

STATE OF ARIZONA  
AQUIFER PROTECTION PERMIT NO. P- [INVENTORY #]  
PLACE ID [#], LTF [#]

**1.0 AUTHORIZATION**

In compliance with the provisions of Arizona Revised Statutes (A.R.S.) Title 49, Chapter 2, Articles 1, 2 and 3, Arizona Administrative Code (A.A.C.) Title 18, Chapter 9, Articles 1 and 2, A. A. C. Title 18, Chapter 11, Article 4 and amendments thereto, and the conditions set forth in this permit, the Arizona Department of Environmental Quality (ADEQ) hereby authorizes [ PERMITTEE ] to operate the [ FACILITY TYPE AND NAME, include company /site location, if applicable ] located in the [ TOWN OR CITY AND COUNTY ] Arizona, over groundwater of the [ ACTIVE MANAGEMENT AREA, or applicable groundwater basin ], in [ SECTION, TOWNSHIP, RANGE ] of the Gila and Salt River Base Line and Meridian.

This permit becomes effective on the date of the Water Quality Division Director's signature and shall be valid for the life of the facility (operational, closure, and post-closure periods), unless suspended or revoked pursuant to A.A.C. R18-9-A213. The permittee shall construct, operate and maintain the permitted facilities:

1. Following all the conditions of this permit including the design and operational information documented or referenced below, and
2. Such that Aquifer Water Quality Standards (AWQS) are not violated at the applicable point(s) of compliance (POC) set forth below, or if an AWQS for a pollutant has been exceeded in an aquifer at the time of permit issuance, that no additional degradation of the aquifer relative to that pollutant, and as determined at the applicable POC, occurs as a result of the discharge from the facility.

**1.1 PERMITTEE INFORMATION**

**Facility Name:**

**Facility Address:**

**Permittee:**

**Permittee Address:**

**Facility Contact:**

**Emergency Phone No.:**

**Latitude/Longitude:**

**Legal Description:**

**1.2 AUTHORIZING SIGNATURE**

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**Michael A. Fulton, Director**  
**Water Quality Division**  
**Arizona Department of Environmental Quality**  
Signed this \_\_\_\_\_ day of \_\_\_\_\_, 2010

**2.0 SPECIFIC CONDITIONS [A.R.S. §§ 49-203(4), 49-241(A)]**

**2.1 Facility / Site Description [A.R.S. § 49-243(K)(8)]**

The site includes the following permitted discharging facilities:

Facility	Latitude	Longitude
<b>INSERT</b>	<b>DATA</b>	<b>HERE</b>

**Annual Registration Fee [A.R.S. § 49-242 and A.A.C. R18-14-104]**

The annual registration fee for this permit is established by A.R.S. § 49-242 and is payable to ADEQ each year. The design flow is \_\_\_\_\_ gallons per day (gpd). The permittee shall notify ADEQ of any change in the facility contact information according to Section 2.7.7.

**Financial Capability [A.R.S. § 49-243(N) and A.A.C. R18-9-A203]**

The permittee has demonstrated financial capability under A.R.S. § 49-243(N) and A.A.C. R18-9-A203. The permittee shall maintain financial capability throughout the life of the facility. The estimated closure **[ADD, IF APPLICABLE: and post-closure ]** cost is \$ \_\_\_\_\_. The financial assurance mechanism was demonstrated through \_\_\_\_\_ **[LIST ONE OR MORE OF THE OPTIONS IN A.A.C. R18-9-A203].**

**2.2 Best Available Demonstrated Control Technology [A.R.S. § 49-243(B) and A.A.C. R18-9-A202(A)(5)]**

**INSERT PERMIT LANGUAGE HERE**

**2.2.1 Engineering Design**

**INSERT PERMIT LANGUAGE HERE**

**2.2.2 Site-specific Characteristics**

**INSERT PERMIT LANGUAGE HERE**

**2.2.3 Pre-operational Requirements**

**INSERT PERMIT LANGUAGE HERE, IF APPLICABLE**

**2.2.4 Operational Requirements**

**INSERT PERMIT LANGUAGE HERE**

**INCLUDE REFERENCE TO APPROPRIATE OPERATIONAL MONITORING TABLE. INCLUDE REQUIREMENT FOR OPERATIONAL PERFORMANCE LEVEL EVALUATION AND/OR EXCEEDENCE TO BE DOCUMENTED IN THE FACILITY LOG BOOK AS PER SECTION 2.7.2. IN THE CASE OF A VIOLATION OR EXCEEDENCE, A REPORT TO ADEQ SHALL BE MADE AS PER SECTION 2.7.3.**

If damage is identified during an inspection that could cause or contribute to a discharge, proper repairs shall be promptly performed.

**2.3 Discharge Limitations [A.R.S. §§ 49-201(14), 49-243 and A.A.C. R18-9-A205(B)]**

**INSERT PERMIT LANGUAGE HERE**

**2.4 Point(s) of Compliance [A.R.S. § 49-244]**

The POC(s) **is (are)** established by the following monitoring location(s):

POC Locations	Latitude	Longitude
<b>INSERT</b>	<b>DATA</b>	<b>HERE</b>

Monitoring requirements for each POC are listed in Section 4.2, Table [ # ].

The Director may amend this permit to designate additional POCs, if information on groundwater gradients or groundwater usage indicates the need.

**2.5 Monitoring Requirements [A.R.S. § 49-243(B) and (K)(1), A.A.C. R18-9-A206(A)]**

Unless otherwise specified in this permit, all monitoring required in this permit shall continue for the duration of the permit, regardless of the status of the facility. Monitoring shall commence the first full monitoring period following permit issuance. All sampling, preservation and holding times shall be in accordance with currently accepted standards of professional practice. Trip blanks, equipment blanks and duplicate samples shall also be obtained, and Chain-of-Custody procedures shall be followed, in accordance with currently accepted standards of professional practice. Copies of laboratory analyses and Chain-of-Custody forms shall be maintained at the permitted facility. Upon request, these documents shall be made immediately available for review by ADEQ personnel.

**2.5.1 Discharge Monitoring**

**INSERT PERMIT LANGUAGE HERE, IF APPLICABLE – NOTE THAT DISCHARGE MONITORING IS TYPICALLY ONLY APPLICABLE TO NEW MUNICIPAL WASTEWATER TREATMENT PLANTS OR WHEN PERMITTEE AGREES TO MONITOR DISCHARGE FOR COMPLIANCE PURPOSES IN LIEU OF MONITORING GROUNDWATER AT APPLICABLE POINTS OF COMPLIANCE**

The permittee shall monitor the wastewater [specify frequency] according to Section 4.2, Table [ # ]. A representative sample of the wastewater shall be collected from [specify location point].

**2.5.2 Facility / Operational Monitoring**

**INSERT PERMIT LANGUAGE HERE**

**INCLUDE REFERENCE TO APPROPRIATE OPERATIONAL MONITORING TABLE. INCLUDE REQUIREMENT FOR OPERATIONAL PERFORMANCE LEVEL EVALUATION AND/OR EXCEEDENCE TO BE DOCUMENTED IN THE FACILITY LOG BOOK AS PER SECTION 2.7.2. IN THE CASE OF A VIOLATION OR EXCEEDENCE, A REPORT TO ADEQ SHALL BE MADE AS PER SECTION 2.7.3.**

**2.5.3 Groundwater Monitoring and Sampling Protocols**

**CHOOSE ONE OF THE FOLLOWING, AS APPROPRIATE, AND DELETE THE OTHER TWO:**

Routine groundwater monitoring is not required under the terms of this permit.

**OR**

Static water levels shall be measured and recorded prior to sampling. Wells shall be purged of at least three borehole volumes (as calculated using the static water level) or until field parameters (pH, temperature, conductivity) are stable, whichever represents the greater volume. If evacuation results in the well going dry, the well shall be allowed to recover to 80 percent of the original borehole volume,

or for 24 hours, whichever is shorter, prior to sampling. If after 24 hours there is not sufficient water for sampling, the well shall be recorded as “dry” for the monitoring event. An explanation for reduced pumping volumes, a record of the volume pumped, and modified sampling procedures shall be reported and submitted with the Self-monitoring Report Form (SMRF).

**OR**

The permittee may conduct the sampling using the low-flow purging method as described in the Arizona Water Resources Research Center, March 1995 *Field Manual for Water Quality Sampling*. The well must be purged until indicator parameters stabilize. Indicator parameters shall include dissolved oxygen, turbidity, pH, temperature, and conductivity.

#### **2.5.3.1 Point of Compliance Well Replacement**

In the event that one or more of the designated POC wells should become unusable or inaccessible due to damage, exceedance of alert level (AL) for water level as required by Section 2.6.2.3.4(3), or any other event, a replacement POC well shall be constructed and installed upon approval by ADEQ. If the replacement well is 50 feet or less from the original well, the ALs and/or aquifer quality limits (AQLs) calculated for the designated POC well shall apply to the replacement well. **[INSERT AS NECESSARY... Otherwise, the ALs and/or AQLs shall be set following the provisions in Section 2.5.3. and Section 2.5.3. of this permit.]**

#### **2.5.4 Surface Water Monitoring and Sampling Protocols**

**INSERT PERMIT LANGUAGE HERE**

#### **2.5.5 Analytical Methodology**

All samples collected for compliance monitoring shall be analyzed using Arizona state-approved methods. If no state-approved method exists, then any appropriate EPA-approved method shall be used. Regardless of the method used, the detection limits must be sufficient to determine compliance with the regulatory limits of the parameters specified in this permit. If all methods have detection limits higher than the applicable limit, the permittee shall follow the contingency requirements of Section 2.6 and may propose “other actions” including amending the permit to set higher limits. Analyses shall be performed by a laboratory licensed by the Arizona Department of Health Services, Office of Laboratory Licensure and Certification unless exempted under A.R.S. § 36-495.02.. For results to be considered valid, all analytical work shall meet quality control standards specified in the approved methods. A list of Arizona state-certified laboratories can be obtained at the address below:

Arizona Department of Health Services  
Office of Laboratory Licensure and Certification  
250 North 17<sup>th</sup> Avenue  
Phoenix, AZ 85007  
Phone: (602) 364-0720

#### **2.5.6 Installation and Maintenance of Monitoring Equipment**

Monitoring equipment required by this permit shall be installed and maintained so that representative samples required by the permit can be collected. If new groundwater wells are determined to be necessary, the construction details shall be submitted to the ADEQ Groundwater Section for approval prior to installation and the permit shall be amended to include any new points.

### **2.6 Contingency Plan Requirements**

**[A.R.S. § 49-243(K)(3), (K)(7) and A.A.C. R18-9-A204 and R18-9-A205]**

#### **2.6.1 General Contingency Plan Requirements**

At least one copy of this permit and the approved contingency and emergency response plan submitted

in the application [ **reference that part of the APP application** ] shall be maintained at the location where day-to-day decisions regarding the operation of the facility are made. The permittee shall be aware of and follow the contingency and emergency plan.

Any AL that is exceeded or any violation of an AQL discharge limit (DL), or other permit condition shall be reported to ADEQ following the reporting requirements in Section 2.7.3.

Some contingency actions involve verification sampling. Verification sampling shall consist of the first follow-up sample collected from a location that previously indicated a violation or the exceedance of an AL. Collection and analysis of the verification sample shall use the same protocols and test methods to analyze for the pollutant or pollutants that exceeded an AL or violated an AQL. The permittee is subject to enforcement action for the failure to comply with any contingency actions in this permit. Where verification sampling is specified in this permit, it is the option of the permittee to perform such sampling. If verification sampling is not conducted within the timeframe allotted, ADEQ and the permittee shall presume the initial sampling result to be confirmed as if verification sampling has been conducted. The permittee is responsible for compliance with contingency plans relating to the exceedance of an AL or violation of a DL, AQL or any other permit condition.

## 2.6.2 Exceeding of Alert Levels

### 2.6.2.1 Exceeding of Alert Levels and Performance Levels

1. If the operational performance level set in Section 4.3, Table [ # ] has been exceeded the permittee shall **INSERT PERMIT LANGUAGE HERE.**
2. The facility is no longer on alert status once the operational indicator no longer indicates a performance level exceedance. The permittee shall, however, complete all tasks necessary to return the facility to its pre-alert operating condition.

**[IF APPROPRIATE TO PERMIT, INSERT SECTION ON EXCEEDING ALERT LEVELS FOR FREEBOARD AND RENUMBER]**

### 2.6.2.2 Exceeding of Alert Levels Set for Discharge Monitoring

**INSERT PERMIT LANGUAGE HERE, IF APPLICABLE**

1. If an AL set in Section 4.3, Table [ # ] has been exceeded, the permittee shall immediately investigate to determine the cause of the AL exceedance. The investigation shall include the following:
  - a. Inspection, testing, and assessment of the current condition of all treatment or pollutant discharge control systems that may have contributed to the AL exceedance;
  - b. Review of recent process logs, reports, and other operational control information to identify any unusual occurrences;
  - c. Sampling of individual waste streams composing the wastewater for the parameters being exceeded; **[ if applicable ]**  
**INSERT PERMIT LANGUAGE HERE**
2. The permittee shall initiate actions identified in the approved contingency plan referenced in Section 5.0 and specific contingency measures identified in Section 2.6 to resolve any problems identified by the investigation, which may have led to an AL exceedance. To implement any other corrective action the permittee shall obtain prior approval from ADEQ according to Section 2.6.6.
3. Within 30 days of an AL exceedance, the permittee shall submit the laboratory results to the ADEQ Water Quality Compliance Section, along with a summary of the findings of the investigation, the cause of the AL exceedance, and actions taken to resolve the problem.

4. Upon review of the submitted report, the Department may amend the permit to require additional monitoring, increased frequency of monitoring, amendments to permit conditions or other actions.

### 2.6.2.3 Exceeding of Alert Levels in Groundwater Monitoring

#### 2.6.2.3.1 Alert Levels for Indicator Parameters

**INSERT PERMIT LANGUAGE HERE, IF APPLICABLE AN ALERT LEVEL FOR AN INDICATOR PARAMETER MAY BE APPROPRIATE IF THE PARAMETER IS LIKELY TO INDICATE THE PRESENCE OF A POLLUTANT WITH A NUMERIC AQUIFER WATER QUALITY STANDARD THAT IS LIKELY TO BE PRESENT IN THE DISCHARGE. ESTABLISHING ALERT LEVELS FOR INDICATOR PARAMETERS IS USED TO REDUCE THE NUMBER OF PARAMETERS MONITORED FOR AS PART OF ROUTINE GROUNDWATER MONITORING. A VERIFIED EXCEEDANCE OF AN ALERT LEVEL FOR AN INDICATOR PARAMETER WILL TRIGGER MORE EXTENSIVE MONITORING.**

1. If an AL for an indicator parameter set in Section 4.3, Table [ # ] has been exceeded, the permittee may conduct verification sampling within 5 days of becoming aware of the AL exceedance. The permittee may use the results of another sample taken between the date of the last sampling event and the date of receiving the result as the verification sample.
2. If verification sampling confirms the AL exceedance or if the permittee opts not to perform verification sampling, then the permittee shall sample for the complete set of pollutants **[or sample at additional wells, or both ]** listed in Section 4.3, Table [ # ] at the frequency specified in that Table.
3. The permittee shall continue testing for this set of pollutants until all indicator parameters have remained below the AL for four consecutive sampling events.

#### 2.6.2.3.2 Alert Levels for Pollutants with Numeric Aquifer Water Quality Standards

1. If an AL for a pollutant set in Section 4.2, Table [ # ] has been exceeded, the permittee may conduct verification sampling within 5 days of becoming aware of an AL exceedance. The permittee may use the results of another sample taken between the date of the last sampling event and the date of receiving the result as verification.
2. If verification sampling confirms the AL exceedance or if the permittee opts not to perform verification sampling, then the permittee shall increase the frequency of monitoring to **[ INSERT FREQUENCY ]**. In addition, the permittee shall immediately initiate an investigation of the cause of the AL exceedance, including inspection of all discharging units and all related pollution control devices, review of any operational and maintenance practices that might have resulted in an unexpected discharge, and hydrologic review of groundwater conditions including upgradient water quality.
3. The permittee shall initiate actions identified in the approved contingency plan referenced in Section 5.0 and specific contingency measures identified in Section 2.6 to resolve any problems identified by the

investigation which may have led to an AL exceedance. To implement any other corrective action the permittee shall obtain prior approval from ADEQ according to Section 2.6.6. Alternatively, the permittee may submit a technical demonstration, subject to written approval by the Groundwater Section, that although an AL is exceeded, pollutants are not reasonably expected to cause a violation of an AQL. The demonstration may propose a revised AL or monitoring frequency for approval in writing by the Groundwater Section.

**INSERT PERMIT LANGUAGE HERE**

4. Within 30 days after confirmation of an AL exceedance, the permittee shall submit the laboratory results to the Water Quality Compliance Section along with a summary of the findings of the investigation, the cause of the AL exceedance, and actions taken to resolve the problem.
5. Upon review of the submitted report, the Department may amend the permit to require additional monitoring, increased frequency of monitoring, or other actions.
6. The increased monitoring required as a result of an AL exceedance may be reduced to **[ INSERT FREQUENCY ]**, if the results of **[ INSERT NUMBER OF SAMPLING EVENTS ]** sequential sampling events demonstrate that no parameters exceed the AL.
7. If the increased monitoring required as a result of an AL exceedance continues for more than **six [ OR INSERT NUMBER OF SAMPLING EVENTS ]** sequential sampling events, the permittee shall submit a second report documenting an investigation of the continued AL exceedance within 30 days of the receipt of laboratory results of the sixth **[ OR INSERT NUMBER OF SAMPLING EVENTS ]** sampling event.

#### 2.6.2.3.3 Alert Levels to Protect Downgradient Users from Pollutants without Numeric Aquifer Water Quality Standards

**[ INCLUDE THIS SECTION ONLY IF NARRATIVE STANDARDS ARE ESTABLISHED, OTHERWISE DELETE 1., 2. AND 3. AND TYPE "NOT APPLICABLE" ]**

1. If an AL set in Section 4.3, Table **[ # ]** has been exceeded, the permittee shall conduct verification sampling within **5 days [ or insert another identified appropriate time frame ]** of becoming aware of an AL exceedance.
2. If verification sampling confirms that the AL has been exceeded, the permittee shall **[ specify the contingency identified in the approved contingency plan that responds to the AL exceedance. ]**

**[ USE THE FOLLOWING OPTIONAL LANGUAGE WHEN APPROPRIATE: ]**

3. The permittee shall also immediately notify all downgradient users of the aquifer who may be directly affected by the discharge.

#### 2.6.2.3.4 Alert Level for Groundwater Level

1. If an alert level for groundwater level established in Section 4.2, Table II is not within the allowable range, the permittee shall submit a written report within 30 days after becoming aware of the exceedance. The report shall document the following:
  - a. the as-built configuration of the well including the screened interval;
  - b. all groundwater level measurements available for the well;
  - c. a discussion and analysis of any trends or seasonal variations in the

- d. groundwater level measurements;
  - d. information on groundwater recharge, withdrawal or other hydrologic conditions in the vicinity of the well; and
  - e. and any other pertinent information obtained by the permittee.
2. If an alert level for groundwater level established in Section 4.2, Table II is not within the allowable range for more than \_\_\_ [permit writer - insert site specific number to be established by Hydrologist] sequential sampling events, the permittee shall submit a second report that evaluates the cause(s) of the exceedance and recommends whether the well should be replaced pursuant to Section 2.5.3.1. The report shall discuss and demonstrate whether samples representative of the water quality of the relevant aquifer can be practicably obtained from the well.
  3. Upon review of the submitted report, the Department may amend the permit to require replacement of the well, require additional permit conditions or other actions.

**[ INSERT PERMIT LANGUAGE HERE, IF APPLICABLE ]**

### 2.6.3 Discharge Limitations Violations

1. If a DL set in Section 4.2, Table [ # ] has been violated, the permittee shall immediately investigate to determine the cause of the violation. The investigation shall include the following:
  - a. Inspection, testing, and assessment of the current condition of all treatment or pollutant discharge control systems that may have contributed to the violation;
  - b. Review of recent process logs, reports, and other operational control information to identify any unusual occurrences; and
  - c. Sampling of individual waste streams composing the wastewater for the parameters in violation.

**[ sampling waste streams at domestic WW plants may not be necessary and therefore not required ]**  
**INSERT PERMIT LANGUAGE HERE [ if applicable ]**

The permittee also shall submit a report according to Section 2.7.3, which includes a summary of the findings of the investigation, the cause of the violation, and actions taken to resolve the problem. The permittee shall consider and ADEQ may require corrective action that may include control of the source of discharge, cleanup of affected soil, surface water or groundwater, and mitigation of the impact of pollutants on existing uses of the aquifer. Corrective actions shall either be specifically identified in this permit, included in an ADEQ approved contingency plan, or separately approved according to Section 2.6.6.

2. Upon review of the submitted report, the Department may amend the permit to require additional monitoring, increased frequency of monitoring, or other actions.

**[ USE THE FOLLOWING OPTIONAL LANGUAGE WHEN APPROPRIATE: ]**

3. The permittee shall notify any downstream or downgradient users who may be directly affected by the discharge. **[ for WW APPs, this item may not be required ]**

**[ IF APPROPRIATE TO PERMIT, INSERT SECTION ON OVERTOPPING OF IMPOUNDMENT(S) ]**

### 2.6.4 Aquifer Quality Limit Violation

1. If an AQL set in Section 4.2 Table [ # ] has been exceeded, the permittee may conduct verification sampling within 5 days of becoming aware of an AQL exceedance. The permittee may use the results of another sample taken between the date of the last sampling event and the date of receiving the result as verification.
2. If verification sampling confirms that the AQL is violated for any parameter or if the permittee opts not to perform verification sampling, then the permittee shall increase the frequency of monitoring to **[ INSERT FREQUENCY ]**. In addition, the permittee shall immediately initiate

an evaluation for the cause of the violation, including inspection of all discharging units and all related pollution control devices, and review of any operational and maintenance practices that might have resulted in unexpected discharge.

**INSERT PERMIT LANGUAGE HERE**

The permittee also shall submit a report according to Section 2.7.3, which includes a summary of the findings of the investigation, the cause of the violation, and actions taken to resolve the problem. A verified exceedance of an AQL will be considered a violation unless the permittee demonstrates within 90 days or a longer time period if agreed to by ADEQ that the exceedance was not caused or contributed to by pollutants discharged from the facility. Unless the permittee has demonstrated that the exceedance was not caused or contributed to by pollutants discharged from the facility, the permittee shall consider and ADEQ may require corrective action that may include control of the source of discharge, cleanup of affected soil, surface water or groundwater, and mitigation of the impact of pollutants on existing uses of the aquifer. Corrective actions shall either be specifically identified in this permit, included in an ADEQ approved contingency plan, or separately approved according to Section 2.6.6.

3. Upon review of the submitted report, the Department may amend the permit to require additional monitoring, increased frequency of monitoring, or other actions.

**[ USE THE FOLLOWING OPTIONAL LANGUAGE WHEN APPROPRIATE: ]**

4. The permittee shall notify any downstream or downgradient users who may be directly affected by the discharge. **[ for WW APPs, this item may not be required ]**

## **2.6.5 Emergency Response and Contingency Requirements for Unauthorized Discharges pursuant to A.R.S. §49-201(12) and pursuant to A.R.S. § 49-241 That Are Not Addressed Elsewhere in Section 2.6**

### **2.6.5.1 Duty to Respond**

The permittee shall act immediately to correct any condition resulting from a discharge pursuant to A.R.S. § 49-201(12) if that condition could pose an imminent and substantial endangerment to public health or the environment.

### **2.6.5.2 Discharge of Hazardous Substances or Toxic Pollutants**

In the event of any unauthorized discharge pursuant to A.R.S. § 49-201(12) of suspected hazardous substances (A.R.S. § 49-201(19)) or toxic pollutants (A.R.S. § 49-243(I)) on the facility site, the permittee shall promptly isolate the area and attempt to identify the discharged material. The permittee shall record information, including name, nature of exposure and follow-up medical treatment, if necessary, on persons who may have been exposed during the incident. The permittee shall notify the ADEQ Water Quality Compliance Section and the **Southern** Regional Office within 24 hours upon discovering the discharge of hazardous material which (a) has the potential to cause an AWQS or AQL to be exceeded, or (b) could pose an endangerment to public health or the environment.

### **2.6.5.3 Discharge of Non-hazardous Materials**

In the event of any unauthorized discharge pursuant to A.R.S. § 49-201(12) of non-hazardous materials from the facility, the permittee shall promptly attempt to cease the discharge and isolate the discharged material. Discharged material shall be removed and the site cleaned up as soon as possible. The permittee shall notify the ADEQ Water Quality Compliance Section and the **Southern** Regional Office within 24 hours upon discovering the discharge of non-hazardous material which (a) has the potential to cause an AQL to be exceeded, or (b) could pose an endangerment to public health or the environment.

### **2.6.5.4 Reporting Requirements**

The permittee shall submit a written report for any unauthorized discharges reported under Sections 2.6.5.2 and 2.6.5.3 to ADEQ Water Quality Compliance Section and the **Southern**

Regional Office within 30 days of the discharge or as required by subsequent ADEQ action. The report shall summarize the event, including any human exposure, and facility response activities and include all information specified in Section 2.7.3. If a notice is issued by ADEQ subsequent to the discharge notification, any additional information requested in the notice shall also be submitted within the time frame specified in that notice. Upon review of the submitted report, ADEQ may require additional monitoring or corrective actions.

**REMOVE SRO REFERENCES AS NECESSARY**

### 2.6.6 Corrective Actions

Specific contingency measures identified in Section 2.6 [Optional language: and actions identified in the approved contingency plan referenced in Section 5.0] have already been approved by ADEQ and do not require written approval to implement.

With the exception of emergency response actions taken under Section 2.6.5, the permittee shall obtain written approval from the Groundwater Section prior to implementing a corrective action to accomplish any of the following goals in response to exceeding an AL or violation of an AQL, DL, or other permit condition:

1. Control of the source of an unauthorized discharge;
2. Soil cleanup;
3. Cleanup of affected surface waters;
4. Cleanup of affected parts of the aquifer; and/or
5. Mitigation to limit the impact of pollutants on existing uses of the aquifer.

Within 30 days of completion of any corrective action, the operator shall submit to the ADEQ Water Quality Compliance Section, a written report describing the causes, impacts, and actions taken to resolve the problem.

## 2.7 Reporting and Recordkeeping Requirements

[A.R.S. § 49-243(K)(2) and A.A.C. R18-9-A206(B) and R18-9-A207]

### 2.7.1 Self-monitoring Report Form

1. The permittee shall complete the SMRFs provided by ADEQ, and submit them to the Water Quality Compliance Section, Data Unit.
2. The permittee shall complete the SMRF to the extent that the information reported may be entered on the form. If no information is required during a reporting period, the permittee shall enter “not required” on the SMRF and submit the report to ADEQ. The permittee shall use the format devised by ADEQ.
3. The following tables contained in Section 4.0 list the parameters to be monitored and the frequency for reporting results on the SMRFs. **[INSERT TABLES FROM SECTION 4.0 FOR WHICH SMRF REPORTING IS APPROPRIATE – TYPICALLY SMRF REPORTING IS APPROPRIATE ONLY FOR GROUNDWATER MONITORING, DISCHARGE MONITORING (IF REQUIRED), RECLAIMED WATER MONITORING, OR FOR CERTAIN BADCT COMPLIANCE MONITORING SUCH AS MONITORING FOR COMPLIANCE WITH FREEBOARD LEVELS – SMRF REPORTING IS NOT TYPICALLY REQUIRED FOR GENERAL OPERATIONAL MONITORING]**. The parameters listed in the identified tables from Section 4.0 are the only parameters for which SMRF reporting is required.
4. In addition to the SMRF, the information contained in A.A.C. R18-9-A206(B)(1) shall be included for exceeding an AL or violation of an AQL, DL, or any other permit condition being reported in the current reporting period.

**2.7.2 Operation Inspection / Log Book Recordkeeping**

A signed copy of this permit shall be maintained at all times at the location where day-to-day decisions regarding the operation of the facility are made. A log book (paper copies, forms or electronic data) of the inspections and measurements required by this permit shall be maintained at the location where day-to-day decisions are made regarding the operation of the facility. The log book shall be retained for ten years from the date of each inspection, and upon request, the permit and the log book shall be made immediately available for review by ADEQ personnel. The information in the log book shall include, but not be limited to, the following information as applicable:

1. Name of inspector;
2. Date and shift inspection was conducted;
3. Condition of applicable facility components;
4. Any damage or malfunction, and the date and time any repairs were performed;
5. Documentation of sampling date and time;
6. Any other information required by this permit to be entered in the log book; and
7. Monitoring records for each measurement shall comply with R18-9 A206(B)(2).

**2.7.3 Permit Violation and Alert Level Status Reporting**

1. The permittee shall notify the Water Quality Compliance Section in writing within 5 days (except as provided in Section 2.6.5) of becoming aware of a violation of any permit condition, discharge limitation or of an AL exceedance.
2. The permittee shall submit a written report to the Water Quality Compliance Section within 30 days of becoming aware of the violation of any permit condition or discharge limitation. The report shall document all of the following:
  - a. Identification and description of the permit condition for which there has been a violation and a description of its cause;
  - b. The period of violation including exact date(s) and time(s), if known, and the anticipated time period during which the violation is expected to continue;
  - c. Any corrective action taken or planned to mitigate the effects of the violation, or to eliminate or prevent a recurrence of the violation;
  - d. Any monitoring activity or other information which indicates that any pollutants would be reasonably expected to cause a violation of an AWQS;
  - e. Proposed changes to the monitoring which include changes in constituents or increased frequency of monitoring; and
  - f. Description of any malfunction or failure of pollution control devices or other equipment or processes.

**2.7.4 Operational, Other or Miscellaneous Reporting**

**INSERT PERMIT LANGUAGE HERE**

**INCLUDE REFERENCE TO APPROPRIATE OPERATIONAL MONITORING TABLE. INCLUDE REQUIREMENT FOR OPERATIONAL PERFORMANCE LEVEL EVALUATION AND/OR EXCEEDENCE TO BE DOCUMENTED IN THE FACILITY LOG BOOK AS PER SECTION 2.7.2. IN THE CASE OF A VIOLATION OR EXCEEDENCE, A REPORT TO ADEQ SHALL BE MADE AS PER SECTION 2.7.3.**

**2.7.5 Reporting Location**

All SMRFs shall be submitted to:  
Arizona Department of Environmental Quality  
Water Quality Compliance Section, Data Unit  
Mail Code: 5415B-1  
1110 W. Washington Street

Phoenix, AZ 85007  
Phone (602) 771-4513

All documents required by this permit to be submitted to the Water Quality Compliance Section shall be directed to:

Arizona Department of Environmental Quality  
Water Quality Compliance Section  
Mail Code: 5415B-1  
1110 W. Washington Street  
Phoenix, AZ 85007  
Phone (602) 771-4497

AND

Arizona Department of Environmental Quality  
Southern Regional Office  
400 West Congress Street, Suite 433  
Tucson, Arizona 85701  
Phone (520) 628-6733  
Fax (520) 628-6745

All documents required by this permit to be submitted to the Groundwater Section shall be directed to:

Arizona Department of Environmental Quality  
Groundwater Section  
Mail Code: 5415B-3  
1110 W. Washington Street  
Phoenix, AZ 85007  
Phone (602) 771-4428

### 2.7.6 Reporting Deadline

The following table lists the quarterly report due dates<sup>1</sup>:

Monitoring conducted during quarter:	Quarterly Report due by:
January-March	April 30
April-June	July 30
July-September	October 30
October-December	January 30

The following table lists the semi-annual and annual report due dates:

Monitoring conducted:	Report due by:
Semi-annual: January-June	July 30
Semi-annual: July-December	January 30
Annual: January-December	January 30

**REMOVE ANNUAL SEMI-ANNUAL AS NECESSARY**

<sup>1</sup>A post-mark date no later than the due date is considered meeting the due date requirements under this Section.

**2.7.7 Changes to Facility Information in Section 1.0**

The Groundwater Section and Water Quality Compliance Section shall be notified within 10 days of any change of facility information including Facility Name, Permittee Name, Mailing or Street Address, Facility Contact Person or Emergency Telephone Number.

**2.8 Temporary Cessation [A.R.S. § 49-243(K)(8) and A.A.C. R18-9-A209(A)]**

The permittee shall give written notice to the Water Quality Compliance Section and the Southern Regional Office before ceasing operation of the facility for a period of 60 days or greater. The permittee shall take the following measures upon temporary cessation:

**INSERT PERMIT LANGUAGE HERE**

At the time of notification the permittee shall submit for ADEQ approval a plan for maintenance of discharge control systems and for monitoring during the period of temporary cessation. Immediately following ADEQ's approval, the permittee shall implement the approved plan. If necessary, ADEQ shall amend permit conditions to incorporate conditions to address temporary cessation. During the period of temporary cessation, the permittee shall provide written notice to the Water Quality Compliance Section and the Southern Regional Office of the operational status of the facility every three years. If the permittee intends to permanently cease operation of any facility, the permittee shall submit closure notification, as set forth in Section 2.9 below.

**2.9 Closure [A.R.S. §§ 49-243(K)(6), 49-252 and A.A.C. R18-9-A209(B)]**

For a facility addressed under this permit, the permittee shall give written notice of closure to the Water Quality Compliance Section of the permittee's intent to cease operation without resuming activity for which the facility was designed or operated.

**2.9.1 Closure Plan**

Within 90 days following notification of closure, the permittee shall submit for approval to the Groundwater Section, a Closure Plan which meets the requirements of A.R.S. § 49-252 and A.A.C. R18-9-A209(B)(3). Furthermore, the plan shall include the following specific activities:

**INSERT PERMIT LANGUAGE HERE SPECIFIC TO YOUR FACILITY, THE CLOSURE STRATEGY OR PLAN SUBMITTED IN THE PERMIT OR CLOSURE OF SPECIFIC AREAS AT SITE**

If the closure plan achieves clean closure immediately, ADEQ shall issue a letter of approval to the permittee. If the closure plan contains a schedule for bringing the facility to a clean closure configuration at a future date, ADEQ may incorporate any part of the schedule as an amendment to this permit.

**2.9.2 Closure Completion**

Upon completion of closure activities, the permittee shall give written notice to the Groundwater Section indicating that the approved Closure Plan has been implemented fully and providing supporting documentation to demonstrate that clean closure has been achieved (soil sample results, verification sampling results, groundwater data, as applicable). If clean closure has been achieved, ADEQ shall issue a letter of approval to the permittee at that time. If any of the following conditions apply, the permittee shall follow the terms of post-closure stated in this permit:

1. Clean closure cannot be achieved at the time of closure notification or within **1 year [ or replace "1 year" with negotiated time frame here ]** thereafter under a diligent schedule of closure actions;
2. Further action is necessary to keep the facility in compliance with AWQS at the applicable POC;
3. Continued action is required to verify that the closure design has eliminated discharge to the extent intended;
4. Remediation or mitigation measures are necessary to achieve compliance with Title 49, Ch. 2; and/or

5. Further action is necessary to meet property use restrictions.

**INSERT PERMIT LANGUAGE HERE**

**2.10 Post-closure [A.R.S. §§ 49-243(K)(6), 49-252 and A.A.C. R18-9-A209(C)]**

Post-closure requirements shall be established based on a review of facility closure actions and will be subject to review and approval by the Groundwater Section.

In the event clean closure cannot be achieved pursuant to A.R.S. § 49-252, the permittee shall submit for approval to the Groundwater Section a Post-closure Plan that addresses post-closure maintenance and monitoring actions at the facility. The Post-closure Plan shall meet all requirements of A.R.S. §§ 49-201(30) and 49-252 and A.A.C. R18-9-A209(C). Upon approval of the Post-closure Plan, this permit shall be amended or a new permit shall be issued to incorporate all post-closure controls and monitoring activities of the Post-closure Plan.

**2.10.1 Post-closure Plan**

**INSERT PERMIT LANGUAGE HERE**

**2.10.2 Post-closure Completion**

**INSERT PERMIT LANGUAGE HERE**

**3.0 COMPLIANCE SCHEDULE [A.R.S. § 49-243(K)(5) and A.A.C. R18-9-A208]**

For each compliance schedule item listed below, the permittee shall submit the required information, including a cover letter that lists the compliance schedule items, to the Groundwater Section. A copy of the cover letter must also be submitted to the Water Quality Compliance Section.

**INSERT PERMIT LANGUAGE HERE**

**Submittals Not Requiring Permit Amendments**

**EXAMPLE LANGUAGE**

Description	Completion/Submittal Date	Comments
The permittee shall submit a signed, dated, and sealed Construction Completion Report that confirms that the facility is constructed according to the Department-approved design report or plans and specifications, as applicable.	Prior to discharging under this permit and within 90 days of completion of construction.	
Discharge Characterization	Collect a representative sample within 60 days of the start of operation from the Unit 3 Evaporation Storage Ponds 1E and 1F, Unit 4 Evaporation Storage Ponds 1A, 1B, 1C, and 1D, and Unit 4 Combined Effluent Storage Pond  Submit report of analytical results to ADEQ within 90 days of the date of sample collection.	Refer to Section 2.5.2 (Discharge Monitoring)  Collect a representative sample of wastewater discharged to the Unit 3 Evaporation Storage Ponds 1E and 1F, Unit 4 Evaporation Storage Ponds 1A, 1B, 1C, and 1D, and Unit 4 Combined Effluent Storage Pond. Refer to Section 4.1, Tables 1 and 2. Submit a report proposing ALs for each type of discharge.
Final Construction Reports and QA/QC documentation, including final design or as built plans	Submit within 60 days of completion of construction of the lined impoundments and LCRS for the Unit 3 & 4 Evaporation Storage Ponds and Unit 4 Combined Effluent Storage Pond or within 60 days of permit issuance whichever is longer	Refer to Section 2.2.4 (Pre-Operational Requirements)  Include certification that the facility was constructed in accordance with plans approved by ADEQ and QA/QC documentation completed for liner and LCRS installation, and subgrade preparation. The final construction report shall be certified by the on-site construction manager and shall be sealed by a registered professional engineer. It shall include piping layout and connections from various wastewater source areas to the impoundment
Provide an updated Passive Containment Demonstration for the Sierrita-Esperanza open pit	Sixty (60) months from the effective date of this permit and every sixty (60) months thereafter until mine closure	Permittee shall submit a post-audit report to the GWS updating the passive containment demonstration, including any revisions resulting from hydrologic or operational changes during the re-evaluation. The first

Description	Completion/Submittal Date	Comments
		post-audit report is due five (5) years from the effective date of the permit with subsequent post-audit reports due every five (5) years thereafter
Install three new seepage monitoring wells and submit installation report	Installation of the new seepage monitoring wells shall commence within 90 days of permit issuance and construction report shall be submitted within 120 days of permit issuance.	Location 1 is less than 750 feet north of proposed Unit 4 Evaporation Pond 1A and shall also be a POC location. Location 2 is in the northeast portion of section 27 and the main plant area, less than 750 feet northwest of Units 1 & 2 Evaporation Pond 1. Location 3 is less than 750 feet northwest of the Coal Storage Area Retention Pond.
Adjustment to the real discount factor used in the Net Present Value calculation.	At every significant amendment or every 5 years from the previous significant amendment whichever comes first. (See Section 2.7.4.2)	Submit an adjustment to the real discount factor used in the Net Present Value calculation of closure and post-closure cost estimates. As part of any adjustment, also provide a current financial capability demonstration in accordance with regulatory requirements to cover the updated closure and post- closure costs, or demonstrate that the existing demonstration is adequate.

**Permit Amendment Applications**

<b>Description</b>	<b>Completion/Submittal Date</b>	<b>Comments</b>
Design details for the Fire Training Facility catch basin	Within 60 days of the date of issuance of this permit <b>as part of an amendment application to incorporate the information into the permit.</b>	Provide an enlarged map outlining the exact location of the Fire Training Facility catch basin. Include a plan and cross-section views of the catch basin with dimensions. Provide all relevant design details relating to the construction of the catch basin, including the year of construction.  Please provide operational details on how soils impacted by hydrocarbons are removed, and if soil removal could damage the liner.
Propose numeric ALs for the 6 proposed groups of impoundments based on similar wastewater characteristics and impoundment design	Within 60 days of permit issuance <b>as part of an amendment application to the permit to incorporate the ALs into the permit.</b>	TEP shall calculate and propose the ALs for the following groups of impoundments: 1) Make-up Water Reservoirs and Recoverable Water Reservoirs, 2) Sludge Settling Reservoirs, 3) Cooling Tower Blowdown Reservoirs, 4) Process Water Collection Reservoir, 5) Evaporation Pond Reservoirs, 6) Sewage Ponds.
Propose numeric ALs for the Group 7 impoundments	TEP shall initiate collection of 4 additional quarterly samples within 30 days of permit issuance.  <b>Submit the test results and propose ALs 30 days after receiving results from the last quarterly sample as part of an amendment application to the permit to incorporate the ALs into the permit.</b>	TEP shall calculate and propose the ALs for impoundment Group 7, Coal Storage Area Retention Pond using the eight samples that have been collected and analyzed
Clean Closure Application and plan for the 8 existing impoundments that are to be closed	Submit within 6 months of permit issuance.	Submit a Clean Closure Application Form with supporting documentation and applicable fee for the 8 old impoundments for ADEQ's approval.
Amendment Application	Submit within 90 days after an ADEQ decision that the 8 ponds CANNOT be clean closed.	This requirement only applies if ADEQ determines that Clean Closure is not achievable and post-closure requirements must be incorporated into the permit.

**Completed Items**

<b>Description</b>	<b>Completion/Submittal Date</b>	<b>Comments</b>
Final report documenting the investigation and operating status of sludge settling reservoir C	<b>Submitted April 21, 2004</b>	Submit a final report summarizing the findings of the soil investigation, including laboratory reports, and specifying the final operating status of the reservoir, in accordance with Section 2.1.1.1 and Section 2.7.4.1 of this permit. The final report shall be accompanied by an APP amendment form and initial fee for permit amendment.
Initial Discharge Characterization	<b>Submitted April 21, 2004</b>	Characterize the waste streams and submit a report proposing alert levels (ALs) and discharge limits (DLs) for each type of discharge, in accordance with Section 2.5.1 and Section 2.7.4.2 of this permit. The wastewater characterization report (with AL and DL proposal) shall be accompanied by an APP amendment form and initial fee for permit amendment.
Final Construction Reports and QA/QC documentation, including final design or as built plans	Submit within 60 days of completion of construction of the lined impoundments and LCRS for the Unit 3 & 4 Evaporation Pond East, Evaporation Pond West, Lime Sludge Storage Pond North, Lime Sludge Storage Pond South, Combined Effluent Storage Pond and Cooling Tower Blowdown Storage Pond. <b>Submitted a report dated April 13, 2006</b>	Refer to Section 2.2.4 (Pre-operational Requirements) Include certification that the facility was constructed in accordance with plans approved by ADEQ and QA/QC documentation completed for liner and LCRS installation, and subgrade preparation. The final construction report shall be certified by the on-site construction manager and shall be sealed by a registered professional engineer. It shall include piping layout and connections from various wastewater source areas to the impoundment

**4.0 TABLES OF MONITORING REQUIREMENTS**

**4.1 PRE-OPERATIONAL MONITORING (or CONSTRUCTION REQUIREMENTS)**

- TABLE 1 (and 1A, 1B, 1C, etc., as appropriate)

**4.2 COMPLIANCE (or OPERATIONAL) MONITORING**

- TABLE 1 (and 1A, 1B, 1C, etc., as appropriate)
- TABLE 2 (etc.)
- TABLE 3 (etc.)

**INCLUDE REFERENCE TO APPROPRIATE OPERATIONAL MONITORING TABLE. INCLUDE REQUIREMENT FOR OPERATIONAL PERFORMANCE LEVEL EVALUATION AND/OR EXCEEDENCE TO BE DOCUMENTED IN THE FACILITY LOG BOOK AS PER SECTION 2.7.2. IN THE CASE OF A VIOLATION OR EXCEEDENCE, A REPORT TO ADEQ SHALL BE MADE AS PER SECTION 2.7.3.**

**4.3 CONTINGENCY MONITORING**

- TABLE 1 (and 1A, 1B, 1C, etc., as appropriate)
- TABLE 2 (etc.)
- TABLE 3 (etc.)

Each table should stand alone; footnotes should be copied for each new table and all parameters re-defined. Insert footnotes by using the menu in Word. INSERT→REFERENCE→FOOTNOTE

This will keep your footnotes automatically numbered. You may copy a footnote by copying the number and pasting it in another location. This will automatically copy the associated footnote text at the bottom of the page. Note that if you edit footnote text, you must do so for each occurrence.

**Table 2  
Leak Collection and Removal System Monitoring**

Note: The Alert Level 1 (AL1) or Alert Level 2 (AL2) shall be exceeded when the amount of leakage pumped from the sump for the evaporation pond is greater than the applicable quantity below. Contingency requirements of Sections 2.6.[ ] and 2.6.[ ] shall be followed for AL1 and AL2 exceedances, respectively. An exceedance of AL 1 or AL2 is not a violation of the permit unless the permittee fails to perform actions as required under the Sections referenced above

LCRS Sump	Parameter	AL1 gallons per day (gpd)	AL2 gallons per day (gpd)	Monitoring Method	Monitoring Frequency
Sump 1	Liquid Pumped <sup>[1]</sup>	1058	33702	Automated	Continuous

**IF YOU HAVE AN LCRS SYSTEM< INCLUDE THIS LANGUAGE IN THE MONITORING**

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**5.0 REFERENCES AND PERTINENT INFORMATION**

The terms and conditions set forth in this permit have been developed based upon the information contained in the following, which are on file with the Department:

1. APP Application dated [REDACTED].
2. Public Notice dated [REDACTED].
3. Public Hearing dated [REDACTED].
4. Responsiveness Summary dated [REDACTED].

## **6.0 NOTIFICATION PROVISIONS**

### **6.1 Annual Registration Fees**

The permittee is notified of the obligation to pay an Annual Registration Fee to ADEQ. The Annual Registration Fee is based upon the amount of daily influent or discharge of pollutants in gallons per day as established by A.R.S. § 49-242.

### **6.2 Duty to Comply [A.R.S. §§ 49-221 through 49-263]**

The permittee is notified of the obligation to comply with all conditions of this permit and all applicable provisions of Title 49, Chapter 2, Articles 1, 2 and 3 of the Arizona Revised Statutes, Title 18, Chapter 9, Articles 1 through 4, and Title 18, Chapter 11, Article 4 of the Arizona Administrative Code. Any permit non-compliance constitutes a violation and is grounds for an enforcement action pursuant to Title 49, Chapter 2, Article 4 or permit amendment, suspension, or revocation.

### **6.3 Duty to Provide Information [A.R.S. §§ 49-243(K)(2) and 49-243(K)(8)]**

The permittee shall furnish to the Director, or an authorized representative, within a time specified, any information which the Director may request to determine whether cause exists for amending or terminating this permit, or to determine compliance with this permit. The permittee shall also furnish to the Director, upon request, copies of records required to be kept by this permit.

### **6.4 Compliance with Aquifer Water Quality Standards [A.R.S. §§ 49-243(B)(2) and 49-243(B)(3)]**

The permittee shall not cause or contribute to a violation of an aquifer water quality standard at the applicable point of compliance for the facility. Where, at the time of issuance of the permit, an aquifer already exceeds an aquifer water quality standard for a pollutant, the permittee shall not discharge that pollutant so as to further degrade, at the applicable point of compliance for the facility, the water quality of any aquifer for that pollutant.

### **6.5 Technical and Financial Capability**

**[A.R.S. §§ 49-243(K)(8) and 49-243(N) and A.A.C. R18-9-A202(B) and R18-9-A203(E) and (F)]**

The permittee shall have and maintain the technical and financial capability necessary to fully carry out the terms and conditions of this permit. Any bond, insurance policy, trust fund, or other financial assurance mechanism provided as a demonstration of financial capability in the permit application, pursuant to A.A.C. R18-9-A203(D), shall be in effect prior to any discharge authorized by this permit and shall remain in effect for the duration of the permit.

### **6.6 Reporting of Bankruptcy or Environmental Enforcement [A.A.C. R18-9-A207(C)]**

The permittee shall notify the Director within five days after the occurrence of any one of the following:

1. The filing of bankruptcy by the permittee.
2. The entry of any order or judgment not issued by the Director against the permittee for the enforcement of any environmental protection statute or rule.

### **6.7 Monitoring and Records [A.R.S. § 49-243(K)(8) and A.A.C. R18-9-A206]**

The permittee shall conduct any monitoring activity necessary to assure compliance with this permit, with the applicable water quality standards established pursuant to A.R.S. §§ 49-221 and 49-223 and §§ 49-241 through 49-252.

### **6.8 Inspection and Entry [A.R.S. §§ 41-1009, 49-203(B) and 49-243(K)(8)]**

In accordance with A.R.S. §§ 41-1009 and 49-203(B), the permittee shall allow the Director, or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to enter and inspect the facility as reasonably necessary to ensure compliance with Title 49, Chapter 2, Article 3 of the Arizona Revised Statutes, and Title 18, Chapter 9, Articles 1 through 4 of the Arizona Administrative Code and the terms and conditions of this permit.

**6.9 Duty to Modify [A.R.S. § 49-243(K)(8) and A.A.C. R18-9-A211]**

The permittee shall apply for and receive a written amendment before deviating from any of the designs or operational practices specified by this permit.

**6.10 Permit Action: Amendment, Transfer, Suspension & Revocation**

**[A.R.S. §§ 49-201, 49-241 through 251, A.A.C. R18-9-A211, R18-9-A212 and R18-9-A213]**

This permit may be amended, transferred, renewed, or revoked for cause, under the rules of the Department.

The permittee shall notify the Groundwater Section in writing within 15 days after any change in the owner or operator of the facility. The notification shall state the permit number, the name of the facility, the date of property transfer, and the name, address, and phone number where the new owner or operator can be reached. The operator shall advise the new owner or operators of the terms of this permit and the need for permit transfer in accordance with the rules.

**7.0 ADDITIONAL PERMIT CONDITIONS**

**7.1 Other Information [A.R.S. § 49-243(K)(8)]**

Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the Director, the permittee shall promptly submit the correct facts or information.

**7.2 Severability**

**[A.R.S. §§ 49-201, 49-241 through 251, A.A.C. R18-9-A211, R18-9-A212 and R18-9-A213]**

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby. The filing of a request by the permittee for a permit action does not stay or suspend the effectiveness of any existing permit condition.

**7.3 Permit Transfer**

This permit may not be transferred to any other person except after notice to and approval of the transfer by the Department. No transfer shall be approved until the applicant complies with all transfer requirements as specified in A.A.C. R18-9-A212(B) and (C).