

Appendix C

Site Specific Emergency Response and Hazard Survey Information

U.S. Department of Energy Office of Legacy Management

Site-Specific Emergency Response Information

Site Name and Address	Monticello Disposal & Processing	Date 05/23/2007
	1665 S. Main Street PO Box 909 Monticello, UT 84535	Phone Number (435) 587-2902

Occupied Site **Unoccupied Site**

Hazard Profile (summary of Site Hazard Survey [GJ1567e] Information)

Permanent, closed disposal cell containing uranium mill tailings waste; temporary waste storage facility; support office that includes public access to the Administrative Record and Information Repository documents; two full time on-site staff

Please indicate the type of phone number provided. W = work; C = cell; H = home; O = other

Emergency Response Personnel

Name (Title)	Primary Number	Secondary Number	Alternate Number
Joe Slade	(435) 587-2902 W	(435) 459-4128 C	
Todd Moon (Alternate)	(435) 587-3115 W	(435) 459-4980 C	

Other Response Staff

Name	Primary Number	Secondary Number	Alternate Number
Timothy Bartlett, Site Manager	(970) 248-7741 W	(xxx) xxx-xxxx	(xxx) xxx-xxxx
Michael C. Butherus, Task Order Mgr.	(970) 248-6332 W	(xxx) xxx-xxxx	(xxx) xxx-xxxx

Public Affairs Contact

Name	Primary Number	Secondary Number	Alternate Number
Judy Miller	(970) 248-6363 W	(xxx) xxx-xxxx	(xxx) xxx-xxxx
	(xxx) xxx-xxxx	(xxx) xxx-xxxx	(xxx) xxx-xxxx

DOE Contact

Name	Primary Number	Secondary Number	Alternate Number
Jalena Maestas	(970) 248-6016 W	(xxx) xxx-xxxx	(xxx) xxx-xxxx
	(xxx) xxx-xxxx	(xxx) xxx-xxxx	(xxx) xxx-xxxx

Building Warden(s)

Name	Building Location/Number	Building Warden Phone Number	Alternate Phone Number
NA		(xxx) xxx-xxxx	(xxx) xxx-xxxx

U.S. Department of Energy Office of Legacy Management

Site-Specific Emergency Response Information (continued)

Medical Emergency Support Facility/Hospital

Fire:	911	Rural Volunteer Fire Department
Ambulance:	911 or (435) 587-3225	City of Monticello Ambulance Service
Air Rescue:	911 or (800) 332-4923 or (800) 452-9990	St. Mary's Care Flight or Mercy Medical Durango
Police/Sheriff:	911 or (435) 587-2237 or (435) 587-2237	San Juan County Sheriff's Office or Monticello Police Department
Nearest Available Telephone:	(435) 587-2902 Cellular phone must accompany personnel to site.	DOE LM field office
Nearest Emergency Room:	San Juan Hospital 364 West 1 st North Monticello, Utah 84536 (435) 587-2116	

Emergency Assembly Area (including map)

San Juan County Courthouse, Main Street and 1st South, East Parking Lot, Northwest corner of lot.

Evacuation Warning System

Verbal

Directions from Site to Emergency Facility (including map)

Leave site and turn right (north) onto Highway 191.

Proceed approximately 2 miles north to Center Street (4-way traffic light).

Three blocks west on Center St to West 300 North.

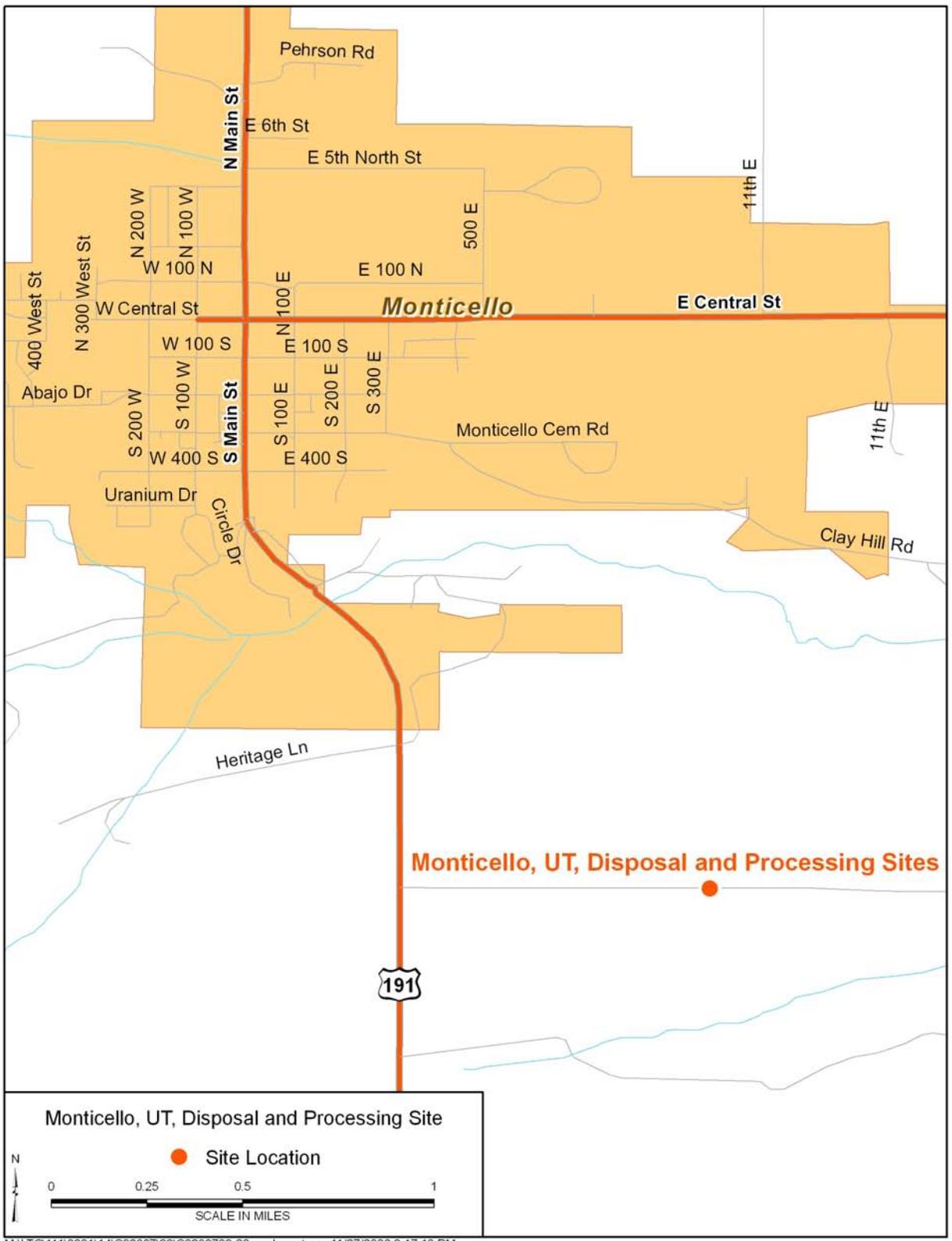
North and west around park on West 300 North 1 block to West 100 North.

Right (north) on West 100 North to San Juan Hospital (on right).

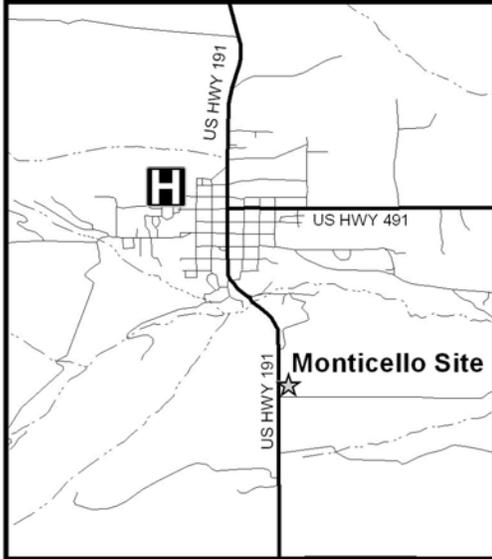
Personnel Accountability Process and Responsible Individuals

Define how the accountability process will work at your site, who is responsible for performing the task, how it is documented, etc:

Personnel accountability/responsibility for emergency response includes task based buddy system or phone contact.

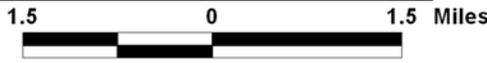


Monticello, Utah, Area Overview

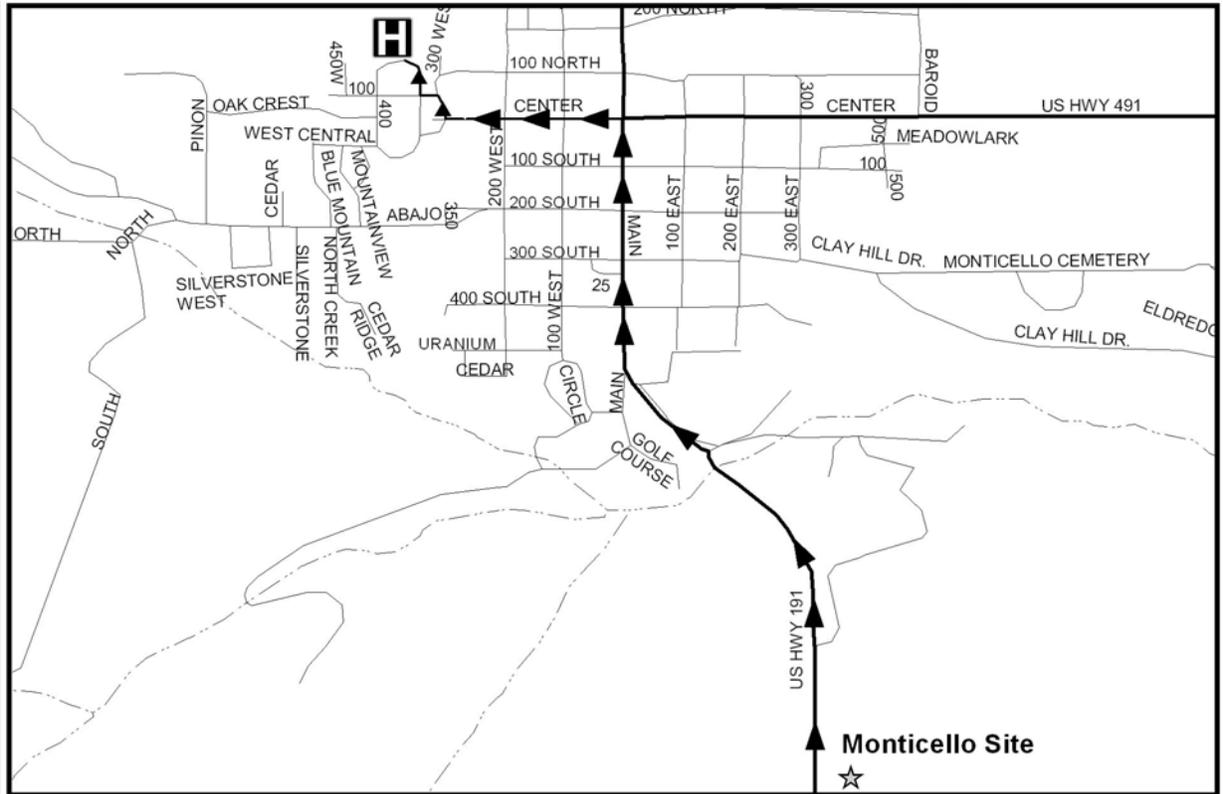


	Hospital Route
	Highway
	Street
	Stream

San Juan Hospital
364 W. 1st North
Monticello, UT 84535
(435) 587-2116



Monticello, Utah, Emergency Route



U.S. Department of Energy Office of Legacy Management

Site Hazard Survey

Site: Monticello, UT (MNT)

Location: 1665 S. Main St. Monticello, UT

Section A: General Site Conditions

N/A = Not Applicable; N/D = Not Determined

Area of Concern	Comments	Yes	No	N/A	N/D
Buildings	Do permanent buildings exist on site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Are they occupied?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public Access	Is the site open to the public?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water Treatment Plant	Is there an operating water treatment plant on site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Disposal Cell	Does a disposal cell exist on site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monitor Wells	Are there monitor wells on site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Training	Is special training required for site access?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Medical	Are there special medical requirements for access on site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	On-site Temporary Storage Facility (TSF)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Site conditions and additional comments:

Assumption: "Site" is DOE-owned property only. There are no monitor wells on the site.

Public access is to the office building for reviews associated with the Administrative Records and Information Repository documents.

The TSF has been established to contain radiologically contaminated soils prior to their transport to and disposal at the Grand Junction Disposal Site in Whitewater, CO. Refer to Section B for Hazard controls applied to the TSF.

Section B: Radiation Protection

N/A = Not Applicable; N/D = Not Determined

Area of Concern	Comments	Yes	No	N/A	N/D
Radiological	Does the site contain a radioactive waste disposal cell?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	If yes, is the cell completed and capped?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Does the site have a water treatment system (plant or passive ground water system)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Radiological Material Areas	Are there posted radiological material areas on site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Contamination Area	Are there posted contamination areas on site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Radiation Area	Are there posted radiation areas on site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Soil Contamination Areas	Does the site contain soil contamination that is not included in a disposal cell (supplemental standards areas)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Radioactive Sources	Are radioactive sources stored on site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Training	Is radiological worker training required on site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Site conditions and additional comments:

Radiological materials are at the temporary storage facility only. Supplemental Standards soil contamination areas are off-site.

Radiological training or escort by a trained individual is required for access and work performed in the TSF.

Site Hazard Survey

Site: Monticello, UT (MNT)

Location: 1665 S. Main St., Monticello, UT

Section C: Industrial Safety

N/A = Not Applicable; N/D = Not Determined

Area of Concern	Comments	Yes	No	N/A	N/D
Confined Space	Do any areas exist that could be classified as a confined space? (e.g., crawlspace, basement, tank)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ladders	Are fixed or portable ladders being used on site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rotating Equipment	Is there rotating equipment on site that may present a hazard to site workers (pumps and fans)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Underground Utilities	Do you suspect any utilities buried on the site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electrical, Gas, Cable TV, and Telephone	Have these utilities been located?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Are there any that are not noted on the blueprints?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sewer and Water	Have these utilities been located?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Are there any that are not noted on the blueprints?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Storage Tanks	Do any underground storage tanks exist?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Do any aboveground storage tanks exist?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Contents	If tanks are present, what was/is in them? <input type="checkbox"/> Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Oil <input type="checkbox"/> Acid <input type="checkbox"/> Other	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Aboveground Utilities	Are there any aboveground utilities on the site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heavy Equipment	Do heavy equipment operations take place on site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cranes	Are there any cranes being used on site (truck mounted/overhead gantry)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Traffic	Will the public or workers be at risk from truck or equipment access to this property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public Roads, Railways, and Canals	Will the public or workers be at risk from any of these categories?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire/Explosion	Is there evidence of flammable or explosive materials on the property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressure Vessels and Systems	Are pressure vessels (pressurized tanks, compressed cylinders, or pressurized lines) on site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pedestrians	Is there a school, day care, or church nearby that may be disturbed by site operations?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Slips, Trips, and Falls	Does a rock-covered disposal cell or uneven terrain exist on site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drowning	Do ponds, lakes, and rivers exist on the site that present a drowning hazard?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flash Flooding	Are there arroyos or other structures that may present a flash flooding area during heavy rains?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire	Is there a potential for grass or brush fires?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inclement Weather	Does the site have frequent inclement weather conditions (high winds, lightning, hurricanes, or tornadoes)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Refueling Operations	Are there tanks containing flammable liquids on site for refueling?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Excavations	Are there open excavations on site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other Hazards	Describe				

Site Conditions and Additional Comments:

Safety controls are in place at the evaporation pond (Pond 4) to eliminate the drowning hazard.

Site Hazard Survey

Site: Monticello, UT (MNT)

Location: 1665 S. Main St., Monticello, UT

Section D: Industrial Hygiene

N/A = Not Applicable; N/D = Not Determined

Area of Concern	Comments	Yes	No	N/A	N/D
Hazardous Substance	Do you suspect any materials (solids, liquids, or gases) on the site to be hazardous?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	If yes, list hazardous substances:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	If yes, are they properly stored and labeled?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Are MSDSs available on site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Asbestos	Is there any suspect asbestos-containing material (SACM) present at the site that workers could come into contact with?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lead-Based Paint	Is there any suspect lead-based paint present at the site that workers could come into contact with?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Noise	Any high noise areas or conditions?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nonionizing Radiation	Lasers, ultraviolet, infrared, or microwave/radio frequency?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heat/Cold Stress	Does the potential exist for heat/cold stress?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Biological Hazards	Do you suspect the presence of bacterial agents, viral agents, fungal agents, or parasitic agents?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Is there a potential for venomous snakes, spiders, or insects?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Is there a potential for mice droppings and nests (hantavirus)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Site Conditions and Additional Comments:

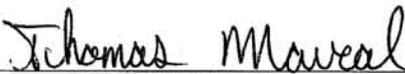
Inspector: Timothy Bartlett


Print and Sign Name

5/23/2007

Date

Reviewer: Thomas Maveal


Print and Sign Name

5/23/2007

Date