

**TABLE H-1
SUMMARY OF PRINCIPAL GEOLOGIC REFERENCE DOCUMENTS**

DATE	TITLE	AUTHOR	SUMMARY
July 1, 1987	Calderon Legislation Water SWAT	Woodward-Clyde Consultants	Addresses the hydrogeologic requirements of the Calderon Legislation for solid waste disposal units at the Facility.
September 11, 1987	Hydrogeologic Assessment Report (HAR)	Canonie Environmental	Includes assessment of waste characterization, physical plant description, climatology, surface water flow, wells/piezometers on and around site, groundwater flow, vadose zone characterization, and existing monitoring systems.
May 11, 1988	Geologic Siting Criteria Assessment (GSCA)	Woodward-Clyde Consultants	Report augments earlier geologic work done by Woodward-Clyde Consultants (in Draft HSCER, 1987) and Canonie (HAR, 1987). Re-evaluates the nature, origin, and age of faults within 200' of the Facility & lineaments within 3,000' of the Facility, and assesses the potential for rapid geologic change.
May 11, 1988	Hydrogeologic Site Characterization & Evaluation Report (HSCER)	Woodward-Clyde Consultants	Reports on characterization of geology, hydrogeology, and hydrochemistry of Facility. Summarizes data collected from three elements (phases of work) conducted by Woodward-Clyde Consultants from 5/86 to 11/87.
November 14, 1988	Hydrogeologic Summary Report (HSR)	Woodward-Clyde Consultants	Contains available site data as of 11/88 & pertinent results from previous site investigations. Includes characterization of geology, hydrogeology, groundwater flow, water quality, soil chemistry, and alluvial assessment.
April 18, 1989	Hydrogeologic Site Investigation Report (HSIR)	Woodward-Clyde Consultants	Update of HAR including: detailed geology & hydrogeology, determination of lateral & vertical extent of soil & groundwater contamination from the facility, determination of the background characteristics of the soil, and groundwater in hydrogeologic conditions similar to those found at/around the Facility. Data obtained from CAO # 88-145 (Spring 1988-April 1989), on-site pond closure activities, and five previous site investigations (Woodward-Clyde Consultants 1987-1989, Canonie 1987)