

**APPENDIX K**

**ABBREVIATED SITE SAFETY AND HEALTH PLAN (ASSHP)**

## SITE-SPECIFIC SAFETY AND HEALTH PLAN (SSHP)

for

Former Gopher Ordnance Works, Rosemount, Minnesota

1. **PURPOSE.** This plan prescribes the safety and health requirements for team activities and operations conducted to conduct site reconnaissance at the specified site.

2. **APPLICABILITY.** This plan applies to HQUSACE personnel and assigned elements under the control of HQUSACE.

3. **REFERENCES.** The provisions of this plan implement safety and health standards and requirements contained in 29 CFR 1910.120, Executive Order 12196, DODI 6055.1, AR 385-10, AR 385-40, and EM 385-1-1.

4. **STATEMENT OF SAFETY AND HEALTH POLICY.**

a. No person shall be required or instructed to work in surroundings or under conditions that are unsafe or dangerous to his or her health.

b. Each team member has the responsibility to immediately halt the team's operations and activities upon encountering an unsafe situation or seeing an unsafe act.

c. Each team member is responsible for reading the SSHP before a site visit, complying with applicable safety requirements, wearing prescribed safety equipment, knowing the symptoms of chemical agents, and preventing avoidable accidents.

5. **TRAINING.**

Prior to site visits each team member shall have received the necessary training, to include refresher training on a scheduled basis, as required by the references listed in paragraph 3.

## 6. REPORTING REQUIREMENTS.

Safety violations will be immediately reported to the designated team safety officer. The team safety officer shall report the findings of fact regarding the safety violation(s) through designated channels, as prescribed by the references listed in paragraph 3.

## 7. SITE SPECIFICS.

Site description, possible hazards, recon procedures, emergency telephone numbers (medical, police, fire, and other contacts), personnel protective equipment, weather precautions, responsible personnel, site control and communications are provided in Enclosure 1.

## Enclosure 1

### SITE SPECIFICS

for

#### Former Gopher Ordnance Works

1. Site Description. Subject property originally known as Former Gopher Ordnance Works 1947 Quitclaim Property consists of (approximately 13,651 acres) acquired through purchase (11,987.95 acres owned by WD), through easements (1,662.10 acres easement to WD) and through license (1.40 acres license to WD) in 1942.

Some 885 buildings were constructed on Segment A between August 1942 and July 1943. On 11 August 1945, the Ordnance Department directed FGOW to cease production of smokeless cannon powder and the final production run of powder was packed for shipment in September 1945. Some 287 buildings and associated machinery had been partially or completely dismantled before production finally ceased.

Decontamination of the buildings at FGOW was well underway in August of 1945 as well as dismantling work incidental to the decontamination. As described in the *Gopher Ordnance Works – Decontamination Completion Report* (Hutchinson, 1946), a number of structures as well as production equipment were burned during the decontamination process.

#### 2. Possible Hazards.

- a. Toxic Wastes. There is, as always, the possibility of improper and undocumented disposal of other chemicals.
- b. Natural Hazards. Do not conduct an on-site inspection during an electrical, sand, dust, snow or heavy rainstorm. All persons will retire to a place of safety.

1) In addition to the dangers of wildlife and vegetation, exercise caution in walking the area to avoid slips, trips and falls.

2) the site may be heavily vegetated.

c. Other Hazards.

1) existing facilities on site are old and are in a dangerous condition.

2) Do not enter confined spaces and exercise caution to avoid man-made pots and holes.

3) Be aware of power lines in the area.

3. HTRW Reconnaissance Procedures.

a. General. Do not conduct on-site inspections between sunset and dawn.

b. Movement. Before walking in a particular direction, scan your approach with your eyes. Do not stray from traveled paths or enter areas with dense vegetation. **REMEMBER -- STAY ALERT, STAY ALIVE!**

4. Emergency Telephone Numbers.

a. Medical 911

b. Fire (651) 423-3444

c. Police 911 (emergency); 651-675-5700 (non-emergency)

d. Other Important Contacts.

Omaha District Corps of Engineers, PM-HD (Taunya Howe), (402) 221-7255,

5. Location of Nearest Telephone to Site (to be entered at a later date, if possible).

Cell phone

6. Location and Telephone Number of Nearest Hospital:

Hastings Regina Hospital 651-480-2300

1175 Nininger Road

Hastings, MN 55033

Fairview Ridges Hospital 952-892-2000

201 Nicollet Blvd

Burnsville, MN 55337

7. First Aid. In the need arises, each team member should be prepared to administer immediate first aid, including CPR, until medical personnel arrive.

8. Personnel Protective Equipment.

a. Personal Equipment on Site. Check the following equipment: gloves, safety boots, notebook/pen, and a copy of this SSHP.

b. Team Equipment on Site. Check the following equipment: first aid kit, first aid instructions, maps of area, and carrying bag.

9. Weather Precautions.

a. Cold Weather. Not applicable for this trip

b. Heat. In addition to the personal equipment listed in paragraph 8a, each team member will dress appropriately for hot weather. Emphasis should be placed on protection from vegetation and insects

10. Team Personnel and Responsibilities.

a. Safety Officer (John Phelps). The safety officer has overall authority and responsibility for the conduct of activities and operations while on site. Any personnel observed violating safety precautions may be directed to depart the site by the safety officer.

b. Other Team Member(s) (Patti Thomason). Any other team member(s) will assist the safety officer and project manager as necessary.

11. Site Control and Communications.

a. Site Control. While on site, team members will stay together as a group and remain within eyesight and vocal contact with each other.

b. Site Communications. If possible, an alternate means of audible communication, specifically a whistle, should be made available to warn team members of safety hazards. The following standard whistle blows will be used in case of failure of verbal communications:

One Long Blast-----Stop Movement

Two Long Blasts-----Sighting of Suspicious Object

Three Long Blasts-----Emergency

c. Hand Signals. If audible communications are not possible, the following standard hand signals will be used:

Hand gripping throat-----Out of air; Can't breathe.

Grip partner's wrist or

both hands around waist-----Leave area Immediately.

Hands on top of head-----Need assistance.

Thumbs up-----OK, I am all right, I understand.

Thumbs down-----No, negative.

12. Changes to SSHP. As the situation dictates and without risking the safety of team personnel, the safety officer may modify aspects of the plan in coordination with team personnel.