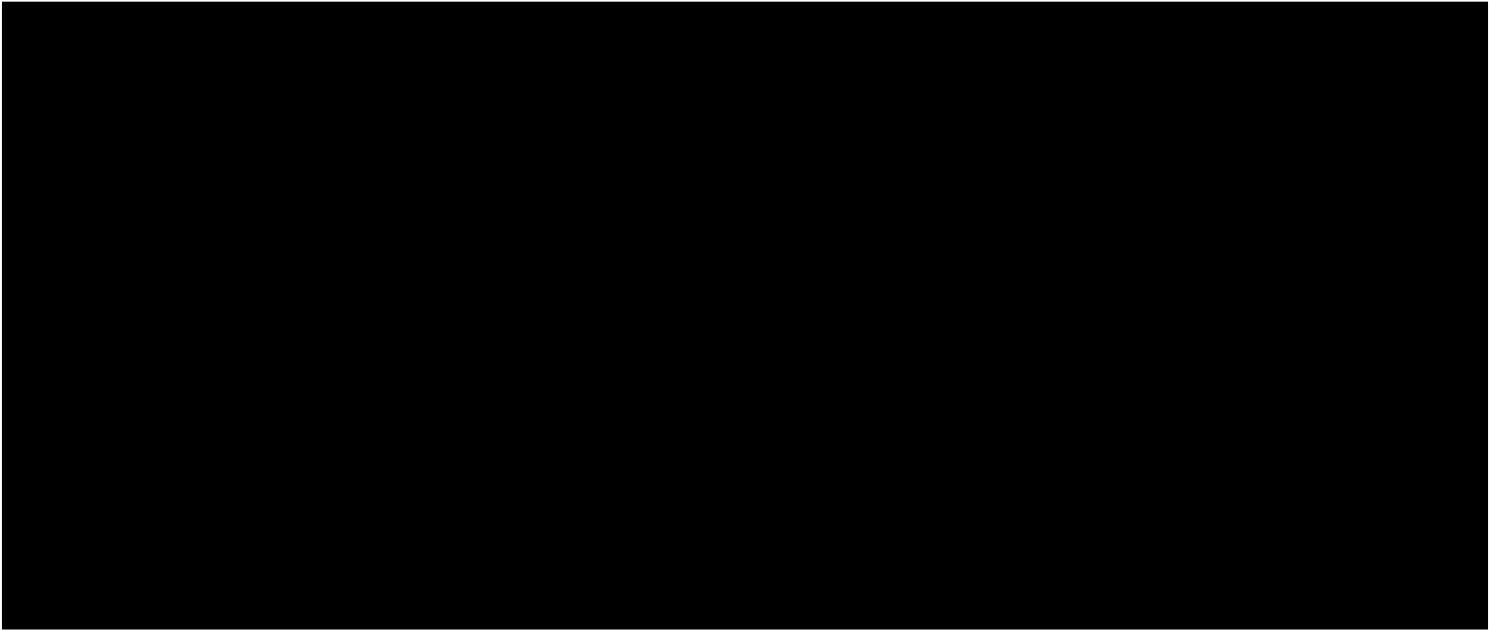
FORMOSA PLASTICS CORPORATION, TEXAS
PROCESS CONTROL AND PROCESS INFORMATION NETWORK CYBER SECURITY POLICY

Page 4 of 6
Revision: 0



FORMOSA PLASTICS CORPORATION, TEXAS
PROCESS CONTROL AND PROCESS INFORMATION NETWORK CYBER SECURITY POLICY

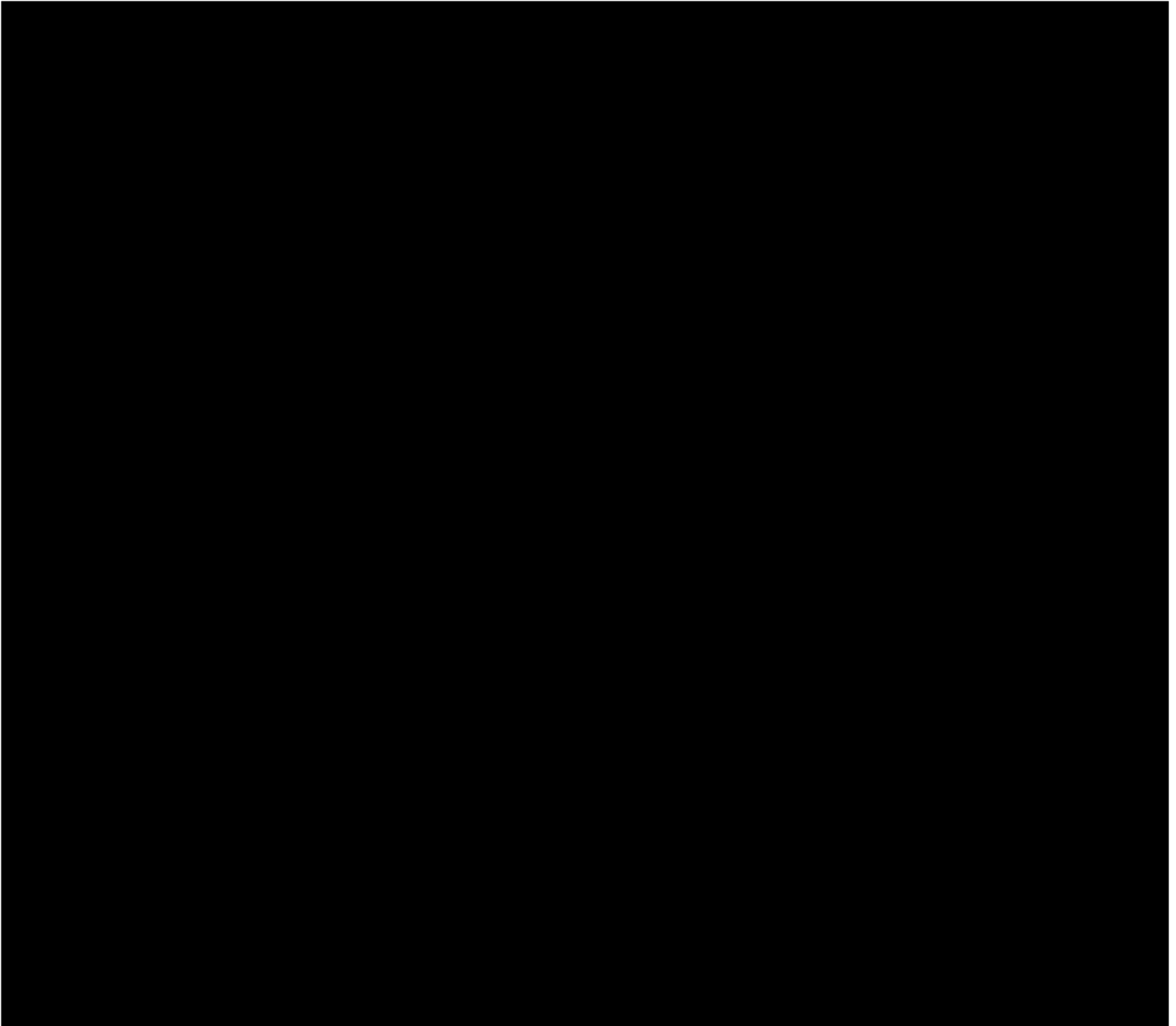
Page 5 of 6
Revision: 0



FORMOSA PLASTICS CORPORATION, TEXAS
PROCESS CONTROL AND PROCESS INFORMATION NETWORK CYBER SECURITY POLICY

Page 6 of 6
Revision: 0

Attachment #1



Emergency Operations Plan

6.7 Physical Security Incident Annex

Formosa Utility Venture, Ltd.,
&
Neumin Production Company

March 2023



Formosa Plastics®

MARITIME TRANSPORTATION SECURITY ACT
(MTSA)

FACILITY SECURITY PLAN (FSP)

PURSUANT TO 33 CFR PART 105

Formosa Plastics Corporation, Texas
Point Comfort Complex
201 Formosa Drive
Point Comfort, Texas 77978

Date of Preparation	February 2017
Date of Most Recent Revision	May 2022

WARNING: This record contains Sensitive Security Information that is controlled under 49 CFR parts 15 and 1520. No part of this record may be disclosed to persons without a “need to know”, as defined in 49 CFR parts 15 and 1520, except with the written permission of the Administrator of the Transportation Security Administration or the Secretary of Transportation. Unauthorized release may result in civil penalty or other action. For U.S. government agencies, public disclosure is governed by 5 U.S.C. 552 and 49 CFR parts 15 and 1520.

