

COAST GUARD FACILITY SECURITY PLAN UPDATE 2023

DeepShield Systems, Inc.

Facility Security Plan Update pursuant to 33 CFR Part 105

1. DOCUMENT CONTROL

Document Number: FSP-2023-DS-105

Revision: 3.0

Effective Date: October 1, 2023

Review Date: September 30, 2024

Security Classification: CONFIDENTIAL

Facility Security Officer: James Morrison

2. FACILITY IDENTIFICATION

1. **Facility Details**

- Legal Name: DeepShield Systems, Inc.
- USCG Facility Number: 12345
- Physical Address: 4200 Industrial Boulevard, Port of Baltimore, MD 21224
- GPS Coordinates: 39 15'N 76 34'W

2. **Operational Parameters**

- Hours of Operation: 24/7/365
- Primary Operations: Industrial Control System Security Operations Center
- MARSEC Level Capabilities: I, II, and III
- Security Zone Classification: Restricted Area II

3. SECURITY UPDATES AND MODIFICATIONS

1. **Physical Security Enhancements**

- Installation of AI-enabled perimeter detection system
- Implementation of biometric access controls at critical entry points
- Upgrade of CCTV coverage to include thermal imaging capabilities
- Integration of underwater intrusion detection systems

2. ****Cybersecurity Infrastructure****

- Deployment of DeepShield Maritime Shield(TM) v4.0
- Implementation of OT/IT network segmentation
- Enhanced SCADA system protection protocols
- Real-time maritime threat intelligence integration

4. ACCESS CONTROL PROCEDURES

1. ****Personnel Access****

- Multi-factor authentication requirement for all access points
- TWIC card verification protocols
- Visitor management system updates
- Contractor vetting procedures

2. ****Vehicle Access****

- Updated vehicle screening protocols
- Implementation of ANPR system
- Designated secure parking areas
- Emergency vehicle access procedures

5. SECURITY MONITORING AND RESPONSE

1. ****Command Center Operations****

- 24/7 Security Operations Center (SOC) staffing
- Integration with Port Authority monitoring systems
- Real-time incident response capabilities
- Emergency communications protocols

2. ****Incident Response Procedures****

- Updated threat assessment matrices
- Response protocols for MARSEC level changes
- Cyber-physical incident coordination
- Law enforcement liaison procedures

6. TRAINING AND EXERCISES

1. **Security Personnel Training**

- Annual security awareness training
- Quarterly tactical response drills
- Monthly cybersecurity tabletop exercises
- FSO certification maintenance

2. **Employee Training**

- Security awareness orientation
- Emergency response procedures
- Threat reporting protocols
- Annual refresher training

7. COMMUNICATIONS AND REPORTING

1. **Internal Communications**

- Updated emergency notification system
- Secure communication protocols
- Chain of command procedures
- Shift handover protocols

2. **External Communications**

- USCG reporting procedures
- Port Authority coordination
- Law enforcement liaison
- Stakeholder notification protocols

8. COMPLIANCE AND DOCUMENTATION

1. **Record Keeping**

- Digital security log maintenance
- Incident report documentation
- Training records management

- Access control logs

2. ****Audit Procedures****

- Internal audit schedule
- External compliance reviews
- USCG inspection preparation
- Corrective action tracking

9. CERTIFICATION

The undersigned hereby certifies that this Facility Security Plan Update has been reviewed and approved in accordance with 33 CFR Part 105 and meets all applicable requirements.

Dated: October 1, 2023

—

James Morrison

Facility Security Officer

DeepShield Systems, Inc.

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Dr. Marcus Chen

Chief Executive Officer

DeepShield Systems, Inc.

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Captain [Name Redacted]

U.S. Coast Guard

Sector Baltimore

10. LEGAL DISCLAIMER

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