

Denbury Carbon Solutions, LLC

Emergency and Remedial Response Plan

Orion Storage Facility, Baldwin County, Alabama



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ACRONYMS/ABBREVIATIONS

Acronyms/Abbreviations	Definition
AoR	Area of Review
ADEM	Alabama Department of Environmental Management
AED	Automated External Defibrillator
AOGB	Alabama Oil and Gas Board
bgs	Below ground surface
CFR	Code of Federal Regulations
CO ₂	Carbon dioxide
CPR	Cardiopulmonary Resuscitation
ERRP	Emergency and Remedial Response Plan
gpm	Gallons per minute
HAZWOPER	Hazardous Waste Operations and Emergency Response
HSE	Health, Safety, and Environment
IC	Incident Commander
ICS	Incident Command System
NIMS	National Incident Management System
NRC	National Response Center
PHMSA	Pipeline and Hazardous Materials Safety Association
PISC	Post-Injection Site Care and Site Closure
PREP	Preparedness Response Exercise Program
UC	Unified Command
UIC	Underground Injection Control
USDW	Underground Source of Drinking Water
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey

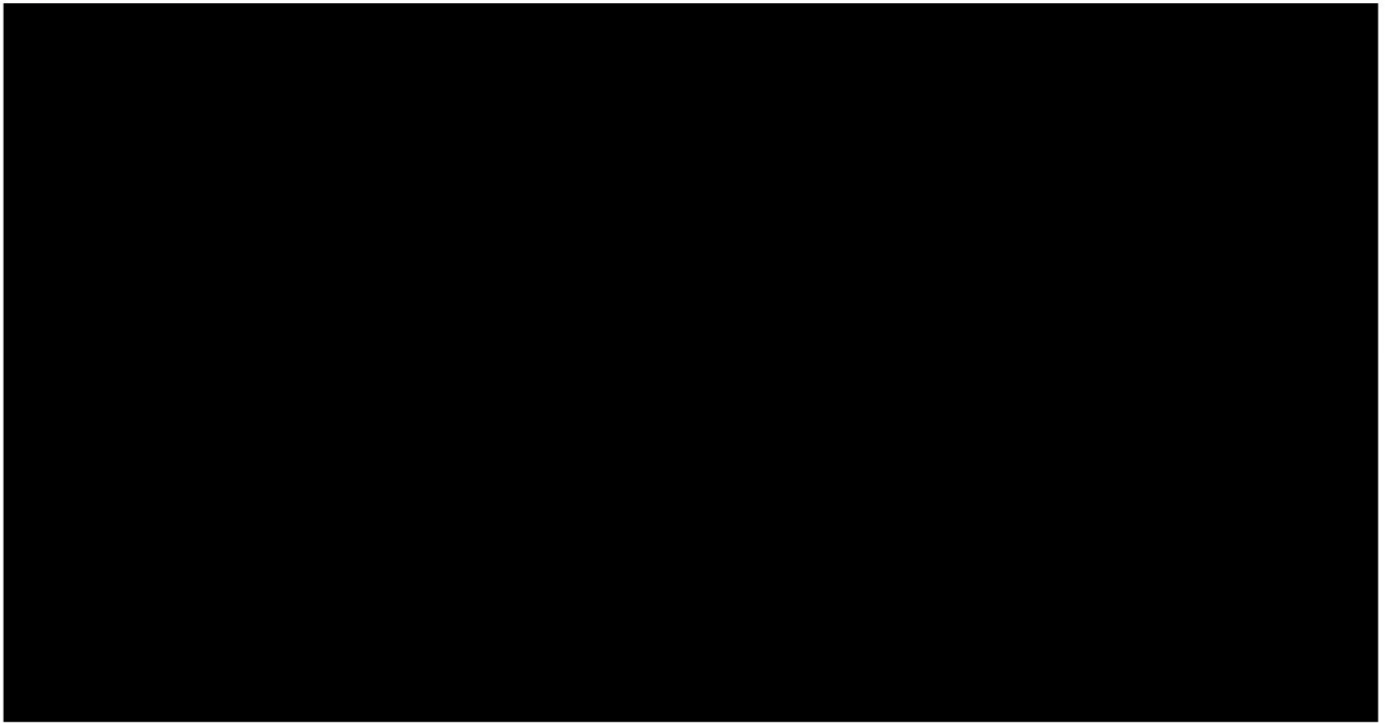
1.0 FACILITY INFORMATION

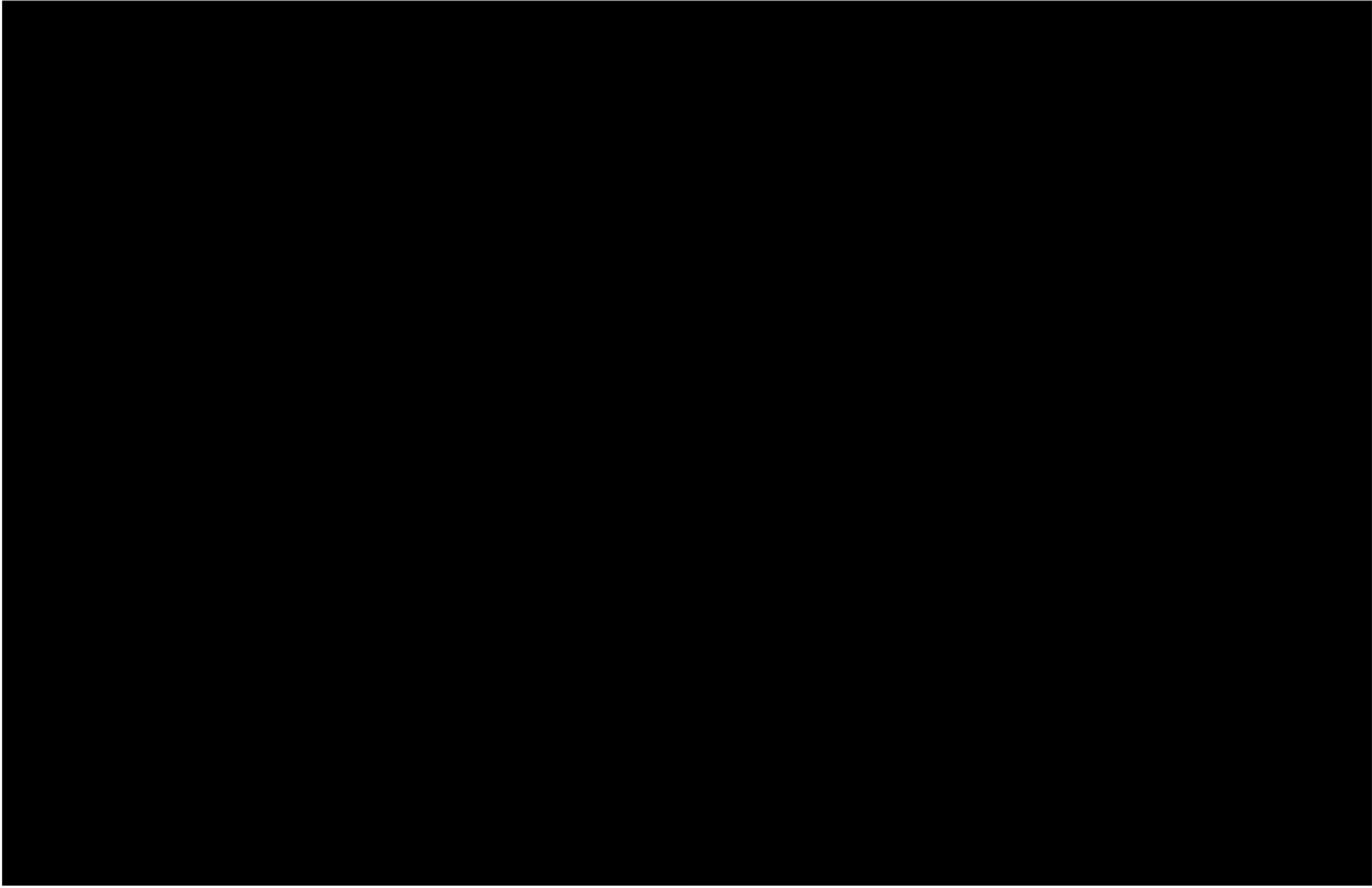
Facility Name: Orion Storage Facility

Mailing Address: 5851 Legacy Circle, Suite 1200
Plano, Texas 75024

This Emergency and Remedial Response Plan (ERRP) describes the actions that Denbury Carbon Solutions, LLC (Denbury) will perform at the Orion Storage Facility in Baldwin County, Alabama in the event of an emergency that could endanger public health and safety or any underground source of drinking water (USDW) during the construction, operation, or post-injection site care periods.

2.0 LOCAL RESOURCES AND INFRASTRUCTURE



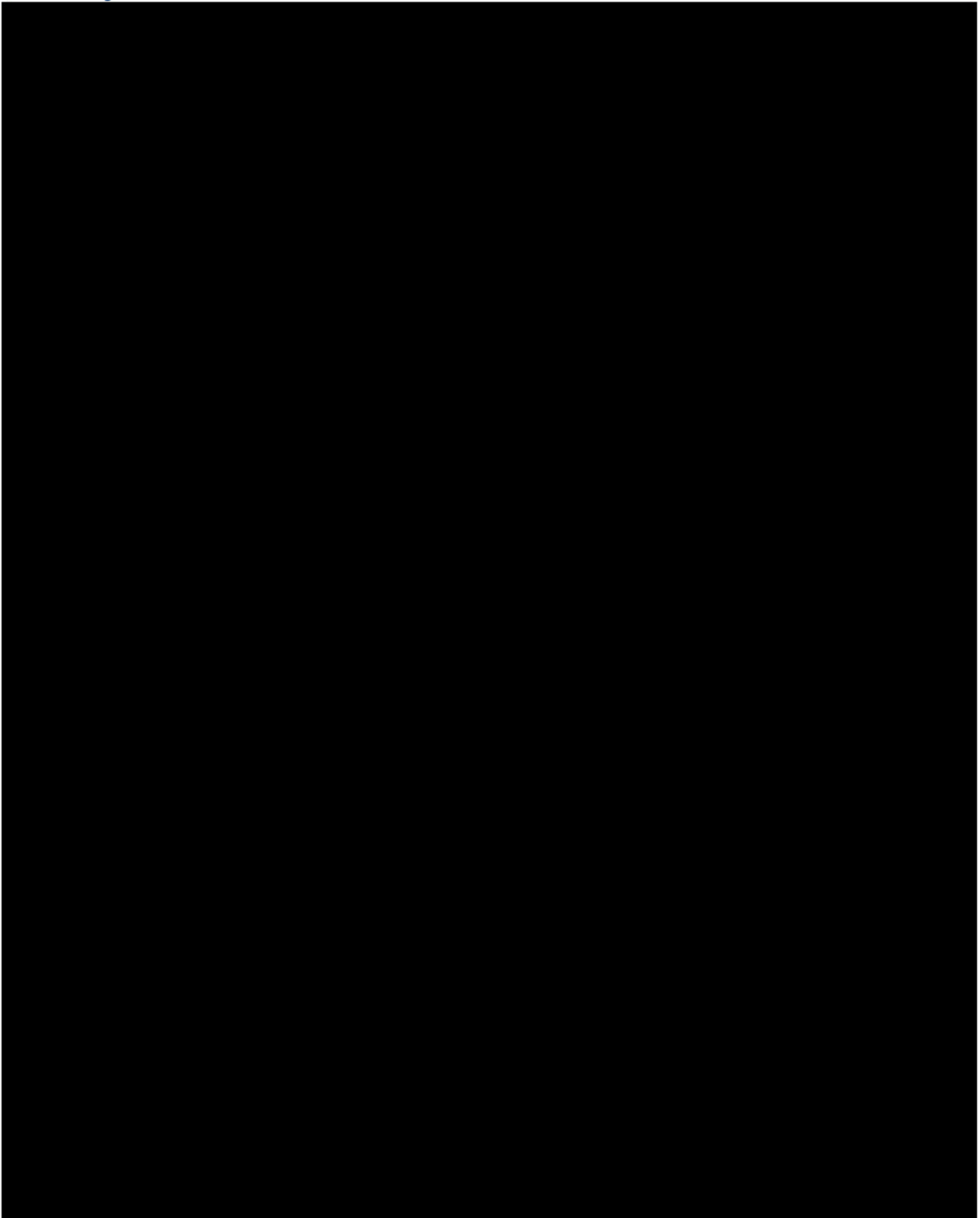


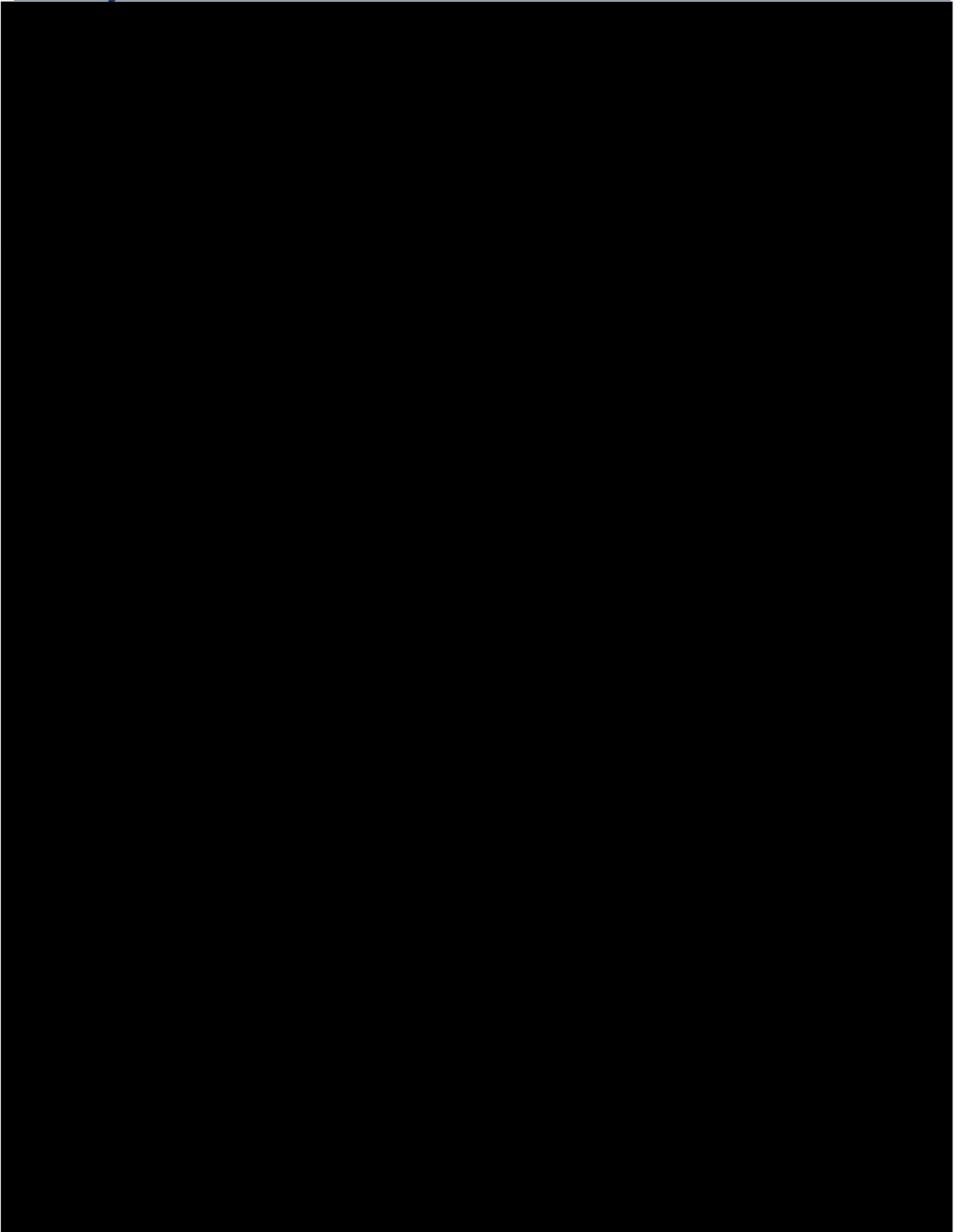
3.0 POTENTIAL RISK SCENARIOS

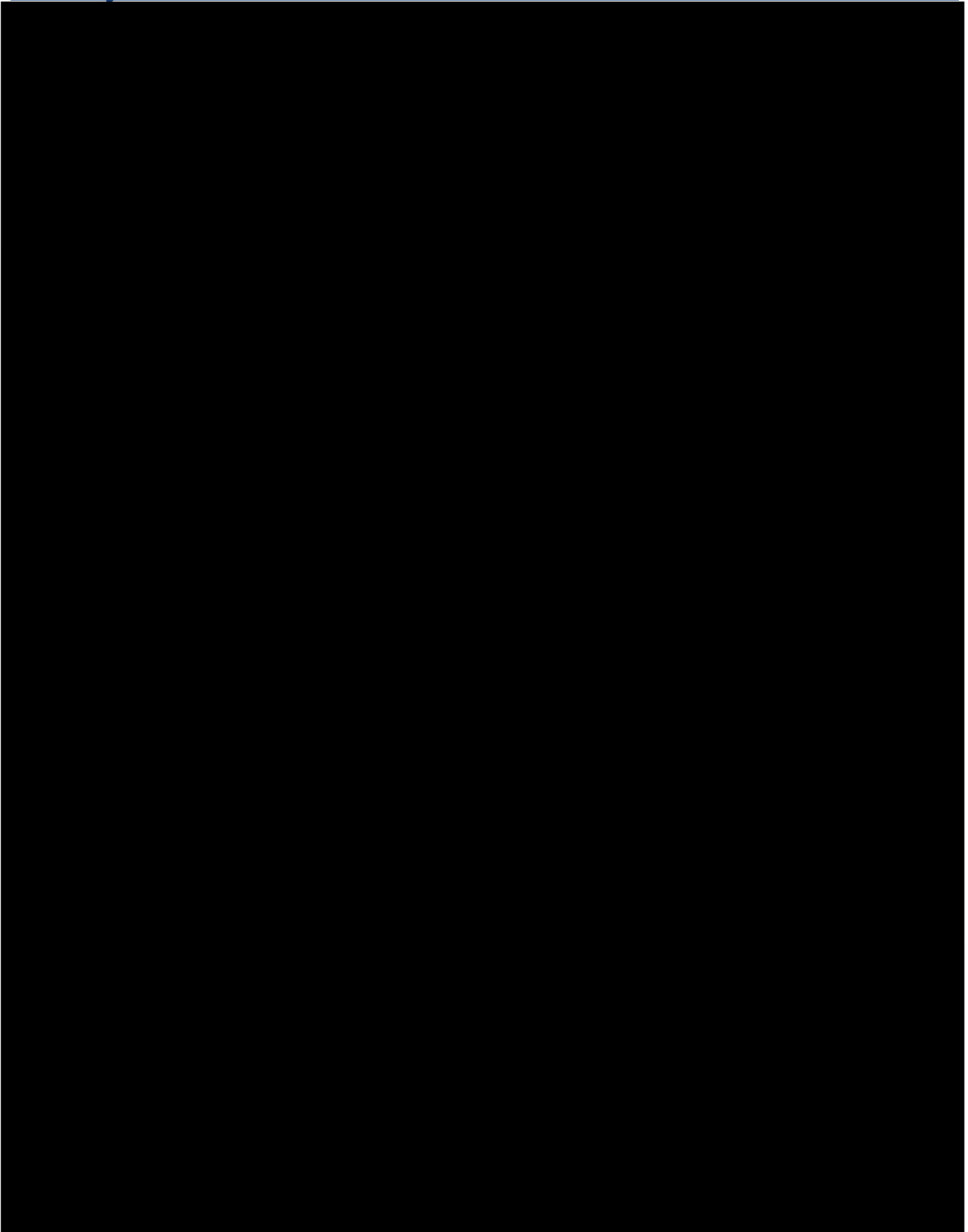
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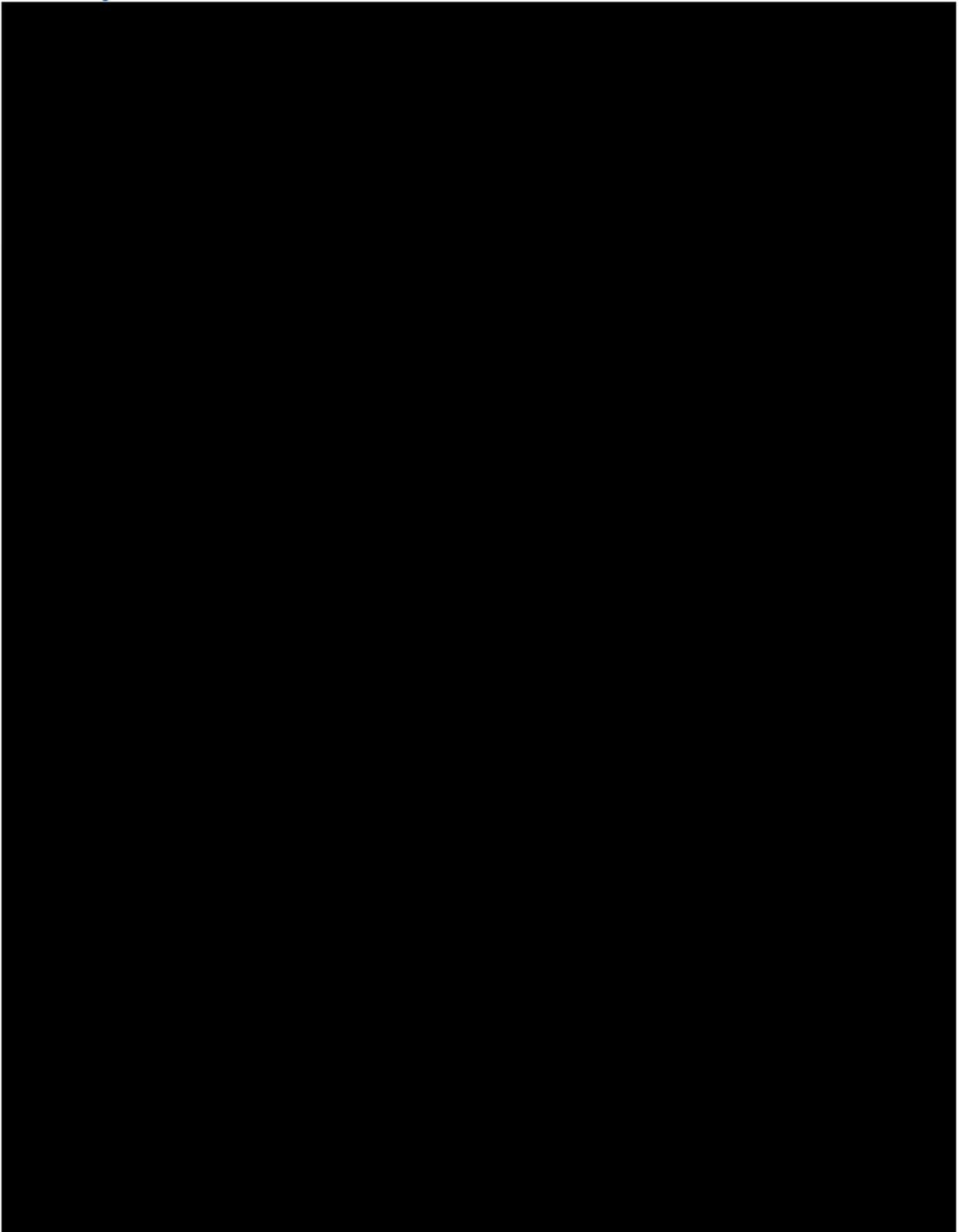
Denbury will utilize several methods of monitoring to ensure that all CO₂ and associated reservoir fluids remain inside the permitted injection zone(s), which are further described in the Testing and Monitoring Plan.

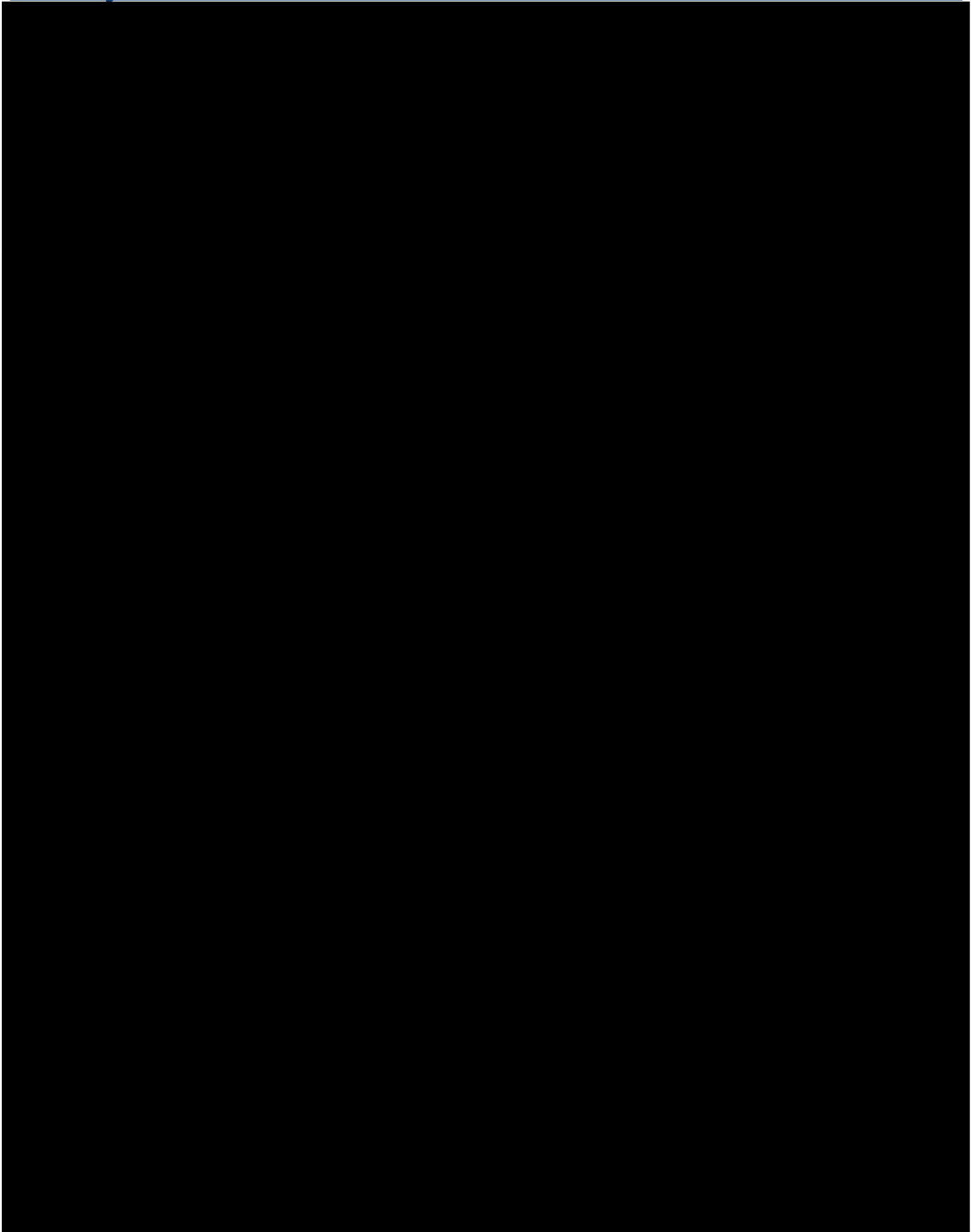
5.0 EMERGENCY IDENTIFICATION AND RESPONSE ACTIONS

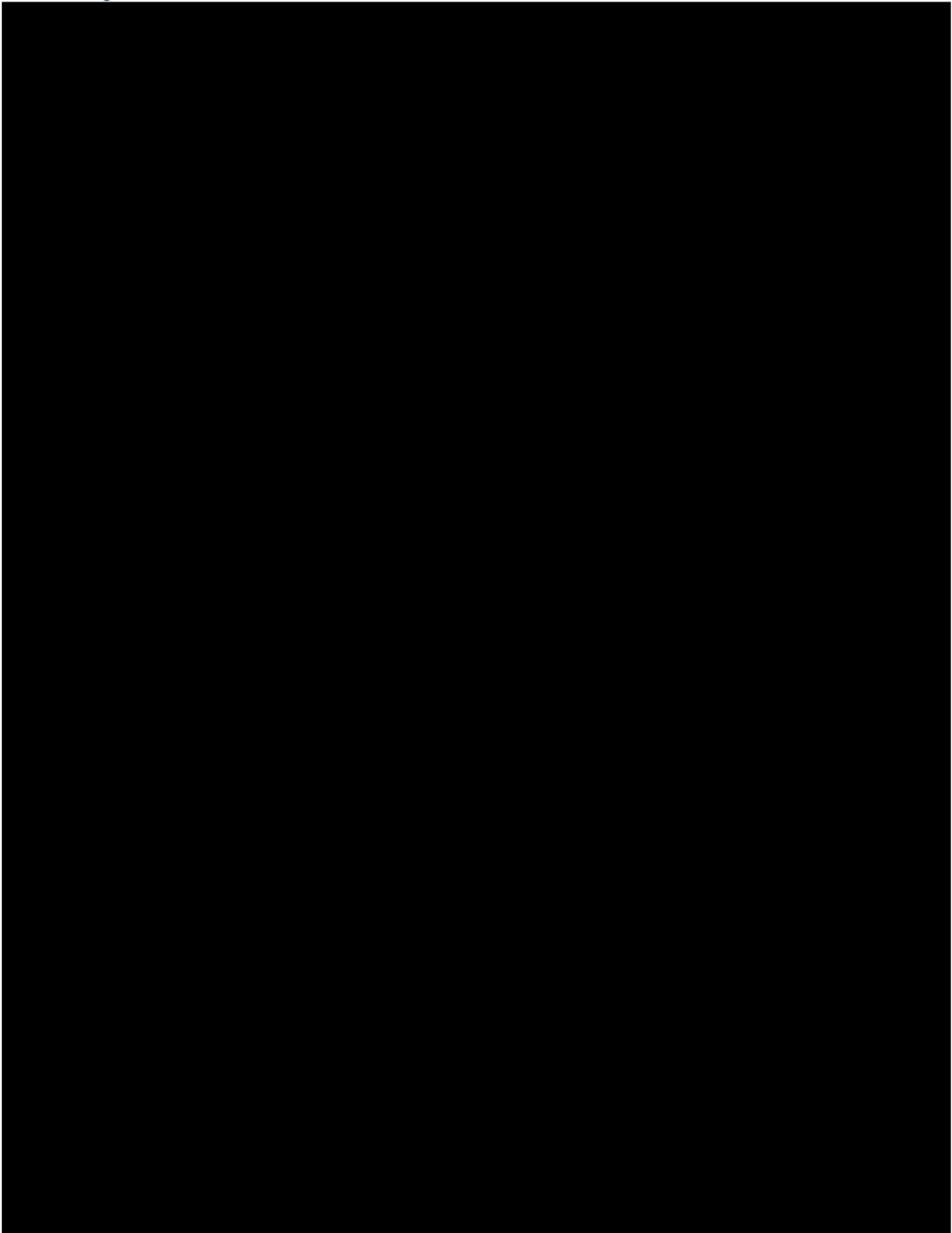


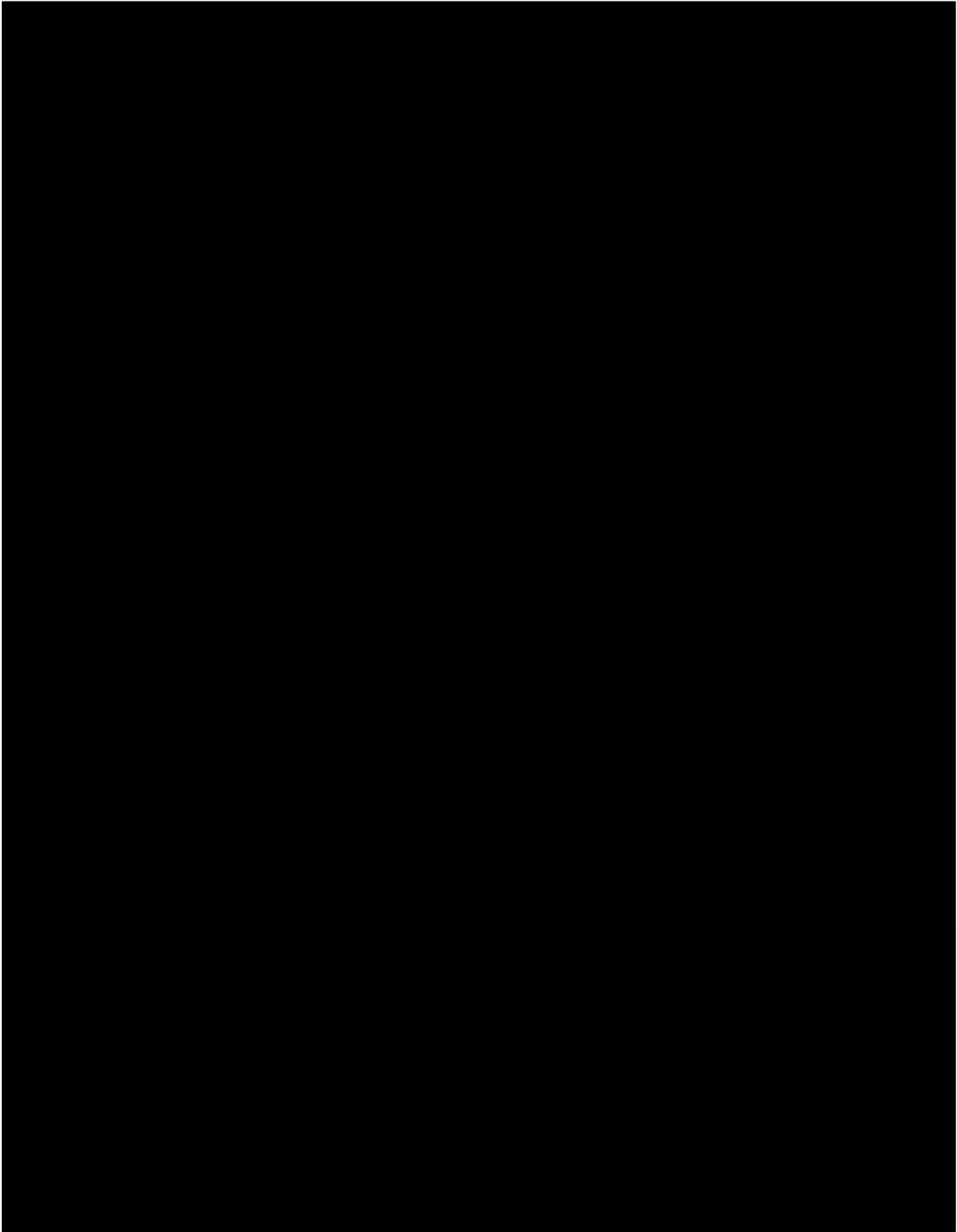


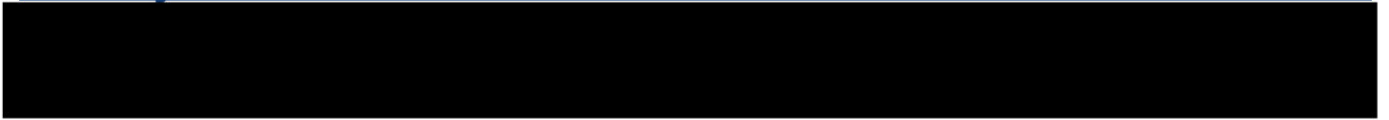


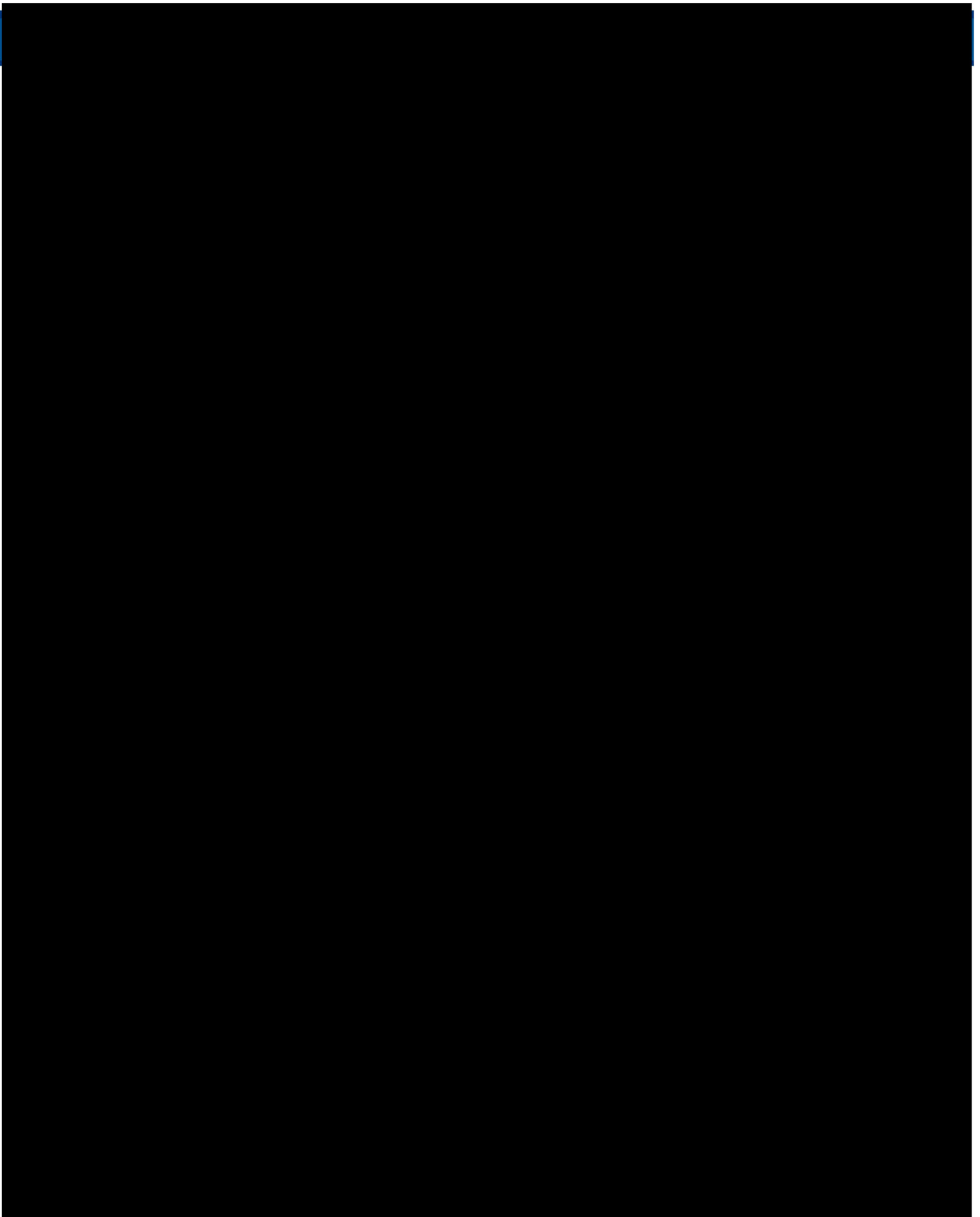


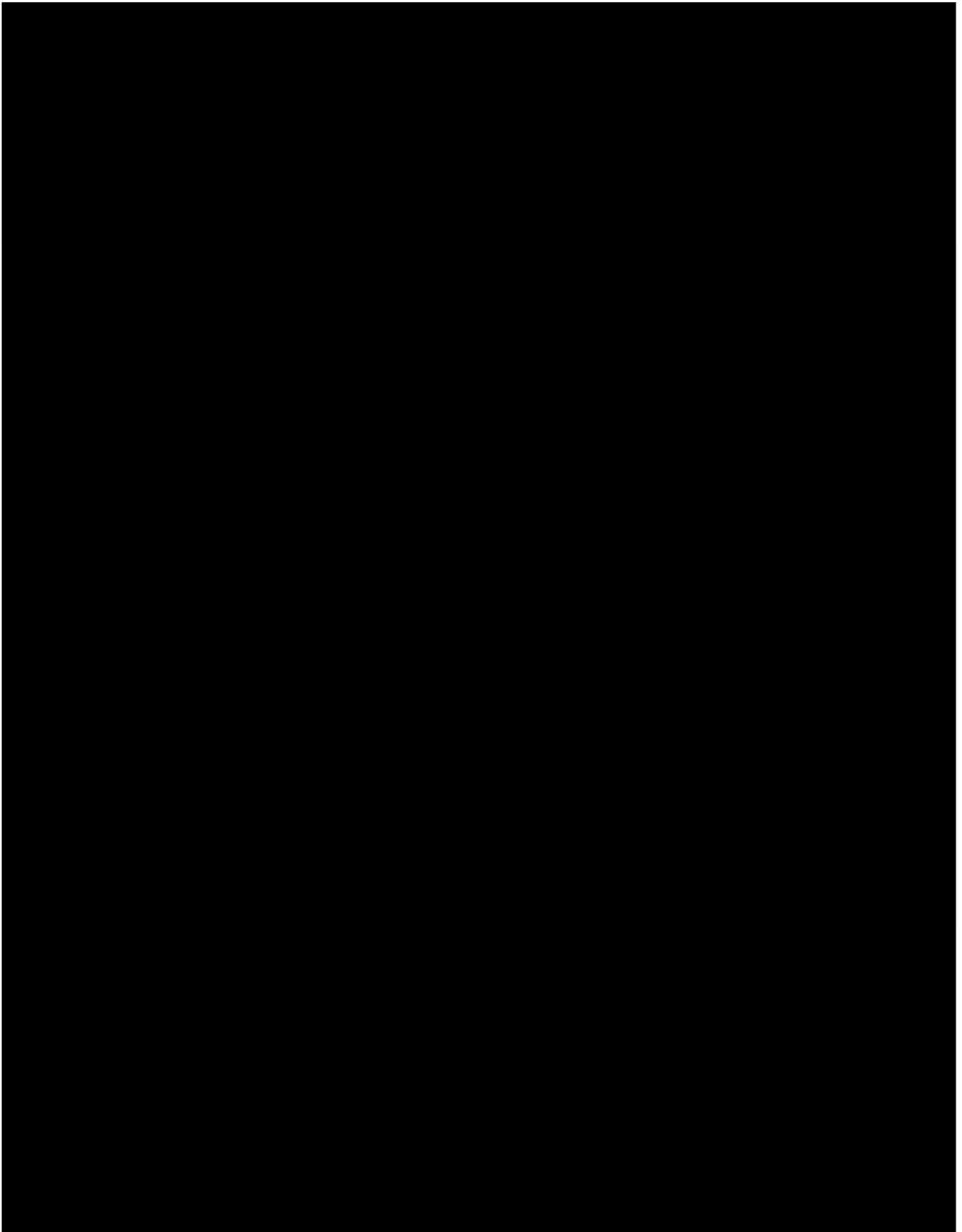












8.0 PLAN REVIEW

This ERRP shall be reviewed:

- At least once every five (5) years following its approval by the permitting agency;
- Within one (1) year of an AoR re-evaluation;
- Within one (1) year following significant changes to the injection process or injection facility, or an emergency event; or
- As required by the permitting agency

9.0 STAFF TRAINING AND EXERCISE PROCEDURES

Denbury will ensure all personnel have the knowledge they need to conduct their job safely.

