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WORK PLAN FOR WASTE EXCAVATION TRANSPORTATION AND DISPOSAL FOR THE  
GLENRIDGE MIDDLE SCHOOL SITE NTC ORLANDO FL  
8/12/2002  
CH2M HILL

**McCoy, Steven**

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**From:** Tsangaris, Steve/TPA/CCI [stsangar@CH2M.com]  
**Sent:** Monday, August 12, 2002 3:12 PM  
**To:** Barbara Nwokike; Wayne Hansel (Wayne Hansel/Southern Division); Thomas L. Lothrop, P.E. (tlothrop@ci.orlando.fl.us); John H. Classe, Jr. (jclasse@baldwinparkfl.com); David Twedell; Lubozynski, Thomas; mattind@ocps.net; Greg Fraley; Dave Grabka; Mark Salvetti; McCoy, Steven  
**Cc:** Smith, Scott/ATL; Custance, Robert/ATL/CCI; (bjohnson1@vnet.net); Haas, Craig/TPA/CCI; Plumlee, Tammy/ATL/CCI  
**Subject:** Waste Removal Work Plan

Attached please find the Waste Removal Work Plan for the Glenridge Middle School site. The work plan includes a site plan with the locations of our containment area and haul roads, in addition to details on the construction of the containment area.

If you have any questions, please call me or Barbara Nwokike.

Thanks

<<Excavation Transportation and Disposal Work Plan.pdf>>

**Steven N. Tsangaris, P.E.**  
**CH2M HILL Constructors, Inc.**

4350 W. Cypress Street, Suite 600  
Tampa, Florida 33607  
(813) 874-6522, Ext. 4305 (voice)  
(813) 874-3056 (office fax)  
(352) 271-4903 (direct fax)  
stsangar@ch2m.com

# **Workplan for Waste Excavation, Transportation, and Disposal**

## **Contract Task Order No. 0049**

### **Naval Training Center Orlando**

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This workplan has been prepared by CH2M HILL Constructors, Inc. (CCI) for activities at the Former Naval Training Center (NTC) in Orlando, Florida, in response to the Southern Division, Naval Facilities Engineering Command (NAVFAC) Statement of Work No. 51 (Addendum 3) dated July 11, 2002. Because of the immediate need to excavate the medical waste encountered during school construction activities, this workplan addresses the excavation, storage, transportation, and disposal activities for the waste discovered on the Glenridge Middle School construction site.

## **Technical Management Plan**

As documented in the Test Pit Investigation Report, the horizontal extent of waste material appears to be limited to an approximate 60 foot wide area extending from the northeast to southwest corner of the investigation area (the southwest corner of the proposed parking lot area). In areas where waste was observed, the thickness of the waste ranges between approximately 0.5 feet to over 5 feet. In some areas, waste extends to a depth of below 7 feet below ground surface; however, the majority of the waste is intermixed with soil at depths ranging between 1 foot and 5 feet below ground surface. Based on the results of the test pit investigation, CH2M HILL estimates that approximately 1,400 tons of waste/soil material is present within the investigation area. Figure 1 shows the approximate horizontal extent of waste present at the site based on the test pit investigation.

Most of the waste discovered at the facility can be disposed of as a non-hazardous solid waste in a Subtitle D landfill. Preliminary analytical results from representative samples collected during the test pit investigation indicate that the material is a nonhazardous waste. However, several areas within the investigation area appear to contain medically related waste. Consequently, waste in these areas will be handled as a regulated medical waste and disposed of in a permitted incinerator.

As stated above, this workplan addresses the approach and level of effort for waste excavation, transportation, and disposal activities. The following activities will be conducted for this project:

- Mobilize a tracked excavator, two front end loaders, and crew to the site to conduct the waste removal activities.
- Delineate the site with flagging to prevent unauthorized access to the area.
- Construct a temporary lined containment area to temporarily store waste prior to loading and offsite disposal; install a chain link fence around the containment area for security.