

Bond Release

- Roger Calhoun – Charleston Field Office Director



FISH, YOU ARE SURROUNDED,
BACK AWAY FROM THE ROCK







“Post Mining Area” under 40 CFR 434.11(k)

- (1) A reclamation area, which is the surface area of a coal mine which has been returned to required contour and on which re-vegetation work has commenced
- Not based upon a requirement for raw water quality, unlike the requirement for classification as “alkaline mine discharge.”
 - Once an outfall qualifies as a post mining area, Manganese effluent limitations may be re-evaluated immediately unless the permit contains WQBELs.
 - When a discharge without chemical or biological treatment has a pH greater than 6 and a total Fe concentration of less than 10 mg/l, the Mn limitation does not apply.



SMCRA Requirements

- Ponds can not be removed for at least 2 years after augmented seeding.
- Ponds are a form of treatment so cannot be removed until the influent meets water quality standards.
- Hydrologic consequences to be considered in permit and therefor bond release.

NPDES Compliant Discharge?







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Imagery Date: 9/5/2013 39°32'50.25" N 80°23'55.24" W elev 1073 ft eye alt 5652 ft





Time to haul house?

