

1.0. **Inspection of Surface Debris For The Presence of Crystalline TNT.**

USAED, BUFFALO

Approved: _____ ✓

Approved As Noted _____

Bin Lobo
Signature _____

8/24/00
Date _____

1.1. **Purpose**

To visually inspect previous pipeline excavation sites at the surface level for the presence of Crystalline TNT.

1.2. **Procedures**

During the walk through (surface sweep lanes) the following procedures will be used by the two man OE team. If crystalline TNT nodules/lumps are encountered they will be left undisturbed until approval is granted for the removal and disposal of the material. When crystalline nodules/lumps are identified or suspected they will be marked using wooden stakes or red flagged to alert site personnel of the immediate hazards. Sand bags may be used as an engineering control as deemed necessary by the OE team leader.

The area to be surveyed will be identified and its perimeter will be marked. The OE team will stake 50' x 50' plots. These plots will have ten (10), 5' wide sweeping lanes marked with wooden stakes.

1.3. **Sweeping**

OE team sweeping procedures will consist of each member of the team assigned a lane. At the direction of the OE team leader, they shall move forward slowly to identify any crystalline TNT nodules/lumps found on the surface. All of the OE team members will stop

sweeping and the suspected item shall be investigated and marked. The OE team will continue the surface phase until the entire area has been visually cleared.

The scope of work is to be defined by the USACE with the recommendation from ISSI Inc. personnel on-site.

1.4. Schedule

It is estimated that it will take approximately 7 days to complete the above scheduled task, using a two man UXO team. That 7 days will include work done in the following areas:

- Chemical Waste Sewer Line at points where it intersects the TNT pipeline.

FROM STATION	TO STATION	WIDTH
0+00	5+50	100
8+50	10+50	100
12+80	14+30	50
15+20	17+50	50
24+00	27+50	50
18+50	20+00	50