

Avoid Verbal Orders

TO: CHS-156/ Environmental Services

DATE: 4/11/2000

FROM: TA-C3/Lead, NEPA Compliance

SUBJECT: KSC Record of Environmental Consideration (REC)

1. PROJECT INFORMATION

Project Title: Ditch Cleaning Demonstration

Project Lead: Andreas Goetzfried, SGS-160, 7-2000

EPO Reviewer: JPS

Directorate Project No.: TBD-FF-00-01

Facility No.: M6-399

2. NEPA DETERMINATIONS

- a. **Categorical Exclusion per 14 CFR Part 1216.305(d)**
- b. **Environmental Assessment (EA) Required per KNPR 8500.1**
- c. **Environmental Impact Statement (EIS) Required per KNPR 8500.1**
- d. **Project on CCAFS:**

3. ENVIRONMENTAL REQUIREMENTS

- a. **Non-Permit Requirements** **YES** **NO**
- b. **Permit Requirements** **YES** **NO**

3.a.1. SOIL/SEDIMENT CONTROL BMP: The ditch that is to be used in this demonstration discharges directly to the Banana River, an Outstanding Florida Water (OFW), just east of Static Test Road. The ditch is not in Region I, therefore, BMP's must be implemented to ensure no impacts to surface waters from increased turbidity occurs. It is recommended that turbidity screens be placed downstream of the demonstration area. If there is standing water in the ditch, turbidity booms must be installed. These turbidity screens/booms must be left in place until the turbidity created by the activity has been reduced to pre-existing conditions. If the excavated material is to be left on site, turbidity screens must be left in place until this material has been removed.

3.b.1. KSC EXCAVATION PERMIT: As a precaution, it is recommended that an Excavation permit be issued by SGS Mission Support. This is simply a precaution since the depth that this prototype piece of equipment will reach was not noted. There are utilities that run under/through the ditch to be used in the demonstration, and there are probably hidden obstacles around the pond in front of Headquarters. There is also an artesian well located at the pond.

- 4 Upon evaluation of the subject project, the above determinations have been made and identified. Contact the Environmental Program Office (TA-C3) at 867-8456 for re-evaluation should there be any modifications to the scope of work.

Date