

EMERGENCY RESPONSE PLAN FOR COLD STORAGE FACILITIES

EMERGENCY RESPONSE PLAN FOR COLD

Polar Dynamics Robotics, Inc.

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1. PURPOSE AND SCOPE

- 1. This Emergency Response Plan ("Plan") establishes procedures and
- 2. This Plan applies to all Company employees, contractors, and client

2. DEFINITIONS

1. "Critical Temperature Event" means any deviation of more than 5 F
2. "Emergency Shutdown Protocol" means the Company's proprietary
3. "Rapid Response Team" means designated Company personnel tr

3. EMERGENCY CLASSIFICATIONS

1. Level 1 Emergency: Minor technical malfunction, no risk to facility o
2. Level 2 Emergency: System interruption affecting multiple AMRs
3. Level 3 Emergency: Critical facility systems failure or safety hazard
4. Level 4 Emergency: Catastrophic event requiring facility evacuation

4. RESPONSE PROCEDURES

1. Initial Assessment

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Facility supervisor shall assess emergency level per Section 3

-

Notify Rapid Response Team via approved communication channels

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Initiate documentation protocols per Section 7

2. AMR Emergency Protocols

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Execute Emergency Shutdown Protocol for affected units

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Engage manual override systems if automated shutdown fails

- - 3 -

Clear evacuation paths of disabled AMRs

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Secure all BlueCore(TM) power systems

3. Facility Safety Measures

-

Activate emergency lighting systems

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Secure cold storage access points

-

Monitor temperature control systems

-

Implement backup power protocols if required

5. COMMUNICATION PROTOCOLS

1. Internal Communications

-

Primary: Company emergency response system

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Secondary: Secure mobile communication network

-

Tertiary: Manual radio systems

2. External Communications

-

Client facility management

-

Emergency services (if required)

- - 5 -

Regulatory authorities (as applicable)

6. EVACUATION PROCEDURES

1. Personnel Evacuation

-

Follow facility-specific evacuation routes

-

Account for all personnel using check-in system

-

Establish emergency assembly points

-

Coordinate with facility safety officers

2. AMR Evacuation

-

Initialize AMR emergency positioning sequence

-

Clear primary evacuation routes

-

Secure stationary units in designated safe zones

-

Document final positions of all units

7. DOCUMENTATION REQUIREMENTS

1. Incident Reports

-

Time and nature of emergency

- - 7 -

Response actions taken

-

Personnel involved

-

AMR status and locations

-

System diagnostic data

2. Post-Incident Analysis

-

Root cause determination

-

System performance evaluation

-

Response effectiveness assessment

-

Corrective action recommendations

8. TRAINING AND COMPLIANCE

1. Required Training

-

Annual emergency response certification

-

Quarterly evacuation drills

-

Monthly system safety reviews

-

Ongoing BlueCore(TM) technical training

2. Compliance Verification

-

Regular audit of emergency procedures

-

Documentation of training completion

-

Equipment maintenance records

-

Safety system certifications

9. PLAN MAINTENANCE

1. Review Schedule

-

Annual comprehensive review

- - 10 -

Quarterly updates as needed

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Post-incident revisions

-

Regulatory compliance updates

2. Distribution Control

-

Controlled copy management

-

Version tracking

-

Update notification system

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Acknowledgment documentation

10. LEGAL DISCLAIMERS

1. This Plan is confidential and proprietary to Polar Dynamics Robotics.
2. Nothing in this Plan shall be construed to modify or supersede any
3. The Company reserves the right to modify this Plan at any time to e

APPROVAL AND EXECUTION

APPROVED AND ADOPTED this 15th day of January, 2024.

POLAR DYNAMICS ROBOTICS, INC.

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