

GM O7-99ID 11381 Mod 2

MEMORANDUM OF UNDERSTANDING
By and Between

UNITED STATES DEPARTMENT OF ENERGY
IDAHO OPERATIONS OFFICE

And

BANNER HEALTH doing business as
NORTH COLORADO MEDICAL CENTER

In order to provide optimal care for the employees of the Fort St. Vrain Independent Spent Fuel Storage Installation (FSV ISFSI) and to foster an understanding for the uniqueness of the risks and hazards at the FSV ISFSI, the Department of Energy Idaho Operations Office (DOE-ID) and Banner Health d/b/a North Colorado Medical Center (NCMC) agree to the following:

- A. DOE-ID and NCMC agree to:
1. Participate mutually in disaster preparedness, with special emphasis on those events, which may have their origin(s) at the FSV ISFSI.
 2. DOE-ID will offer annual orientation sessions for hospital personnel to familiarize them with the properties of hazardous materials handled at the FSV ISFSI, contamination control and the types of injuries or illnesses that might occur from incidents causing the release of hazardous materials.
 3. Maintain the requisite knowledge/skill base by said NCMC of the FSV ISFSI's unique (potential) problems and the FSV ISFSI's knowledge with regard to NCMC's concerns and protocols.
 4. Foster communication and interaction between the DOE-ID/Idaho National Laboratory (INL) Occupational Medicine Program and the NCMC physical staff, administration and professional staff, especially those involved in emergency response.
 5. Provide an adequate number of support personnel of appropriate expertise to act as resources and assist in hazardous material emergency planning and training.
- B. In the special case of trauma involving radioactive contamination, DOE-ID will ensure:
1. Preliminary decontamination if possible.

2. NCMC will be promptly notified if such an event has occurred, and transportation to its facility is imminent or proceeding.
3. Transportation will be provided to NCMC's decontamination sector, as designated in the NCMC Emergency Operations Plan and reflected in the FSV ISFSI Emergency Response Plan unless otherwise communicated during transport.

C. NCMC agrees to:

1. Receive the patient(s) as designated in the NCMC Emergency Operations Plan.
2. Implement procedures as identified in the NCMC Emergency Operations Plan.
3. Provide appropriate facilities for the care of such patients.
4. As deemed appropriate by the treating physician, conduct the treatment or management of said patients in consultation with the DOE-ID/INL Medical Director or designee.
5. Contain and control contaminated materials used during decontamination.
6. In the event of an incident at the FSV ISFSI, Med Evac may be requested for transport of patients as deemed necessary. Under this agreement, the decontamination process shall, to the greatest degree possible, precede the transport and/or any residual contamination shall be safety controlled through the use of patient packaging, shields or other protective measures.

D. Coordination Items:

1. The DOE-ID/INL Medical Director or designee must concur with the final disposition of the patient at the time of transfer or discharge. DOE-ID will assist in personnel radiation monitoring and make available technical assistance and training in contamination control. DOE-ID will provide whatever services are necessary for assessment of the extent of radiological contamination of NCMC personnel involved in such an incident, and for the analysis of biological specimens (if deemed appropriate). DOE-ID will assume responsibility for the wastes generated from the decontamination process at NCMC, and disposal of contaminated materials.
2. An appropriately privileged physician on the staff of NCMC will have medical management responsibility.

3. In the event there is some question regarding the management of the case, the DOE-ID and NCMC will convene a meeting to include the NCMC Administrator or designee and an appropriate INL counterpart and the NCMC Assistant Administrator Medical staff Services or designee to discuss and resolve the matter.
4. In the event DOE-ID/INL wishes to introduce non-credentialed physicians into the care of a patient, NCMC agrees to engage the protocols for episodic or temporary privileging as outlined in the Medical Staff Services Credentials Policies and Procedures Manual for patient care at NCMC.
5. Representatives from NCMC will make themselves available to participate in periodic FSV ISFSI training, drills and exercises.

This agreement shall be deemed effective when signed by both parties. A revised Memorandum of Understanding (MOU) will be negotiated at the request of either party. Further, this agreement does not, and shall not, obligate any funds of the United States, or the Medical Center.

This MOU may be amended only by written agreement between the parties. This MOU may be terminated by either party upon 90 days written notice to the other party.

At the end of five years from the last signature date, a formal renewal will be executed, or a new MOU will be negotiated if it is deemed appropriate. If either party determines there is no need for a new or renegotiated MOU, the existing MOU will be allowed to expire on the expiration date and will be retired.

IN WITNESS WHEREOF the parties hereto have executed the foregoing instrument as of the date of signing. This agreement does not and shall not obligate funds of the parties.

(SIGNATURE PAGE ATTACHED)

UNITED STATES DEPARTMENT OF ENERGY

By Suzette M. Olson
~~Wendy L. Bauer~~, Contracting Officer, DOE-ID
Suzette M. Olson

Date 7/29/09

BANNER HEALTH, d/b/a NORTH COLORADO MEDICAL CENTER

By Jack Burke RNMS

Date 7/10/09

Jack Burke, North Colorado Medical Center
Chief Nursing Officer