

Your mine is due for a routine inspection. Please complete the checklist and return to the ADEQ inspector prior to the follow-up phone call. Completion of this checklist and any associated corrective action(s) may increase compliance at the time of the inspection.

Mine Name: \_\_\_\_\_ LTF: \_\_\_\_\_ Date: \_\_\_\_\_

Name and title of person completing form: \_\_\_\_\_

Missing forms, plans or templates? Visit <https://azdeq.gov/groundwater-protection> or click below:



[Contingency form >](#)  
[Contingency plan template >](#)  
[Well maintenance guidelines >](#)

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## Easily-Addressed Common Deficiencies

- Failure to have a current copy of the signed APP permit on-site
- Non-submittals of 5 day notifications and 30 day investigative reports
- Failure to have a contingency plan and operations and maintenance plan on-site
- Failure to have and maintain a log book on-site
- Failure to maintain mine facilities in good working condition (managing BADCT)
- Non-submittal of Self-Monitoring Reporting Forms (SMRFs)



Failure to maintain liner



Operation without an APP Permit



Cracked well pad



Tailings blowout



Log books



Slope failure



Vegetation in impoundment



Failure to take verification samples



# Pre-Inspection Checklist Wastewater Treatment Plants (WWTPs)

## General Paperwork Review PLEASE COMMENT ON ITEMS BELOW

Do you have the following documents on-site and available at the time of inspection?

- Yes No 1. Signed Aquifer Protection Permit (APP)
- Yes No 2. Operation & Maintenance (O&M) Manual(s)
- Yes No 3. Ten (10) years of records
- Yes No 4. Contingency/Emergency Response Plan
- Yes No 5. Records:
  - Yes No a. Maintenance
  - Yes No b. Sampling, Self-Reporting Monitoring Forms (SMRFs) and Lab Results
  - Yes No c. Log books, including for internal inspections and Engineer-of Record (EOR)
  - Yes No d. POC well(s), monitoring wells
  - Yes No e. Spill reports
  - Yes No f. Tailings Operation Manual, Annual EOR tailings inspection report
  - Yes No g. Best Available Demonstrated Control Technologies (BADCT), including Leak Detection Systems (LDSs)
  - Yes No h. Compliance Schedule Items (CSIs)
- Yes No 6. Quality Assurance (QA) manual for liner repair

## Physical Facilities PLEASE COMMENT ON ITEMS BELOW

Perform a walk-through of your systems and verify that the following components are installed and in good condition (if applicable).

- Yes No N/A 1. Piles: visible deformations such as slides, unusual settlement, erosion, and sloughs
- Yes No N/A 2. Dumps: unusual settlement affecting slope stability, erosion, crest failures
- Yes No N/A 3. Liners: cracks, holes, perforations, tears, damaged anchor trench integrity, etc.
- Yes No N/A 4. Freeboard: being maintained at or below requirements
- Yes No N/A 5. PLS/Raffinate pond(s): differential settlement, cracking, seepage, subsidence, sediment buildup, physical deformations, moisture present where it is not expected etc.
- Yes No N/A 6. Channels/Spillways: visible debris, sediments, vegetation or other obstructions
- Yes No N/A 7. Tailings: significant surface cracks, slides, sloughs, seeps, crest failures, differential settlement
- Yes No N/A 8. Dam Embankment(s): surface cracks, seepage, erosion, differential settlement, structural failures
- Yes No N/A 9. BADCT: facilities are maintained according to their BADCT
- Yes No N/A 10. Leak Detection System (LDS): functional, able to access, maintained
- Yes No N/A 11. Point of Compliance (POC) wells: maintained, protected, good pad, correct location, etc.
- Yes No N/A 12. Pumps and pipes: accessibility and structures maintained
- Yes No N/A 13. Flow meters: inflow/outflow, properly calibrated
- Yes No 14. Any inaccessible areas that could impact inspection

If you have answered "No" to any of the above questions (except #14, if yes, explain), list the corrective action(s) taken to address the situation(s). If any deficiencies have not been addressed, please provide a brief explanation why. Use additional paper or a digital text document if needed.

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