**Decrees being followed**

1. Safety procedures for handling explosives, explosive materials and relief
2. Government of Mongolian decree number 80
3. Government of Mongolian decree number 81
4. Requirements for disposing and disinfecting animal carrions
5. General technical requirements for mobile disinfection setup
6. General technical requirements for disinfection station
7. Manual/instructions for setting up mobile veterinary hospital /deputy prime minister/
8. Methodology/guidelines for conducting risk assessment
9. Safety procedures during radiation accidents

SAFETY PROCEDURES FOR HANDLING EXPLOSIVES, EXPLOSIVE MATERIALS AND IMPLEMENTING RELIEF ACTIVITY

(this order has 12 chapters and 4 annex, each chapter has 1-20 article)

**Chapter 1. General;**

This procedure is needed for providing safe operating environment and prevent and protect human life and health during handling of explosives, detonation and disarming of explosives.

**Chapter 2. Terminology;**

Dangerous zone

Safe zone

Explosive material

Liquid gas

**Chapter 3. Safety procedures for handling explosive materials, explosives and implementing relief activity**

Personnel appointed for handling explosive materials, explosives and implementing relief activity must do following;

Conduct relative practice and theory trainings

May not let anyone handle explosive materials, explosives and implement relief activity without related trainings

Personnel appointed for handling explosive materials, explosives and implementing relief activity must meet safety procedures and sign it (annex1)

Make sure to follow this procedure and prevent possible fire risk

Personnel appointed for handling explosive materials, explosives and implementing relief activity must be well aware of safety space (annex2)

*And so on*

**Chapter 4. Safety procedures for working during explosive related accidents**

Dedicated tools of specialized unit will be examined according to head or senior heads order

Only authorized personnel will enter restricted area

Traffic around restricted area will be closed in assistance with local police

*And so on*

**Chapter 5.** **Safety procedures for working in explosives storage accidents**

Make sure to use mask and dedicated suit before entering explosives storage

Remove vehicles, animals and human and restrict traffic around the area

Remove other explosive materials from the area

Make sure to handle with care explosives materials when removing

*And so on*

**Chapter 6. Safety procedures during detonation**

**Chapter 7. Handling pyro technics**

**Chapter 8. Transporting and moving explosive materials and tools**

**Chapter 9. Storing explosive materials and tools**

**Chapter 10. During liquid gas accidents**

**Chapter 11. During release of gas from gas equipment**

**Chapter 12. Responsibility and monitoring**

GOVERNMENT OF MONGOLIAN DECREE NUMBER 80

Government of Mongolian decree

Establish NEMA subsidiary unit and in accordance with this new establishment previous decrees will be ineffective.

(this decree is one page and has 1 annex in which NEMA subsidiary units in provincial area is re-determined)

annex 1

Unit name

1.Disaster research institute

2.Specialized rescue unit

3.Mining rescue unit

4.Supply and service unit

5.Specializing retraining and repeated training center (includes psychology and rehabilitation center)

Provincial unit

1.Arkhangai aimag Emergency management department (EMD) – Firefighting and rescue 2nd degree 51st unit in Erdenebulag soum;

Search and rescue unit

2.Bayankhongor aimag EMD –Firefighting and rescue 2nd degree 16th unit in Bayankhongor soum;

Search and rescue unit

*And so on*

State supply units

1.Arkhangai aimag – State supply unit in Tuvshuruuleh soum

2.Bayanhongor aimag- State supply unit in Bayankhongor soum

*And so on*

GOVERNMENT OF MONGOLIAN DECREE NUMBER 81

Government of Mongolian decree

Re-establishment of disaster prevention state servants

1.Appointing director of departments and other state administrative organizations as seen in annex 1

2.In accordance with this new decree previous decrees will be ineffective

(this decree is 1 page and has 1 annex in which Disaster prevention state servants are renewed and appointed)

Annex 1

Disaster prevention state service

1.Organization responsible for informing and evaluating issues related with nature and chemical hazards-Minister of environment, green development and travel-related ministry

2.Contruction and urban management service-Minister of Construction and urban management-related ministry

*And so on*

REQUIREMENTS FOR DISPOSING AND DISINFECTING ANIMAL CARRIONS

Mongolian national standard

MNS 6406:2013

Following standard was requested from NEMA, by directors order A/237 of September 22, 2013

Scope:

This standard will deal with issues relating disposal and disinfection of animal carrions. Carrions caused by disaster, force major and infectious disease.

(this standard has 6 chapters, each chapter has 1-8 article)

**Chapter2. Standards quotation**

Various related national standards

**Chapter3. Terminology**

Carrion

Disinfection

Sterilization

**Chapter4. Collecting, disposing and disinfecting carrions**

*And so on*

GENERAL TECHNICAL REQUIREMENTS FOR MOBILE DISINFECTION SETUP

Mongolian national standard

MNS 6407:2013

Following standard was requested from NEMA, by directors order A/237 of September 22, 2013

(this standard has 6 chapters, each chapter has 1-8 article)

Scope:

This standard is to determine requirements of rapid response team’s management and medical service, disinfection preparedness for mobile disinfection setup during human and animal infectious disease outbreak.

 **Chapter2. Standards quotation**

Various related national standards

**Chapter3. Terminology**

Mobile setup

Mobile shelter

Types

**Chapter4. General requirements for mobile setup**

**Chapter5. Environmental requirements**

**Chapter6. Safety requirements**

GENERAL TECHNICAL REQUIREMENTS FOR DISINFECTION STATION

Mongolian national standard

MNS 6408:2013

Following standard was requested from NEMA, by directors order A/237 of September 22, 2013

Scope:

This standard is to determine requirements of rapid response team’s management and medical service, disinfection preparedness for mobile disinfection STATION during human and animal infectious disease outbreak.

 (this standard has 8 chapters and 4 annex, each chapter has 1-10 article)

**Chapter3. Standards quotation**

Various related national standards

**Chapter4. Terminology**

Rapid response team’s station

Stationary

**Chapter5.Types**

**Chapter6. General requirements**

**Chapter7.Environmental requirements**

**Chapter8.Safety requirements**

MANUAL/INSTRUCTIONS FOR SETTING UP MOBILE (field) VETERINARY HOSPITAL /DEPUTY PRIME MINISTER/

Deputy prime minister’s order

1.Establish INSTRUCTIONS FOR SETTING UP MOBILE VETERINARY HOSPITAL as seen in annex 1

2.Obligate aimag and capital city mayor’s to follow this MANUAL

3.Follow this MANUAL starting January 1st, 2013

(this order has 1 page and has 13 annex)

**General terms;**

1.Personnel assigned for duty must follow this MANUAL during outbreaks in epicenter at aimag, capital, soum and districts

2.Field veterinary hospital will rapidly manage veterinary service and stop further epidemic and consult civilians and organizations with potential instructions

3.Personnel and structure may change due to epidemic and situation

4.Resources may be supplied from State resources regarding the situation

**Management**

**Field veterinary hospital’s mission**

**Management team responsibility**

**Specialized team responsibility**

**Disposal team responsibility**

METHODOLOGY/GUIDELINES FOR CONDUCTING RISK ASSESSMENT

Joint order of Ministers and Director of;

Ministry of nature and green development

Ministry of Health; and

NEMA

Annex to the above order

Conducting chemical and hazardous substance risk assessment

(this annex has 42 pages)

**SCOPE;**

Any organization developing and producing chemical and hazardous substances must conduct risk assessment of its affect to environment. This guideline may be used for following reasons;

1.Affect to human health

2.Affect to environment and nature

3.In case of disaster and accidents caused by chemical and hazardous substances

4.In case of chemical and hazardous substance exposure

5.Using chemical and hazardous substances that may harm human health, affect environment and nature, damage state and private property, water

6.Conduct risk assessment for chemicals that may affect disposals and air pollution

7.Conduct risk assessment for developing risk management in order to restore/recover affected area

8.Conduct risk assessment for developing risk based nature and environment standards dealing with restore/clean/recovering of affected area

This Risk assessment method is based on following;

1.Human health risk assessment

2.Nature and environment risk assessment

3.Accident and disaster risk assessment

Human health risk assessment and nature/environment risk assessment has similar approach, therefore, it will aim to assess and evaluate way of affects that may have harmed human and ecology. Accident and disaster risk assessment is aimed to determine risk, disaster probability, frequency and their potential affects that may harm human and damage state and private property perhaps may be caused by human or natural circumstances.

**What is risk asessment**

**Nature and environment risk assessment objectives**

**Using and producing chemical substances project**

**Project that may cause/harm physical risk**

**Scope and methodology of health related risk assessment**

**Scope of Human health and nature/environment risk assessment**

**Problem/issue determining step**

**Determining issues of human health affect**

**Nature/environment risk assessment**

**Determining chemical substance**

**Affect assessment**

**Human health affect assessment**

**Nature/environment affect assessment**

**Poison/toxic affect assessment**

**Human health toxic affect assessment**

**Ecological toxic affect assessment**

**Determining risk**

**Determining risk to human health. Explanation**

**Determining risk to Nature/environment. Explanation**

**Risk report diversity of human health and nature/environment**

**Annex1**

**Methodology to determine possibility in chemical ingredients that are in nature/environment structure**

SAFETY PROCEDURES DURING RADIATION ACCIDENTS

**General terms;**

This procedure is to be strictly followed during search and rescue in radioactive area and reducing radiation pollution. Must follow other related guidelines and instructions developed by other organizations due to radiation spread and type of radiation. In case of radiation accidents state/private/organization or companies special unit for radiation must take measures. If necessary aimag, capital NEMA unit and Nuclear energy agency unit will associate.

(this procedure has 8 chapters and 2 annex, each chapter has 1-30 article)

**Chapter2. Specialized cleaning unit**

**Chapter3. Terminology**

**Chapter4. Radiation accident and its type**

**Chapter5. Recovery and clearing steps. Additional measures**

**Chapter6. Quarantine zone**

**Chapter7. Occupational safety**

**Chapter8. Monitoring and responsibility**