

**INFORMATION REQUIRED IN APPLYING FOR SITE SPECIFIC
WATER QUALITY STANDARDS MODIFICATIONS IN ACCORDANCE WITH
SECTION 2.306 OF THE WQS**

I. Prerequisites

- A. May not remove a fishable/swimmable use.
- B. May not remove an existing use.
- C. May not remove any designated use unless one of the following conditions are met:
 1. Naturally occurring pollutant concentrations prevent the attainment of the use; or
 2. Natural, ephemeral, intermittent or low flow conditions or water levels prevent the attainment of the use, unless these conditions may be compensated for by the discharge of sufficient volume of effluent discharges without violating State water conservation requirements to enable uses to be met; or
 3. Human caused conditions or sources of pollution prevent the attainment of the use and cannot be remedied or would cause more environmental damage to correct than to leave in place; or
 4. Dams, diversions or other types of hydrologic modifications preclude the attainment of the use, and it is not feasible to restore the water body to its original condition or to operate such modification in a way that would result in the attainment of the use; or
 5. Physical conditions related to their natural features of the water body, such as the lack of proper substrate, cover, flow, depth, pools, riffles, and the like, unrelated to water quality, preclude attainment of aquatic life protection uses; or
 6. Controls more stringent than those required by Sections 301(b) and 306 of the Clean Water Act would result in substantial and widespread economic and social impact.

II. Required Report

A. Introduction

1. Purpose
2. Needs

B. Background

1. Physical Watershed and Waterbody Characteristics
2. Point and Nonpoint Impacts
3. Designated Uses and Existing Uses
4. Sources of Wastewater

C. Results and Conclusions

1. Identification of contaminants which violate criteria or impair use.
 - a. Sources (natural, man-induced, correctable, irretrievable)
 - b. Magnitude of contaminants (concentrations, variations, frequency, duration)
 - c. Potential for correction of sources
2. Technological Treatability of Contaminants
 - a. Control or confinement of contaminants
 - b. State-of-the-art treatment technology available
 - c. Economic feasibility of treatment
 - d. Materials management
 - e. Materials substitution
 - f. Best Management Practices
3. Economic analysis for the local area of closing

the operation due to noncompliance.

4. Environmental Benefits of not Removing a Use or Closing the Operation
5. Existing Waterbody Uses
 - a. Document the use to be removed is not an existing use as defined in CFR 131.3.
 - b. Document that all designated uses and criteria will be met in waters downstream of the area in question
 - c. Document that the fishable/swimmable use will be met in affected waterbody
 - d. If request is to remove the domestic water supply use, the following is required:
 - (1) a letter from Arkansas Department of Health documenting that the waterbody has not been approved or is not known to be considered for use as a domestic water source, and
 - (2) a letter from the Arkansas Soil and Water Conservation Commission which documents that the request does not conflict with the Arkansas Water Plan.
6. For site-specific changes in minerals standards, procedures described in the Administrative Guidance Document dated January 12, 1994, will also apply.
7. Any Proposed Changes in Water Quality Standards or Designated Uses are Subject to Public Participation and Intergovernmental Review Process.