

16.0 Disposal of Bailed Product16.1 Introduction

Fluor Daniel GTI field personnel are often asked to bail separate phase product from wells where automatic recovery and storage systems do not exist. Most of the product bailed from wells is petroleum based, either gasoline or diesel. However, some wells, particularly those associated with chemical or industrial sites, may contain product composed of constituents other than petroleum.

Petroleum (and other) products when bailed from wells in some states is considered a hazardous waste and must be handled, stored and disposed of according to state regulations. In any situation, handling of bailed product should be done in such a way as to avoid subsequent contamination or unnecessary worker exposure or exposure to the general public.

16.3 Purpose

The purpose of this document is to present a standard procedure for the correct handling and disposal of separate phase product taken from a well on a site where a storage, treatment or disposal system has not been previously set up by Fluor Daniel GTI.

16.3 Procedure

- 16.3.1 Coordinate the delivery of a 55-gallon drum or other acceptable storage container for storing the bailed product on site. Coordinate the selection of a location for the storage of the drum (or other storage container) with the client, station manager, or person in charge of the facility. Some industrial sites contain on-site facilities for storing and treating waste product generated at the site. If such a facility exists, arrange with the client to dispose of the bailed product at that facility.
- 16.3.2 If the product is an unknown substance or may contain unknown constituents, it must first be sampled for laboratory analysis to determine its composition in order to determine the appropriate level of safety protection as well as proper handling, storage and disposal procedure.
- 16.3.3 If the product to be bailed is a known and common substance, obtain pre-printed hazardous waste stickers to place on the storage container.
- 16.3.4 Place the storage container in a secure location at the site (the container may need to be locked up to prevent handling by unauthorized people). After the product has been bailed from a monitoring well, put it into the storage container and secure the lid or access hole.
- 16.3.5 Clearly mark "flammable" in large letters on the storage container (a "flammable" sticker and other appropriate pre-printed hazardous waste stickers are preferable).

16.3.6 When the container is full or must be disposed of, contact the customer to arrange for disposal by a licensed waste hauler or by qualified plant personnel at sites where storage and disposal facilities exist for waste product.

16.3.7 **IT IS ILLEGAL TO DISPOSE OF GASOLINE IN A SERVICE STATION WASTE OIL TANK !** Other substances may also be prohibited from this type of disposal, so check before using the waste oil tank for disposal.

16.3.8 With the exception of petroleum samples collected for analysis, Fluor Daniel GTI **expressly prohibits** the transport of waste petroleum products and other hazardous wastes by Fluor Daniel GTI personnel in private or company vehicles. Such practice is generally illegal. The proper method is to find out what the product consists of (by laboratory analysis if necessary) and then arrange for disposal through a licenced transport and disposal facility (with the customer's knowledge and approval).