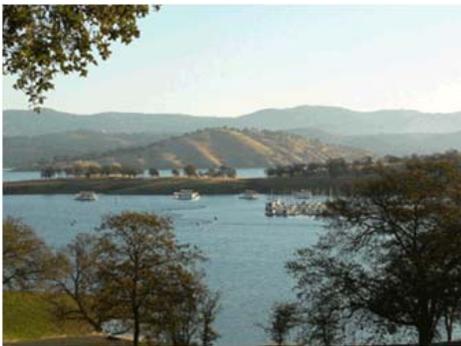


**DON PEDRO HYDROELECTRIC PROJECT  
FERC NO. 2299**

**AMENDMENT OF APPLICATION**

**EXHIBIT E – ENVIRONMENTAL REPORT**

**APPENDIX E-3  
SPILL PREVENTION, CONTROL AND COUNTERMEASURE  
MANAGEMENT PLAN**



Prepared by:  
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September 2017

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## List of Acronyms

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ac	.....	acres
AFLA	.....	Amendment to the Final License Application
APSA	.....	Aboveground Petroleum Storage Act
CUPA	.....	Certified Unified Program Agencies
Districts	.....	Turlock Irrigation District and Modesto Irrigation District
DPRA	.....	Don Pedro Recreation Agency
FERC	.....	Federal Energy Regulatory Commission
MID	.....	Modesto Irrigation District
SPCC	.....	Spill Prevention, Control and Countermeasure
TID	.....	Turlock Irrigation District

## PREFACE

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On April 28, 2014, the co-licensees of the Don Pedro Hydroelectric Project, Turlock Irrigation District (TID) and Modesto Irrigation District (MID) (collectively, the Districts), timely filed with the Federal Energy Regulatory Commission (Commission or FERC) the Final License Application (FLA) for the Don Pedro Hydroelectric Project, FERC No. 2299. As noted in the filing and acknowledged by FERC at the time, several studies were ongoing which were likely to inform the development of additional protection, mitigation, and enhancement (PM&E) measures. The Districts have now completed these studies and herein submit this Amendment of Application (Amendment to the Final License Application or AFLA). For ease of review and reference, this AFLA replaces the Districts' April 2014 filing in its entirety.

The Don Pedro Project provides water storage for irrigation and municipal and industrial (M&I) use, flood control, hydroelectric generation, recreation, and natural resource protection (hereinafter, the "Don Pedro Project"). The environmental analysis contained in this AFLA considers all the components, facilities, operations, and maintenance that make up the Don Pedro Project and certain facilities proposed to be included under the new license. The Don Pedro Project is operated to fulfill the following primary purposes and needs: (1) to provide water supply for the Districts for irrigation of over 200,000 acres of Central Valley farmland and M&I use, (2) to provide flood control benefits along the Tuolumne and San Joaquin rivers, and (3) to provide a water banking arrangement for the benefit of the City and County of San Francisco (CCSF) and the 2.6 million people CCSF supplies in the Bay Area. The original license was issued in 1966. In 1995, the Districts entered into an agreement with a number of parties, which resulted in greater flows to the lower Tuolumne River for the protection of aquatic resources.

Hydroelectric generation is a secondary purpose of the Don Pedro Project. Hereinafter, the hydroelectric generation facilities, recreational facilities, and related operations will be referred to as the "Don Pedro Hydroelectric Project," or the "Project". With this AFLA to FERC, the Districts are seeking a new license to continue generating hydroelectric power and implement the Districts' proposed PM&E measures. Based on the information contained in this AFLA, and other sources of information on the record, FERC will consider whether, and under what conditions, to issue a new license for the continued generation of hydropower at the Districts' Don Pedro Project. The Districts are providing a complete description of the facilities and operation of the Don Pedro Project so the effects of the operation and maintenance of the hydroelectric facilities can be distinguished from the effects of the operation and maintenance activities of the overall Don Pedro Project's flood control and water supply/consumptive use purposes.

Being able to differentiate the effects of the hydropower operations from the effects of the flood control and consumptive use purposes and needs of the Don Pedro Project will aid in defining the scope and substance of reasonable PM&E alternatives. As FERC states in Scoping Document 2 in a discussion related to alternative project operation scenarios: "...alternatives that address the consumptive use of water in the Tuolumne River through construction of new structures or methods designed to alter or reduce consumptive use of water are...alternative mitigation strategies that could not replace the Don Pedro *hydroelectric* [emphasis added] project. As such, these recommended alternatives do not satisfy the National Environmental

Policy Act (NEPA) purpose and need for the proposed action and are not reasonable alternatives for the NEPA analysis.”

## **1.0 INTRODUCTION**

---

Turlock Irrigation District and Modesto Irrigation District (collectively, the Districts) are the co-licensees of the 168-megawatt Don Pedro Hydroelectric Project (the Project) located on the Tuolumne River in western Tuolumne County in the Central Valley region of California. This document presents the Spill Prevention, Control and Countermeasure Management Plan (the Plan) for the Project, which is intended to provide guidance for managing oil and preventing spills at the Project.

### **1.1 General Description of the Don Pedro Project**

Don Pedro Dam is located on the Tuolumne River at river mile 54.8 and the Don Pedro Reservoir, formed by the dam, extends 24 miles upstream at the normal maximum water surface elevation of 830 feet (ft) above mean sea level (NGVD 29). At elevation 830 ft, the reservoir stores over 2,000,000 acre-feet of water and has a surface area slightly less than 13,000 ac. The watershed above Don Pedro Dam is approximately 1,533 square miles.

The current Project Boundary extends from approximately one mile downstream of the dam to approximately river mile 80.8 upstream of the dam. Upstream of the dam, the Project Boundary runs generally along the 845 foot contour interval. The top of the Don Pedro Dam is at elevation 855 feet. The current Project Boundary encompasses approximately 18,370 ac with 74 percent of the lands owned jointly by the Districts and the remaining 26 percent (approximately 4,802 ac) is owned by the United States and administered as a part of the U.S. Bureau of Land Management Sierra Resource Management Area.

The primary Project facilities include the 580-foot-high Don Pedro Dam and Reservoir completed in 1971; a four-unit powerhouse situated at the base of the dam; related facilities including the Project spillway, outlet works, and switchyard; four dikes (Gasburg Creek Dike and Dikes A, B, and C); and three developed recreational facilities (Fleming Meadows, Blue Oaks, and Moccasin Point Recreation Areas). The location of the Project and its primary facilities is shown in Figure 1.1-1.

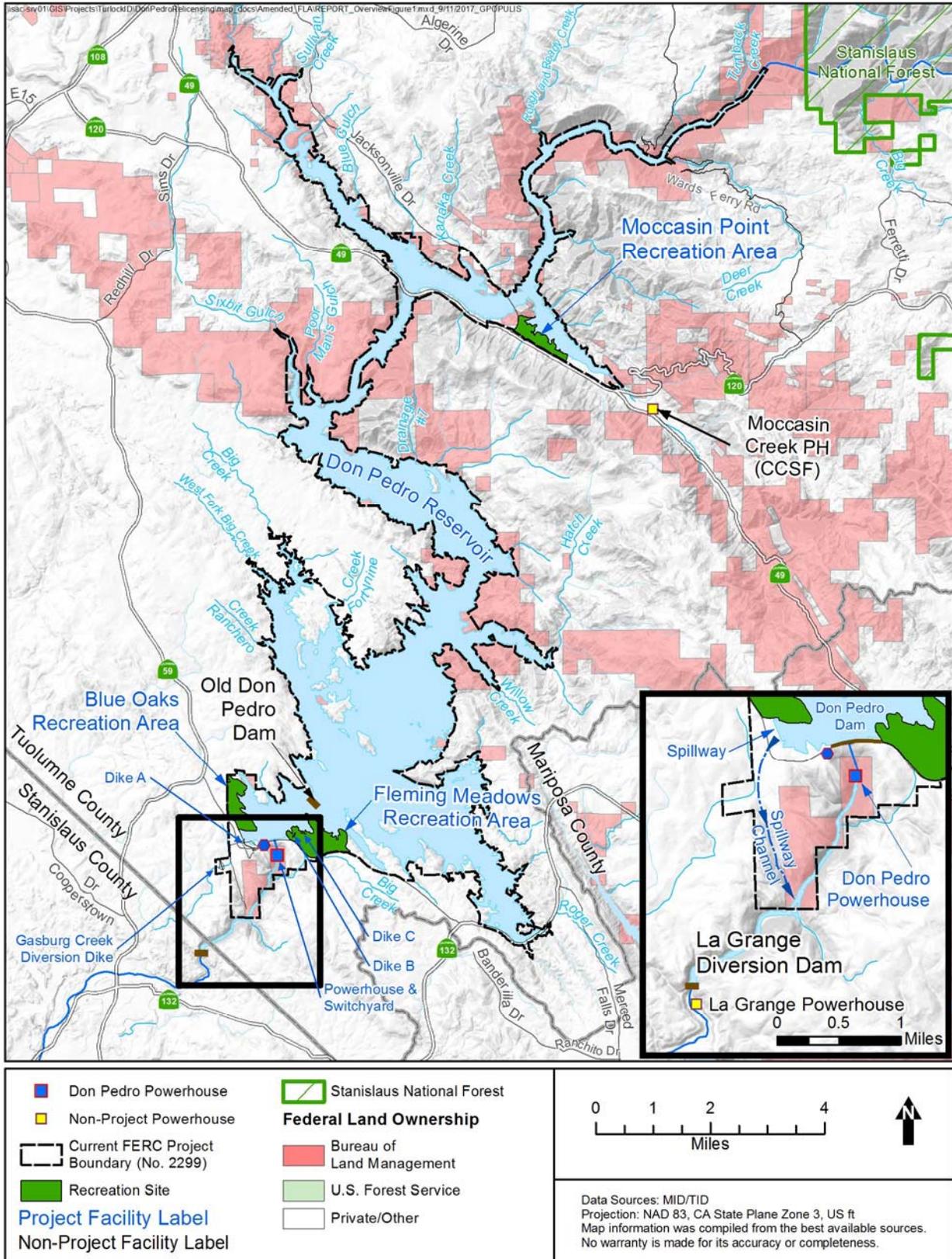


Figure 1.1-1. Don Pedro Project site location map.

## **2.0 SPILL PREVENTION, CONTROL AND COUNTERMEASURE**

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### **2.1 Federal Regulations**

Spill Prevention, Control and Countermeasure (SPCC) regulations were first established in 1973 to require facilities to implement more stringent procedures and programs on oil management. Any facility that stores 1,320 gallons or more of oil aboveground in 55-gallon or greater sized containers that may, if spilled, discharge oil to “navigable” waters must comply with these regulations under 40 U.S. Code of Federal Regulations (CFR) 112.

40 CFR 112.2 defines “oil” to mean oil of any kind or in any form, including, but not limited to: fats, oils, or greases of animal, fish, or marine mammal origin; vegetable oils, including oils from seeds, nuts, fruits, or kernels; and, other oils and greases, including petroleum, fuel oil, sludge, synthetic oils, mineral oils, oil refuse, or oil mixed with wastes other than dredged spoil. Preparation and implementation of this Plan are required by the SPCC regulations. This Plan summarizes the official SPCC plan which is kept on location at applicable Districts’ facilities.

### **2.2 State and Local Regulations**

Oil storage activities in California are regulated by Section 25270 of the California Health and Safety Code, also known as the Aboveground Petroleum Storage Act (APSA). The APSA requires that oil storage facilities prepare and implement a SPCC Plan in accordance with 40 CFR 112. SPCC regulations are enforced and administered on the local level by 83 government agencies certified by the Secretary of California EPA as Certified Unified Program Agencies (CUPAs). Tuolumne County Environmental Health is the appointed CUPA.

The current Tier 1 Qualified Facility SPCC Plan and HazMat Plan are in compliance with the applicable laws and regulations. Per 40 CFR 112.5(b), a review and evaluation of these plans is conducted at least once every 5 years. In accordance with 40 CFR 112.5(a), these plans will be updated whenever there is a change in facility design, construction, operation or maintenance that affects the facility’s potential for the discharge of oil into or upon the navigable waters of the United States or adjoining shorelines. Such updates will be made as soon as possible or within 6 months after such change occurs. Examples of changes that may require updates to the spill plans include, but are not limited to:

- a. Commissioning or decommissioning containers.
- b. Replacement, reconstruction, or movement of containers.
- c. Reconstruction, replacement, or installation of piping systems.
- d. Construction or demolition that might alter secondary containment structures.
- e. Changes of product or service.
- f. Revision of standard operation or maintenance procedures at the facility.

Note that administrative changes, such as names or phone numbers, will be made immediately upon knowledge of the change. Copies of the Districts’ Tier 1 Qualified Facilities SPCC Plan and HazMat Plan are included as Attachments A and B, respectively.

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**SPILL PREVENTION, CONTROL AND COUNTERMEASURE MANAGEMENT PLAN**

**ATTACHMENT A**

**TIER 1 QUALIFIED FACILITY SPCC PLAN**

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## Tier I Qualified Facility SPCC Plan

This template constitutes the SPCC Plan for the facility, when completed and signed by the owner or operator of a facility that meets the applicability criteria in §112.3(g)(1). This template addresses the requirements of 40 CFR part 112. Maintain a complete copy of the Plan at the facility if the facility is normally attended at least four hours per day, or for a facility attended fewer than four hours per day, at the nearest field office. When making operational changes at a facility that are necessary to comply with the rule requirements, the owner/operator should follow state and local requirements (such as for permitting, design and construction) and obtain professional assistance, as appropriate.

### Facility Description

Facility Name Don Pedro Recreation Agency

Facility Address 10181 Bonds Flat Road

City La Grange State CA ZIP 95329

County Tuolumne Tel. Number ( 209 ) 852 - 2396

Owner or Operator Name Turlock Irrigation District

Owner or Operator Address PO Box 949

City Turlock State CA ZIP 95381

County Stanislaus Tel. Number ( 209 ) 883 - 8300

### I. Self-Certification Statement (§112.6(a)(1))

The owner or operator of a facility certifies that each of the following is true in order to utilize this template to comply with the SPCC requirements:

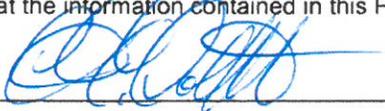
I Chris Collet certify that the following is accurate:

1. I am familiar with the applicable requirements of 40 CFR part 112;
2. I have visited and examined the facility;
3. This Plan was prepared in accordance with accepted and sound industry practices and standards;
4. Procedures for required inspections and testing have been established in accordance with industry inspection and testing standards or recommended practices;
5. I will fully implement the Plan;
6. This facility meets the following qualification criteria (under §112.3(g)(1)):
  - a. The aggregate aboveground oil storage capacity of the facility is 10,000 U.S. gallons or less; and
  - b. The facility has had no single discharge as described in §112.1(b) exceeding 1,000 U.S. gallons and no two discharges as described in §112.1(b) each exceeding 42 U.S. gallons within any twelve month period in the three years prior to the SPCC Plan self-certification date, or since becoming subject to 40 CFR part 112 if the facility has been in operation for less than three years (not including oil discharges as described in §112.1(b) that are the result of natural disasters, acts of war, or terrorism); and
  - c. There is no individual oil storage container at the facility with an aboveground capacity greater than 5,000 U.S. gallons.
7. This Plan does not deviate from any requirement of 40 CFR part 112 as allowed by §112.7(a)(2) (environmental equivalence) and §112.7(d) (impracticability of secondary containment) or include any measures pursuant to §112.9(c)(6) for produced water containers and any associated piping;
8. This Plan and individual(s) responsible for implementing this Plan have the full approval of management and I have committed the necessary resources to fully implement this Plan.

I also understand my other obligations relating to the storage of oil at this facility, including, among others:

1. To report any oil discharge to navigable waters or adjoining shorelines to the appropriate authorities. Notification information is included in this Plan.
2. To review and amend this Plan whenever there is a material change at the facility that affects the potential for an oil discharge, and at least once every five years. Reviews and amendments are recorded in an attached log [See Five Year Review Log and Technical Amendment Log in Attachments 1.1 and 1.2.]
3. Optional use of a contingency plan. A contingency plan:
  - a. May be used in lieu of secondary containment for qualified oil-filled operational equipment, in accordance with the requirements under §112.7(k), and;
  - b. Must be prepared for flowlines and/or intra-facility gathering lines which do not have secondary containment at an oil production facility, and;
  - c. Must include an established and documented inspection or monitoring program; must follow the provisions of 40 CFR part 109; and must include a written commitment of manpower, equipment and materials to expeditiously remove any quantity of oil discharged that may be harmful. If applicable, a copy of the contingency plan and any additional documentation will be attached to this Plan as Attachment 2.

I certify that I have satisfied the requirement to prepare and implement a Plan under §112.3 and all of the requirements under §112.6(a). I certify that the information contained in this Plan is true.

Signature  Title: Recreation Department Manager  
 Name Chris Collett Date: Updated 6/26/2017

**II. Record of Plan Review and Amendments**

**Five Year Review (§112.5(b)):**

Complete a review and evaluation of this SPCC Plan at least once every five years. As a result of the review, amend this Plan within six months to include more effective prevention and control measures for the facility, if applicable. Implement any SPCC Plan amendment as soon as possible, but no later than six months following Plan amendment. Document completion of the review and evaluation, and complete the Five Year Review Log in Attachment 1.1. If the facility no longer meets Tier I qualified facility eligibility, the owner or operator must revise the Plan to meet Tier II qualified facility requirements, or complete a full PE certified Plan.

<b>Table G-1 Technical Amendments (§§112.5(a), (c) and 112.6(a)(2))</b>	
This SPCC Plan will be amended when there is a change in the facility design, construction, operation, or maintenance that materially affects the potential for a discharge to navigable waters or adjoining shorelines. Examples include adding or removing containers, reconstruction, replacement, or installation of piping systems, changes to secondary containment systems, changes in product stored at this facility, or revisions to standard operating procedures.	<input type="checkbox"/>
Any technical amendments to this Plan will be re-certified in accordance with Section I of this Plan template. [§112.6(a)(2)] [See Technical Amendment Log in Attachment 1.2]	<input type="checkbox"/>



Table G-4 below identifies the tanks and containers at the facility with the potential for an oil discharge; the mode of failure; the flow direction and potential quantity of the discharge; and the secondary containment method and containment capacity that is provided.

**Table G-4 Containers with Potential for an Oil Discharge**

Area	Type of failure (discharge scenario)	Potential discharge volume (gallons)	Direction of flow for uncontained discharge	Secondary containment method <sup>a</sup>	Secondary containment capacity (gallons)
<i>Bulk Storage Containers and Mobile/Portable Containers<sup>b</sup></i>					
Gas Tank – South of Warehouse	Leak or Rupture	2,000	n/a	Dbl wall vaulted tank	2,000
Diesel Tank – South of Warehouse	Leak or Rupture	1,000	n/a	Concrete containment	1,000
<i>Oil-filled Operational Equipment (e.g., hydraulic equipment, transformers)<sup>c</sup></i>					
<i>Piping, Valves, etc.</i>					
<i>Product Transfer Areas (location where oil is loaded to or from a container, pipe or other piece of equipment.)</i>					
Same location as described above.	Same as above.	Same as above.	Same as above.	Same as above.	
<i>Other Oil-Handling Areas or Oil-Filled Equipment (e.g. flow-through process vessels at an oil production facility)</i>					

<sup>a</sup> Use one of the following methods of secondary containment or its equivalent: (1) Dikes, berms, or retaining walls sufficiently impervious to contain oil; (2) Curbing; (3) Culverting, gutters, or other drainage systems; (4) Weirs, booms, or other barriers; (5) Spill diversion ponds; (6) Retention ponds; or (7) Sorbent materials.  
<sup>b</sup> For storage tanks and bulk storage containers, the secondary containment capacity must be at least the capacity of the largest container plus additional capacity to contain rainfall or other precipitation.  
<sup>c</sup> For oil-filled operational equipment: Document in the table above if alternative measures to secondary containment (as described in §112.7(k)) are implemented at the facility.  
 Facility Name: Don Pedro Recreation Agency  
 Page 4  
 Tier I Qualified Facility SPCC Plan

**3. Inspections, Testing, Recordkeeping and Personnel Training (§§112.7(e) and (f), 112.8(c)(6) and (d)(4), 112.9(c)(3), 112.12(c)(6) and (d)(4)):**

<b>Table G-5 Inspections, Testing, Recordkeeping and Personnel Training</b>	
An inspection and/or testing program is implemented for all aboveground bulk storage containers and piping at this facility. [§§112.8(c)(6) and (d)(4), 112.9(c)(3), 112.12(c)(6) and (d)(4)]	<b>X</b>
<p>The following is a description of the inspection and/or testing program (e.g. reference to industry standard utilized, scope, frequency, method of inspection or test, and person conducting the inspection) for all aboveground bulk storage containers and piping at this facility:</p> <p>Monthly inspections will be completed on the fueling tanks and documented on the attached Inspection Log and Schedule form (attachment 3.1) The inspection will include the following:</p> <ol style="list-style-type: none"> <li>a. No cracks or holes in tank walls.</li> <li>b. No noticeable seepage from connections or lines.</li> <li>c. Minimum quantities of spill containment/cleanup equipment is present.</li> <li>d. Secondary containment is in good condition.</li> <li>e. Fire extinguishers are properly positioned, charged and inspected.</li> <li>f. Copy of the SPCC Plan is readily available.</li> </ol> <p>Completed inspection reports will be kept on file in the Warehouse Office for a minimum of three years.</p> <p>The oil storage drum(s) will be visually inspected periodically for any oil leakage. Any sources of leakage shall be immediately reported to the responsible supervisor and shall be promptly repaired.</p>	
Inspections, tests, and records are conducted in accordance with written procedures developed for the facility. Records of inspections and tests kept under usual and customary business practices will suffice for purposes of this paragraph. [§112.7(e)]	<b>X</b>
A record of the inspections and tests are kept at the facility or with the SPCC Plan for a period of three years. [§112.7(e)] [See Inspection Log and Schedule in Attachment 3.1]	<b>X</b>
Inspections and tests are signed by the appropriate supervisor or inspector. [§112.7(e)]	<b>X</b>
<b>Personnel, training, and discharge prevention procedures [§112.7(f)]</b>	
Oil-handling personnel are trained in the operation and maintenance of equipment to prevent discharges; discharge procedure protocols; applicable pollution control laws, rules, and regulations; general facility operations; and, the contents of the facility SPCC Plan. [§112.7(f)]	<b>X</b>
A person who reports to facility management is designated and accountable for discharge prevention. [§112.7(f)] Name/Title: <u>Bill Flanagan, Park Maintenance Division Manager</u>	<b>X</b>
Discharge prevention briefings are conducted for oil-handling personnel annually to assure adequate understanding of the SPCC Plan for that facility. Such briefings highlight and describe past reportable discharges or failures, malfunctioning components, and any recently developed precautionary measures. [§112.7(f)] [See Oil-handling Personnel Training and Briefing Log in Attachment 3.4]	<b>X</b>

**4. Security (excluding oil production facilities) §112.7(g):****Table G-6 Implementation and Description of Security Measures**

Security measures are implemented at this facility to prevent unauthorized access to oil handling, processing, and storage area.	<input checked="" type="checkbox"/>
The following is a description of how you secure and control access to the oil handling, processing and storage areas; secure master flow and drain valves; prevent unauthorized access to starter controls on oil pumps; secure out-of-service and loading/unloading connections of oil pipelines; address the appropriateness of security lighting to both prevent acts of vandalism and assist in the discovery of oil discharges:	
 <b>SECURITY:</b>	
A six-foot high chain link fence with a locked gate enclosing the accessible areas topped with three strands of barbed wire encompasses the Don Pedro Power Plant. There is one entrance gate that is constantly closed and only accessible by staff in the Power Plant. Once in the Power Plant any staff needs to sign in, per FERC regulations.	

**5. Emergency Procedures and Notifications (§112.7(a)(3)(iv) and 112.7(a)(5)):****Table G-7 Description of Emergency Procedures and Notifications**

The following is a description of the immediate actions to be taken by facility personnel in the event of a discharge to navigable waters or adjoining shorelines [§112.7(a)(3)(iv) and 112.7(a)(5)]:

Absorbent pads along with active containment will be deployed by staff to stop and initiate cleanup of any discharge. EH&S Division Manager should be notified to make appropriate notification to appropriate agency listed below:

**Spill Notification Names & Phone Numbers:****Agency Notification**

Office of Emergency Services: (800) 852-7550 (916) 262-1621

Report Oil Spills in the following amounts:

(1) Any spill reaching a waterway in California.

(2) Land spills greater than 42 gallons which occur outside an existing containment area

National Response Center (800) 424-8802

Emergency Fire/Medical 911

Fire Department 911

San Joaquin Valley Air Pollution Control District (559) 230-6000

Tuolumne County Health Department (209) 533-5633

Environmental Health Sonora

Tuolumne County Air Pollution Control District (209) 533-5693

**6. Contact List (§112.7(a)(3)(vi)):**

<b>Table G-8 Contact List</b>	
<b>Contact Organization / Person</b>	<b>Telephone Number</b>
National Response Center (NRC)	1-800-424-8802
Cleanup Contractor(s) CleanHarbors Environmental Services	1-800-424-8265 (24hrs)
<b>Key Facility Personnel</b>	
Designated Person Accountable for Discharge Prevention: Bill Flanagan	Office: (209)-852-2567,(209)852-2396 (Dispatch) Emergency: 209-614-8218
Chris Collett	Office:209-852-2396 x8714 Emergency: 209-678-1279
Carlos A. Agueda	Office:209-883-8368 Emergency: 209-620-3385
State Oil Pollution Control Agencies CA Offices of Emergency Services Tuolumne County Health Department (CUPA)	1-800-852-7550 209-533-5633
National Response Center	1-800-424-8802
Local Fire Department Tuolumne County Fire,Cal Fire	209-852-2410
Local Police Department Tuolumne County Sheriff	209-533-5815
Sonora Regional Medical Center	209-532-5000
Other Contact References (e.g., downstream water intakes or neighboring facilities)	
Don Pedro Power Plant Via TID Power Control	209-883-8480
Moccasin Point Marina	209-989-2206
Lake Don Pedro Marina	209-852-2369

**4. Security (excluding oil production facilities) §112.7(g):****Table G-6 Implementation and Description of Security Measures**

Security measures are implemented at this facility to prevent unauthorized access to oil handling, processing, and storage area.	<b>X</b>
--	----------

The following is a description of how you secure and control access to the oil handling, processing and storage areas; secure master flow and drain valves; prevent unauthorized access to starter controls on oil pumps; secure out-of-service and loading/unloading connections of oil pipelines; address the appropriateness of security lighting to both prevent acts of vandalism and assist in the discovery of oil discharges:

The DPRA warehouse site is encompassed by a six foot high chain link fence topped with three strands of security barbed wire. There are two entrances and exit gates, one of which is unlocked during working hours and both of which are controlled by card readers at other times. Personnel on site during working hours would make contact with any non-DPRA persons entering the site. Security lighting provides exterior illumination after dark. The building that houses the 55 gallon oil drum is locked during non-work hours.

**5. Emergency Procedures and Notifications (§112.7(a)(3)(iv) and 112.7(a)(5)):****Table G-7 Description of Emergency Procedures and Notifications**

The following is a description of the immediate actions to be taken by facility personnel in the event of a discharge to navigable waters or adjoining shorelines [§112.7(a)(3)(iv) and 112.7(a)(5)]:

400' of absorbent boom and absorbent pads that are kept in stock and will be deployed by staff to stop and initiate clean up of any discharge. Notification of appropriate Agencies.

**7. NRC Notification Procedure (§112.7(a)(4) and (a)(5)):**

Table G-9 NRC Notification Procedure	
<p>In the event of a discharge of oil to navigable waters or adjoining shorelines, the following information identified in Attachment 4 will be provided to the National Response Center immediately following identification of a discharge to navigable waters or adjoining shorelines <b>[See Discharge Notification Form in Attachment 4]:</b>  <b>[§112.7(a)(4)]</b></p> <ul style="list-style-type: none"> <li>• The exact address or location and phone number of the facility;</li> <li>• Date and time of the discharge;</li> <li>• Type of material discharged;</li> <li>• Estimate of the total quantity discharged;</li> <li>• Estimate of the quantity discharged to navigable waters;</li> <li>• Source of the discharge;</li> <li>• Description of all affected media;</li> <li>• Cause of the discharge;</li> <li>• Any damages or injuries caused by the discharge;</li> <li>• Actions being used to stop, remove, and mitigate the effects of the discharge;</li> <li>• Whether an evacuation may be needed; and</li> <li>• Names of individuals and/or organizations who have also been contacted.</li> </ul>	<input checked="" type="checkbox"/>

**8. SPCC Spill Reporting Requirements (Report within 60 days) (§112.4):**

Submit information to the EPA Regional Administrator (RA) and the appropriate agency or agencies in charge of oil pollution control activities in the State in which the facility is located within 60 days from one of the following discharge events:

- A single discharge of more than 1,000 U.S. gallons of oil to navigable waters or adjoining shorelines or
- Two discharges to navigable waters or adjoining shorelines each more than 42 U.S. gallons of oil occurring within any twelve month period

*You must submit the following information to the RA:*

- (1) Name of the facility;
- (2) Your name;
- (3) Location of the facility;
- (4) Maximum storage or handling capacity of the facility and normal daily throughput;
- (5) Corrective action and countermeasures you have taken, including a description of equipment repairs and replacements;
- (6) An adequate description of the facility, including maps, flow diagrams, and topographical maps, as necessary;
- (7) The cause of the reportable discharge, including a failure analysis of the system or subsystem in which the failure occurred; and
- (8) Additional preventive measures you have taken or contemplated to minimize the possibility of recurrence
- (9) Such other information as the Regional Administrator may reasonably require pertinent to the Plan or discharge

\* \* \* \* \*

### A. Onshore Facilities (excluding production) (§§112.8(b) through (d), 112.12(b) through (d)):

The owner or operator must meet the general rule requirements as well as requirements under this section. Note that not all provisions may be applicable to all owners/operators. For example, a facility may not maintain completely buried metallic storage tanks installed after January 10, 1974, and thus would not have to abide by requirements in §§112.8(c)(4) and 112.12(c)(4), listed below. **In cases where a provision is not applicable, write "N/A".**

Table G-10 General Rule Requirements for Onshore Facilities	X	N/A
Drainage from diked storage areas is restrained by valves to prevent a discharge into the drainage system or facility effluent treatment system, except where facility systems are designed to control such discharge. Diked areas may be emptied by pumps or ejectors that must be manually activated after inspecting the condition of the accumulation to ensure no oil will be discharged. [§§112.8(b)(1) and 112.12(b)(1)]	X	<input type="checkbox"/>
Valves of manual, open-and-closed design are used for the drainage of diked areas. [§§112.8(b)(2) and 112.12(b)(2)]	X	<input type="checkbox"/>
The containers at the facility are compatible with materials stored and conditions of storage such as pressure and temperature. [§§112.8(c)(1) and 112.12(c)(1)]	X	<input type="checkbox"/>
Secondary containment for the bulk storage containers (including mobile/portable oil storage containers) holds the capacity of the largest container plus additional capacity to contain precipitation. Mobile or portable oil storage containers are positioned to prevent a discharge as described in §112.1(b). [§112.6(a)(3)(ii)]	X	<input type="checkbox"/>
If uncontaminated rainwater from diked areas drains into a storm drain or open watercourse the following procedures will be implemented at the facility: [§§112.8(c)(3) and 112.12(c)(3)]		
• Bypass valve is normally sealed closed	X	<input type="checkbox"/>
• Retained rainwater is inspected to ensure that its presence will not cause a discharge to navigable waters or adjoining shorelines	X	<input type="checkbox"/>
• Bypass valve is opened and resealed under responsible supervision	X	<input type="checkbox"/>
• Adequate records of drainage are kept [See Dike Drainage Log in Attachment 3.3]	X	<input type="checkbox"/>
For completely buried metallic tanks installed on or after January 10, 1974 at this facility [§§112.8(c)(4) and 112.12(c)(4)]:		
• Tanks have corrosion protection with coatings or cathodic protection compatible with local soil conditions.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Regular leak testing is conducted.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
For partially buried or bunkered metallic tanks [§112.8(c)(5) and §112.12(c)(5)]:		
• Tanks have corrosion protection with coatings or cathodic protection compatible with local soil conditions.	<input type="checkbox"/>	X
Each aboveground bulk container is tested or inspected for integrity on a regular schedule and whenever material repairs are made. Scope and frequency of the inspections and inspector qualifications are in accordance with industry standards. Container supports and foundations are regularly inspected. [See Inspection Log and Schedule and Bulk Storage Container Inspection Schedule in Attachments 3.1 and 3.2] [§112.8(c)(6) and §112.12(c)(6)(i)]	X	<input type="checkbox"/>
Outsides of bulk storage containers are frequently inspected for signs of deterioration, discharges, or accumulation of oil inside diked areas. [See Inspection Log and Schedule in Attachment 3.1] [§§112.8(c)(6) and 112.12(c)(6)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>
For bulk storage containers that are subject to 21 CFR part 110 which are shop-fabricated, constructed of austenitic stainless steel, elevated and have no external insulation, formal visual inspection is conducted on a regular schedule. Appropriate qualifications for personnel performing tests and inspections are documented. [See Inspection Log and Schedule and Bulk Storage Container Inspection Schedule in Attachments 3.1 and 3.2] [§112.12(c)(6)(ii)]	X	<input type="checkbox"/>

Table G-10 General Rule Requirements for Onshore Facilities		N/A
Each container is provided with a system or documented procedure to prevent overfills for the container. Describe:  Current contents are measured and overall capacity of container is known. Refill does not exceed the difference between the current measurement and overall capacity.	X	<input type="checkbox"/>
Liquid level sensing devices are regularly tested to ensure proper operation <b>[See Inspection Log and Schedule in Attachment 3.1]. [§112.6(a)(3)(iii)]</b>	X	<input type="checkbox"/>
Visible discharges which result in a loss of oil from the container, including but not limited to seams, gaskets, piping, pumps, valves, rivets, and bolts are promptly corrected and oil in diked areas is promptly removed. <b>[§§112.8(c)(10) and 112.12(c)(10)]</b>	X	<input type="checkbox"/>
Aboveground valves, piping, and appurtenances such as flange joints, expansion joints, valve glands and bodies, catch pans, pipeline supports, locking of valves, and metal surfaces are inspected regularly. <b>[See Inspection Log and Schedule in Attachment 3.1] [§§112.8(d)(4) and 112.12(d)(4)]</b>	X	<input type="checkbox"/>
Integrity and leak testing are conducted on buried piping at the time of installation, modification, construction, relocation, or replacement. <b>[See Inspection Log and Schedule in Attachment 3.1] [§§112.8(d)(4) and 112.12(d)(4)]</b>	<input type="checkbox"/>	X

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**SPILL PREVENTION, CONTROL AND COUNTERMEASURE MANAGEMENT PLAN**

**ATTACHMENT B**

**HAZMAT PLAN**

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**Facility/Site**

**Turlock Irrigation District/W.Shore Warehouse**  
 10181 Bonds Flat Rd  
 La Grange, CA 95329

CERS ID  
**10422496**

**Submittal Status**

Submitted on 6/26/2017 by *Carlos Agueda* of Turlock Irrigation District (Turlock, CA)

**Identification**

Turlock Irrigation District

**Operator Phone**  
 (209) 883-8300

**Business Phone**  
 (209) 883-8300

**Business Fax**

**Beginning Date**

**Ending Date**

**Dun & Bradstreet**

**SIC Code**

**Primary NAICS**

4911

**Facility/Site Mailing Address**

P.O.Box 949  
 Turlock, CA 95381

**Primary Emergency Contact**

TID Power Control Center

**Title**

TID Power Control Center

**Business Phone**  
 (209) 883-8300

**24-Hour Phone**  
 (209) 883-8480

**Pager Number**

**Owner**

Turlock Irrigation District  
 (209) 883-8300  
 P.O.Box 949  
 Turlock, CA 95381

**Secondary Emergency Contact**

Carlos Agueda

**Title**

EH&S Division Manager

**Business Phone**  
 (209) 883-8368

**24-Hour Phone**  
 (209) 620-3385

**Pager Number**

**Billing Contact**

Carlos Agueda  
 (209) 883-8368  
 P.O.Box 949  
 Turlock, CA 95381

caagueda@tid.org

**Environmental Contact**

Carlos Agueda

(209) 620-3385

P.O.Box 949

Turlock, CA 95381

caagueda@tid.org

**Name of Signer**

Carlos Agueda

**Signer Title**

EH&S Division Manager

**Document Preparer**

Carlos Agueda

**Additional Information**

**Locally-collected Fields**

Some or all of the following fields may be required by your local regulator(s).

**Property Owner**

**Phone**

**Mailing Address**

**Assessor Parcel Number (APN)**

**Number of Employees**

**Facility ID**

**Site Identification****Turlock Irrigation District/W.Shore Warehouse**10181 Bonds Flat Rd  
La Grange, CA 95329County  
TuolumneCERS ID  
**10422496**  
EPA ID Number**Submittal Status**Submitted on 6/26/2017 by *Carlos Agueda* of Turlock Irrigation District (Turlock, CA)**Hazardous Materials**

Does your facility have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or is regulated under more restrictive inventory local reporting requirements (shown below if present); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?

**Yes****Underground Storage Tank(s) (UST)**

Does your facility own or operate underground storage tanks?

**No****Hazardous Waste**

Is your facility a Hazardous Waste Generator?

**No**

Does your facility treat hazardous waste on-site?

**No**

Is your facility's treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?

**No**

Does your facility consolidate hazardous waste generated at a remote site?

**No**

Does your facility need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?

**No**

Does your facility generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate or accumulate at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste.

**No**

Is your facility a Household Hazardous Waste (HHW) Collection site?

**No****Excluded and/or Exempted Materials**

Does your facility recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?

**No**

Does your facility own or operate ASTs above these thresholds? Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers.

**Yes**

Does your facility have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?

**No****Additional Information**

No additional comments provided.

**Turlock Irrigation District/W.Shore Warehouse (CERSID: 10422496)****Facility Information**      **Submitted Jun 26, 2017**

Submitted on 6/26/2017 12:53:49 PM by *Carlos Agueda* of Turlock Irrigation District (Turlock, CA)

- Business Activities
- Business Owner/Operator Identification

**Hazardous Materials Inventory**      **Submitted Jun 26, 2017**

Submitted on 6/26/2017 12:53:49 PM by *Carlos Agueda* of Turlock Irrigation District (Turlock, CA)

- Hazardous Material Inventory (8)
- Site Map (Official Use Only)
  - *Annotated Site Map (Official Use Only)* (Adobe PDF, 111KB)
  - *Annotated Site Map (Official Use Only)* (Adobe PDF, 96KB)

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org: <b>Turlock Irrigation District</b> Facility Name: <b>Turlock Irrigation District/W.Shore Warehouse</b> 10181 Bonds Flat Rd, La Grange 95329		Chemical Location <b>Fuel Island 10181 Bonds Flat Rd.</b>		CERS ID: <b>10422496</b> Facility ID: Status: <b>Submitted on 6/26/2017 12:53 PM</b>					
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Components (For mixture only)
DOT: 3 - Flammable and Combustible Liquids	<b>Diesel Fuel No. 2</b> CAS No. 68476-34-6	<b>Gallons</b> State: Liquid Type: Pure	<b>1000</b> Storage Container: Aboveground Tank Days on Site: 365	<b>1000</b>	700 Pressure: Ambient Temperature: Ambient		- Fire - Acute Health		
DOT: 3 - Flammable and Combustible Liquids	<b>Gasoline</b> CAS No. 86290-81-5	<b>Gallons</b> State: Liquid Type: Pure	<b>2000</b> Storage Container: Aboveground Tank Days on Site: 365	<b>2000</b>	1200 Pressure: Ambient Temperature: Ambient		- Fire - Chronic health		

## Hazardous Materials And Wastes Inventory Matrix Report

**CERS Business/Org.** Turlock Irrigation District  
**Facility Name** Turlock Irrigation District/W.Shore Warehouse  
 10181 Bonds Flat Rd, La Grange 95329  
**CERS ID** 10422496  
**Facility ID**  
**Status** Submitted on 6/26/2017 12:53 PM

**Chemical Location**  
 Inside Warehouse

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components	
			Max. Daily	Largest Cont.			Component Name	% Wt
DOT: 5.1 - Oxidizing Substances Oxidizing, Class 3, Water Reactive, Class 1, Corrosive, Unstable (Reactive), Class 1	<b>Hypochlorous Acid, Calcium Salt</b> CAS No. 7778-54-3	<b>Pounds</b>	<b>3000</b>	<b>50</b>	20	- Reactive		
		State	Storage Container		Pressue			
		Solid	Other		Ambient			
		Type			Temperature			
		Pure	Days on Site: 180		Ambient			

# Hazardous Materials And Wastes Inventory Matrix Report

**CERS Business/Org:** Turlock Irrigation District  
**Facility Name:** Turlock Irrigation District/W.Shore Warehouse  
 10181 Bonds Flat Rd, La Grange 95329  
**Chemical Location:** Warehouse at 10181 Bonds Flat Road  
**CERS ID:** 10422496  
**Facility ID:** \_\_\_\_\_  
**Status:** Submitted on 6/26/2017 12:53 PM  
**Hazardous Components (For mixture only):** \_\_\_\_\_

DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	<b>Nitrogen</b> CAS No 7727-37-9	<b>Cu. Feet</b> State Gas Type Pure	<b>2000</b> Storage Container Cylinder Days on Site: 365	<b>250</b>	60 Pressue > Ambient Temperature Ambient	60 Pressue > Ambient Temperature Ambient	- Fire - Reactive - Pressure Release - Acute Health - Chronic health			
DOT: 2.2 - Nonflammable Gases	<b>Argon Compressed</b> CAS No 7440-37-1	<b>Cu. Feet</b> State Gas Type Pure	<b>318</b> Storage Container Cylinder Days on Site: 365	<b>318</b>	150 Pressue > Ambient Temperature Ambient	150 Pressue > Ambient Temperature Ambient	- Pressure Release			
DOT: 8 - Corrosives (Liquids and Solids)	<b>Aluminum Sulfate</b> CAS No 10043-01-3	<b>Gallons</b> State Liquid Type Mixture	<b>165</b> Storage Container Plastic/Non-metallic Drum Days on Site: 365	<b>55</b>	110 Pressue Ambient Temperature Ambient	110 Pressue Ambient Temperature Ambient		Aluminum Sulfate	20 %	10043-01-3
DOT: 2.1 - Flammable Gases	<b>Acetylene</b> CAS No 74-86-2	<b>Cu. Feet</b> State Gas Type Pure	<b>270</b> Storage Container Cylinder Days on Site: 365	<b>135</b>	60 Pressue > Ambient Temperature Ambient	60 Pressue > Ambient Temperature Ambient	- Fire - Reactive - Pressure Release - Acute Health			
DOT: 2.2 - Nonflammable Gases	<b>Oxygen</b> CAS No 7782-44-7	<b>Cu. Feet</b> State Gas Type Pure	<b>200</b> Storage Container Cylinder Days on Site: 365	<b>100</b>	60 Pressue > Ambient Temperature Ambient	60 Pressue > Ambient Temperature Ambient	- Fire - Pressure Release			

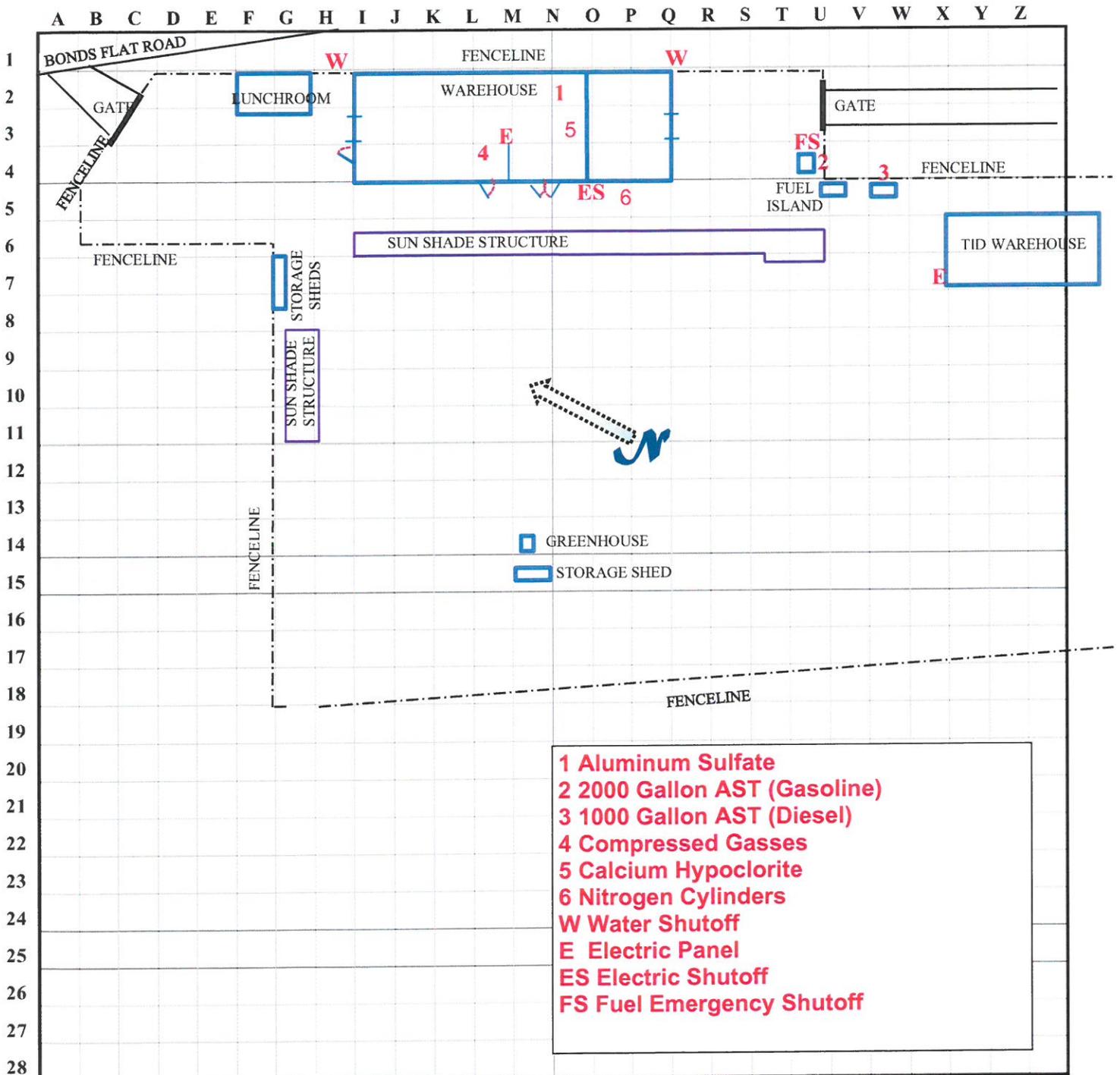
## Facility Site Plan/Storage Map (Hazardous Materials Business Plan Module)

Site Address: 10181 Bonds Flat Road – Don Pedro Recreation Agency Warehouse

Date Map Drawn: 05/17/04 – Revised 12/08/14

Map Scale: 1/4" = 20'

Page 1 of 2



Instructions are printed on the following page.

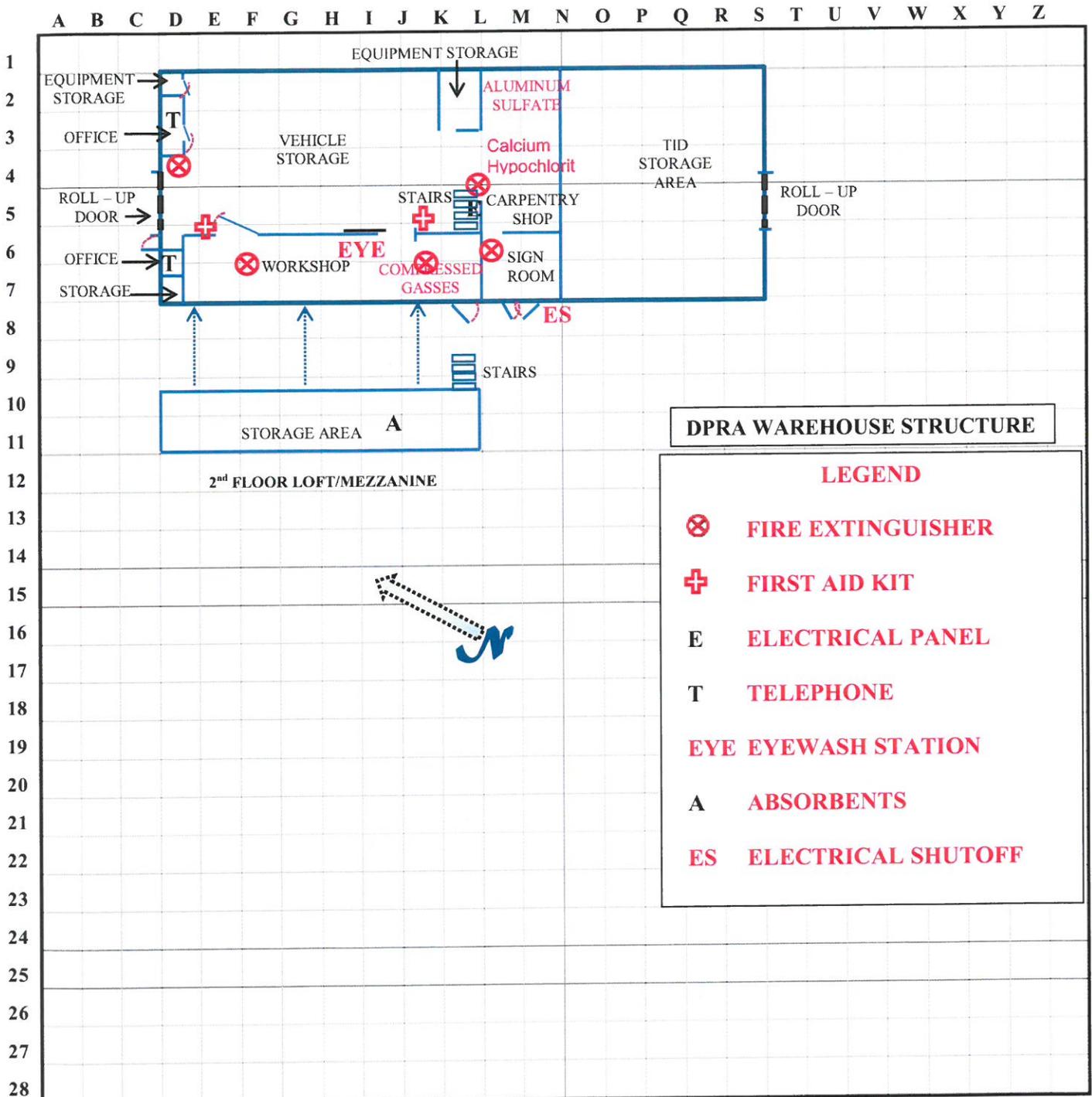
# Facility Site Plan/Storage Map (Hazardous Materials Business Plan Module)

Site Address: 10181 Bonds Flat Road – Don Pedro Recreation Agency Warehouse

Date Map Drawn: 05/17/04 Revised 12/08/14

Map Scale: 1/4" = 10'

Page 2 of 2



Instructions are printed on the following page.

**CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS)  
 CONSOLIDATED EMERGENCY RESPONSE / CONTINGENCY PLAN**

*Prior to completing this Plan, please refer to the INSTRUCTIONS FOR COMPLETING A CONSOLIDATED CONTINGENCY PLAN*

**A. FACILITY IDENTIFICATION AND OPERATIONS OVERVIEW**

FACILITY ID #	1.	CERS ID	A1.	DATE OF PLAN PREPARATION/REVISION	A2.
		10422496		12/15/2014	
BUSINESS NAME (Same as Facility Name or DBA - Doing Business As)					3.
Turlock Irrigation District/W.Shore Warehouse					
BUSINESS SITE ADDRESS					103.
10181 Bonds Flat Rd.					
BUSINESS SITE CITY			104.	ZIP CODE	105.
La Grange			CA	95329	
TYPE OF BUSINESS (e.g., Painting Contractor)		A3.	INCIDENTAL OPERATIONS (e.g., Fleet Maintenance)		A4.
Recreation Agency			Operations & Maintenance		
THIS PLAN COVERS CHEMICAL SPILLS, FIRES, AND EARTHQUAKES INVOLVING: (Check all that apply)					A5.
<input checked="" type="checkbox"/> 1. HAZARDOUS MATERIALS; <input type="checkbox"/> 2. HAZARDOUS WASTES					

**B. INTERNAL RESPONSE**

INTERNAL FACILITY EMERGENCY RESPONSE WILL OCCUR VIA: (Check all that apply)	B1.
<input checked="" type="checkbox"/> 1. CALLING PUBLIC EMERGENCY RESPONDERS (i.e., 9-1-1)	
<input checked="" type="checkbox"/> 2. CALLING HAZARDOUS WASTE CONTRACTOR	
<input type="checkbox"/> 3. ACTIVATING IN-HOUSE EMERGENCY RESPONSE TEAM	

**C. EMERGENCY COMMUNICATIONS, PHONE NUMBERS AND NOTIFICATIONS**

Whenever there is an imminent or actual emergency situation such as an explosion, fire, or release, the Emergency Coordinator (or his/her designee when the Emergency Coordinator is on call) shall:

1. Activate internal facility alarms or communications systems, where applicable, to notify all facility personnel.
2. Notify appropriate local authorities (i.e., call 9-1-1).
3. Notify the California Emergency Management Agency at (800) 852-7550.

Before facility operations are resumed in areas of the facility affected by the incident, the emergency coordinator shall notify the California Department of Toxic Substances Control (DTSC), the local Unified Program Agency (UPA), and the local fire department's hazardous materials program that the facility is in compliance with requirements to:

1. Provide for proper storage and disposal of recovered waste, contaminated soil or surface water, or any other material that results from an explosion, fire, or release at the facility; and
2. Ensure that no material that is incompatible with the released material is transferred, stored, or disposed of in areas of the facility affected by the incident until cleanup procedures are completed.

INTERNAL FACILITY EMERGENCY COMMUNICATIONS OR ALARM NOTIFICATION WILL OCCUR VIA: (Check all that apply)	C1.	
<input checked="" type="checkbox"/> 1. VERBAL WARNINGS;	<input type="checkbox"/> 2. PUBLIC ADDRESS OR INTERCOM SYSTEM;	<input checked="" type="checkbox"/> 3. TELEPHONE;
<input type="checkbox"/> 4. PAGERS;	<input type="checkbox"/> 5. ALARM SYSTEM;	<input checked="" type="checkbox"/> 6. PORTABLE RADIO
NOTIFICATIONS TO NEIGHBORING FACILITIES THAT MAY BE AFFECTED BY AN OFF-SITE RELEASE WILL OCCUR BY: (Check all that apply)		
<input checked="" type="checkbox"/> 1. VERBAL WARNINGS;	<input type="checkbox"/> 2. PUBLIC ADDRESS OR INTERCOM SYSTEM;	<input checked="" type="checkbox"/> 3. TELEPHONE;
<input type="checkbox"/> 4. PAGERS;	<input type="checkbox"/> 5. ALARM SYSTEM;	<input checked="" type="checkbox"/> 6. PORTABLE RADIO

EMERGENCY RESPONSE PHONE NUMBERS:	AMBULANCE, FIRE, POLICE AND CHP	9-1-1
	CALIFORNIA EMERGENCY MANAGEMENT AGENCY (CAL/EMA)	(800) 852-7550
	NATIONAL RESPONSE CENTER (NRC)	(800) 424-8802
	POISON CONTROL CENTER	(800) 222-1222
	LOCAL UNIFIED PROGRAM AGENCY (UPA/CUPA)	(209) 533-5633 C3.
	OTHER (Specify): TID Power Control	(209) 883-8480 C4. C5.
NEAREST MEDICAL FACILITY / HOSPITAL NAME:	Sonora Regional Medical Center	(209) 536-5633 C6. C7.
AGENCY NOTIFICATION PHONE NUMBERS:	CALIFORNIA DEPT. OF TOXIC SUBSTANCES CONTROL (DTSC)	(916) 255-3545 C8.
	REGIONAL WATER QUALITY CONTROL BOARD	
	U.S. ENVIRONMENTAL PROTECTION AGENCY (US EPA)	(800) 300-2193
	CALIFORNIA DEPT OF FISH AND GAME (DFG)	(916) 358-2900
	U.S. COAST GUARD	(202) 267-2180
	CAL/OSHA	(916) 263-2800
	STATE FIRE MARSHAL	(916) 445-8200
	OTHER (Specify): TID Power Control	(209) 883-8480 C9. C10.
	OTHER (Specify):	C11. C12.

**D. EMERGENCY CONTAINMENT AND CLEANUP PROCEDURES**

SPILL PREVENTION, CONTAINMENT, AND CLEANUP PROCEDURES: (Check all boxes that apply to indicate your procedures for containing spills, releases, fires or explosions; and, preventing and mitigating associated harm to persons, property, and the environment.)

- 1. MONITOR FOR LEAKS, RUPTURES, PRESSURE BUILD-UP, ETC.;
- 2. PROVIDE STRUCTURAL PHYSICAL BARRIERS (e.g., Portable spill containment walls);
- 3. PROVIDE ABSORBENT PHYSICAL BARRIERS (e.g., Pads, pigs, pillows);
- 4. COVER OR BLOCK FLOOR AND/OR STORM DRAINS;
- 5. BUILT-IN BERM IN WORK / STORAGE AREA;
- 6. AUTOMATIC FIRE SUPPRESSION SYSTEM;
- 7. ELIMINATE SOURCES OF IGNITION FOR FLAMMABLE HAZARDS (e.g. Flammable liquids, Propane);
- 8. STOP PROCESSES AND/OR OPERATIONS;
- 9. AUTOMATIC / ELECTRONIC EQUIPMENT SHUT-OFF SYSTEM;
- 10. SHUT-OFF WATER, GAS, ELECTRICAL UTILITIES AS APPROPRIATE;
- 11. CALL 9-1-1 FOR PUBLIC EMERGENCY RESPONDER ASSISTANCE / MEDICAL AID;
- 12. NOTIFY AND EVACUATE PERSONS IN ALL THREATENED AREAS;
- 13. ACCOUNT FOR EVACUATED PERSONS IMMEDIATELY AFTER EVACUATION CALL;
- 14. PROVIDE PROTECTIVE EQUIPMENT FOR ON-SITE RESPONSE TEAM;
- 15. REMOVE OR ISOLATE CONTAINERS / AREA AS APPROPRIATE;
- 16. HIRE LICENSED HAZARDOUS WASTE CONTRACTOR;
- 17. USE ABSORBENT MATERIAL FOR SPILLS WITH SUBSEQUENT PROPER LABELING, STORAGE, AND HAZARDOUS WASTE DISPOSAL AS APPROPRIATE;
- 18. SUCTION USING SHOP VACUUM WITH SUBSEQUENT PROPER LABELING, STORAGE, AND HAZARDOUS WASTE DISPOSAL AS APPROPRIATE;
- 19. WASH / DECONTAMINATE EQUIPMENT W/ CONTAINMENT and DISPOSAL OF EFFLUENT / RINSATE AS HAZARDOUS WASTE;
- 20. PROVIDE SAFE TEMPORARY STORAGE OF EMERGENCY-GENERATED WASTES;
- 21. OTHER (Specify):

D1.

D2.

**E. FACILITY EVACUATION**

THE FOLLOWING ALARM SIGNAL(S) WILL BE USED TO BEGIN EVACUATION OF THE FACILITY (CHECK ALL THAT APPLY):

- 1. BELLS;
- 2. HORNS/SIRENS;
- 3. VERBAL (I.E., SHOUTING);
- 4. OTHER (Specify): **Radio and Telephone**

E1.

E2.

THE FOLLOWING LOCATION(S) IS/ARE EVACUEE EMERGENCY ASSEMBLY AREA(S) (i.e., Front parking lot, specific street corner, etc.)

**Front parking area west side of warehouse.**

E3.

Note: The Emergency Coordinator must account for all on site employees and/or site visitors after evacuation.

- EVACUATION ROUTE MAP(S) POSTED AS REQUIRED
- Note: The map(s) must show primary and alternate evacuation routes, emergency exits, and primary and alternate staging areas, and must be prominently posted throughout the facility in locations where it will be visible to employees and visitors.

E4.

**F. ARRANGEMENTS FOR EMERGENCY SERVICES**

**Explanation of Requirement:** Advance arrangements with local fire and police departments, hospitals, and/or emergency services contractors should be made as appropriate for your facility. You may determine that such arrangements are not necessary.

ADVANCE ARRANGEMENTS FOR LOCAL EMERGENCY SERVICES (Check one of the following)

- 1. HAVE BEEN DETERMINED NOT NECESSARY; *or*
- 2. THE FOLLOWING ARRANGEMENTS HAVE BEEN MADE (Specify):

F1.

F2.

**G. EMERGENCY EQUIPMENT**

Check all boxes that apply to list emergency response equipment available at the facility and identify the location(s) where the equipment is kept and the equipment's capability, if applicable. [e.g.,  CHEMICAL PROTECTIVE GLOVES | Spill response kit | One time use, Oil & solvent resistant only.]

TYPE	EQUIPMENT AVAILABLE <sup>G1.</sup>	LOCATION	CAPABILITY (If applicable)
Safety and First Aid	1. <input type="checkbox"/> CHEMICAL PROTECTIVE SUITS, APRONS, OR VESTS		G2. G3.
	2. <input type="checkbox"/> CHEMICAL PROTECTIVE GLOVES		G4. G5.
	3. <input type="checkbox"/> CHEMICAL PROTECTIVE BOOTS		G6. G7.
	4. <input type="checkbox"/> SAFETY GLASSES / GOGGLES / SHIELDS		G8. G9.
	5. <input checked="" type="checkbox"/> HARD HATS	Warehouse	G10. G11.
	6. <input type="checkbox"/> CARTRIDGE RESPIRATORS		G12. G13.
	7. <input type="checkbox"/> SELF-CONTAINED BREATHING APPARATUS (SCBA)		G14. G15.
	8. <input checked="" type="checkbox"/> FIRST AID KITS / STATIONS	Warehouse/Vehicles	G16. G17.
	9. <input type="checkbox"/> PLUMBED EYEWASH FOUNTAIN / SHOWER		G18. G19.
	10. <input checked="" type="checkbox"/> PORTABLE EYEWASH KITS	Warehouse/Vehicles	G20. G21.
	11. <input type="checkbox"/> OTHER		G22. G23.
	12. <input type="checkbox"/> OTHER		G24. G25.
Fire Fighting	13. <input checked="" type="checkbox"/> PORTABLE FIRE EXTINGUISHERS	Warehouse/Vehicles	G26. G27.
	14. <input checked="" type="checkbox"/> FIXED FIRE SYSTEMS / SPRINKLERS / FIRE HOSES	HQ/Warehouse/Campground Restrooms	G28. G29.
	15. <input checked="" type="checkbox"/> FIRE ALARM BOXES OR STATIONS	HQ	G30. G31.
	16. <input type="checkbox"/> OTHER		G32. G33.
Spill Control and Clean-Up	17. <input type="checkbox"/> ALL-IN-ONE SPILL KIT		G34. G35.
	18. <input checked="" type="checkbox"/> ABSORBENT MATERIAL	Warehouse	G36. G37.
	19. <input checked="" type="checkbox"/> CONTAINER FOR USED ABSORBENT	55DM 1A2 DRM	G38. G39.
	20. <input checked="" type="checkbox"/> BERMING / DIKING EQUIPMENT	MIN.100FT BOOM/PADS	G40. G41.
	21. <input checked="" type="checkbox"/> BROOM	Warehouse/Vehicles	G42. G43.
	22. <input checked="" type="checkbox"/> SHOVEL	Warehouse/Vehicles	G44. G45.
	23. <input checked="" type="checkbox"/> SHOP VAC	Warehouse	G46. G47.
	24. <input type="checkbox"/> EXHAUST HOOD		G48. G49.
	25. <input type="checkbox"/> EMERGENCY SUMP / HOLDING TANK		G50. G51.
	26. <input type="checkbox"/> CHEMICAL NEUTRALIZERS		G52. G53.
	27. <input type="checkbox"/> GAS CYLINDER LEAK REPAIR KIT		G54. G55.
	28. <input type="checkbox"/> SPILL OVERPACK DRUMS		G56. G57.
	29. <input type="checkbox"/> OTHER		G58. G59.
Communications and Alarm Systems	30. <input checked="" type="checkbox"/> TELEPHONES (Includes cellular)	PERSONEL	G60. G61.
	31. <input type="checkbox"/> INTERCOM / PA SYSTEM		G62. G63.
	32. <input checked="" type="checkbox"/> PORTABLE RADIOS	VEHICLES/PERSONEL	G64. G65.
	33. <input type="checkbox"/> AUTOMATIC ALARM CHEMICAL MONITORING EQUIPMENT		G66. G67.
Other	34. <input type="checkbox"/> OTHER		G68. G69.
	35. <input type="checkbox"/> OTHER		G70. G71.

### H. EARTHQUAKE VULNERABILITY

Identify areas of the facility that are vulnerable to hazardous materials releases / spills due to earthquake-related motion. These areas require immediate isolation and inspection.

VULNERABLE AREAS: (Check all that apply)	H1.	LOCATIONS (e.g., shop, outdoor shed, forensic lab)	
<input checked="" type="checkbox"/> 1. HAZARDOUS MATERIALS / WASTE STORAGE AREA		WAREHOUSE	H2.
<input checked="" type="checkbox"/> 2. PROCESS LINES / PIPING		FUEL ISLAND AREA	H3.
<input type="checkbox"/> 3. LABORATORY			H4.
<input type="checkbox"/> 4. WASTE TREATMENT AREA			H5.

Identify mechanical systems vulnerable to releases / spills due to earthquake-related motion. These systems require immediate isolation and inspection.

VULNERABLE SYSTEMS: (Check all that apply)	H6.	LOCATIONS	
<input type="checkbox"/> 1. SHELVES, CABINETS AND RACKS			H7.
<input checked="" type="checkbox"/> 2. TANKS (EMERGENCY SHUTOFF)		FUEL ISLAND AREA	H8.
<input checked="" type="checkbox"/> 3. PORTABLE GAS CYLINDERS		WAREHOUSE	H9.
<input checked="" type="checkbox"/> 4. EMERGENCY SHUTOFF AND/OR UTILITY VALVES		FUEL ISLAND AREA	H10.
<input type="checkbox"/> 5. SPRINKLER SYSTEMS			H11.
<input type="checkbox"/> 6. STATIONARY PRESSURIZED CONTAINERS (e.g., Propane dispensing tank)			H12.

### I. EMPLOYEE TRAINING

**Explanation of Requirement:** Employee training is required for all employees handling hazardous materials and hazardous wastes in day-to-day or clean-up operations including volunteers and/or contractors. Training must be:

- Provided within 6 months for new hires;
- Amended as necessary prior to change in process or work assignment;
- Given upon modification to the Emergency Response / Contingency Plan, and updated/refreshed annually for all employees.

Required content includes all of the following:

- Material Safety Data Sheets;
- Hazard communication related to health and safety;
- Methods for safe handling of hazardous substances;
- Fire hazards of materials / processes;
- Conditions likely to worsen emergencies;
- Coordination of emergency response;
- Notification procedures;
- Applicable laws and regulations;
- Communication and alarm systems;
- Personal protective equipment;
- Use of emergency response equipment (e.g. Fire extinguishers, respirators, etc.);
- Decontamination procedures;
- Evacuation procedures;
- Control and containment procedures;
- UST monitoring system equipment and procedures (if applicable).

INDICATE HOW EMPLOYEE TRAINING PROGRAM IS ADMINISTERED (Check all that apply)	H1.
<input type="checkbox"/> 1. FORMAL CLASSROOM; <input type="checkbox"/> 2. VIDEOS; <input checked="" type="checkbox"/> 3. SAFETY / TAILGATE MEETINGS;	
<input type="checkbox"/> 4. STUDY GUIDES / MANUALS (Specify): _____	I2.
<input type="checkbox"/> 5. OTHER (Specify): _____	I3.
<input type="checkbox"/> 6. NOT APPLICABLE BECAUSE FACILITY HAS NO EMPLOYEES	

**Large Quantity Generator (LQG) Training Records:** Large quantity hazardous waste generators (i.e., who generate more than 270 gallons/1,000 kilograms of hazardous waste per month) must retain written documentation of employee hazardous waste management training sessions which includes:

- A written outline/agenda of the type and amount of both introductory and continuing training that will be given to persons filling each job position having responsibility for the management of hazardous waste (e.g., labeling, manifesting, compliance with accumulation time limits, etc.).
- The name, job title, and date of training for each hazardous waste management training session given to an employee filling such a job position; and
- A written job description for each of the above job positions that describes job duties and the skills, education, or other qualifications required of personnel assigned to the position.
- Current employee training records must be retained until closure of the facility.
- Former employee training records must be retained at least three years after termination of employment.

### J. LIST OF ATTACHMENTS

(Check one of the following)	J1.
<input checked="" type="checkbox"/> 1. NO ATTACHMENTS ARE REQUIRED; or	
<input type="checkbox"/> 2. THE FOLLOWING DOCUMENTS ARE ATTACHED:	J2.

### K. SIGNATURE / CERTIFICATION

**Certification:** Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete, and that a copy is available on site.

SIGNATURE OF OWNER/OPERATOR	DATE SIGNED	K1.
	6/26/17	
NAME OF SIGNER (print)	TITLE OF SIGNER	K3.
CHRISTOPHER C. COLLETT	RECREATION DIRECTOR	