

Subpart A - Geologic Site Investigations

PART 531 - ENGINEERING GEOLOGY

SUBPART A - GEOLOGIC SITE INVESTIGATIONS

AL531.00

AL531.00 General - Geologic Assistance for Earthen Waste Impoundments.

Many conservation practices require the knowledge of geology in order to locate and design the structure. This is especially true of waste management practices that impound and/or store animal waste in earthen lagoons or storage structures. Impoundments holding or storing animal waste have a greater risk of groundwater pollution.

A geologist shall be requested to investigate an individual practice whenever the geologic knowledge required to perform the investigation is greater than the local Service personnel can provide. Geologic assistance should be requested whenever there is a possibility of structure failure or groundwater pollution. All waste impoundment structures in Karst topography or at locations underlain by shallow limestone shall be investigated by a geologist.

Alabama's geologic assistance is supplied by the Service geologist in Georgia. In order to coordinate geologic assistance and budget travel costs associated with the assistance, requests for geologic assistance should be forwarded through proper channels to the state conservation engineer (SCE).

A copy of the geologist report of the investigation should be forwarded to the SCE.