July 29th, 2022



Outage Process



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Outage Process Three Phases

Phase 1 **Pre-Outage Planning**

Phase 2 **Outage Execution**

Phase 3 **Post-Outage Review**

Phase 1 Pre-Planning Off Site Exercise

Plant and CAP Logistics

Pre-Planning Meeting

Plant Action

- List of equipment for repair
- Outage Dates

CAP Logistics Action

- Identify internal teams that will service the outage
- Manage all transportation requirements
- Dedicated Cemex Team

Phase 1 Pre-Planning Off Site Exercise

Pre-Planning Meeting

Plant to provide:

- List of equipment for repair
- Outage dates
 - Production on/off
- List of Vendors
- Internal contacts
- Known risks

CAP Logistics to provide templates:

- Equipment for repair
- Vendors
- Internal contacts



Phase 2 During Outage

Communications

- Determine frequency
- Determine escalations

Back up Plans

Plant and CAP Logistics to provide

Plan Revisions

Plant and CAP Logistics to provide



Phase 2 During Outage

CAP Logistics Data Collection

- Volume
- Risk Aversion
- Total Man Hours
- Accuracy
- Efficiencies Identified
- Costs Savings
 - Consolidation of Loads
 - Re-position of Transportation Equipment
 - Spot Quotes
 - Contracted Rates

Phase 3 Post-Outage Off Site Exercise

Analysis Debriefing

- CAP Logistics Data Collection
 - Volume
 - Risk Aversion
 - Total Man Hours
 - Accuracy
 - Efficiencies Identified
 - Costs Savings

What Worked Recommended Changes

CAP Customer Portal

- + Download Custom Reports
- + Track and Manage Shipments
- + Add contacts/PO#s
- + Maintain Uptime and Visibility













