



Revised Corrective Action Plan (CAP)

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Why is the CAP Being Revised

- License Amendment 39 (July 2006) required Homestake to submit revised CAP by December 31, 2006
- Revised CAP was to include proposed compliance monitoring wells for Chinle Mixing Zone and Upper, Middle, and Lower Non-mixing zones
- Due to complexity of remediation effort, NRC, EPA and NMED agreed that the revised CAP should be expanded to describe ongoing and future remediation activities

Current CAP – Approved in 1989

- Original CAP continuously modified to address changing site conditions
- Objective – Restore groundwater to meet groundwater protection standards established for each aquifer
- CAP Components
 - Source control
 - Plume control
 - Reverse osmosis treatment
 - Evaporation
 - Land application

Revised CAP – Submitted in 2006, updated March 2012

- Provides status of current groundwater restoration activities
- Documents groundwater restoration progress made to date
- Identifies modifications required to the CAP to reach restoration goals
- Compiles relevant historical monitoring information into a single document
- Identifies and addresses regulatory requirements from NRC, EPA and NMED
- Provides updated groundwater restoration schedule

Revised CAP – Continued

- CAP Components
 - Source control
 - Plume control
 - Reverse osmosis treatment
 - Evaporation
 - Land application
 - Alternative Treatment Technology (in situ Phosphate, ex situ zeolite, electrocoagulation)

Conclusions

- NRC has extended the CAP Public Comment period until July 27, 2012.
- Comments or Questions?