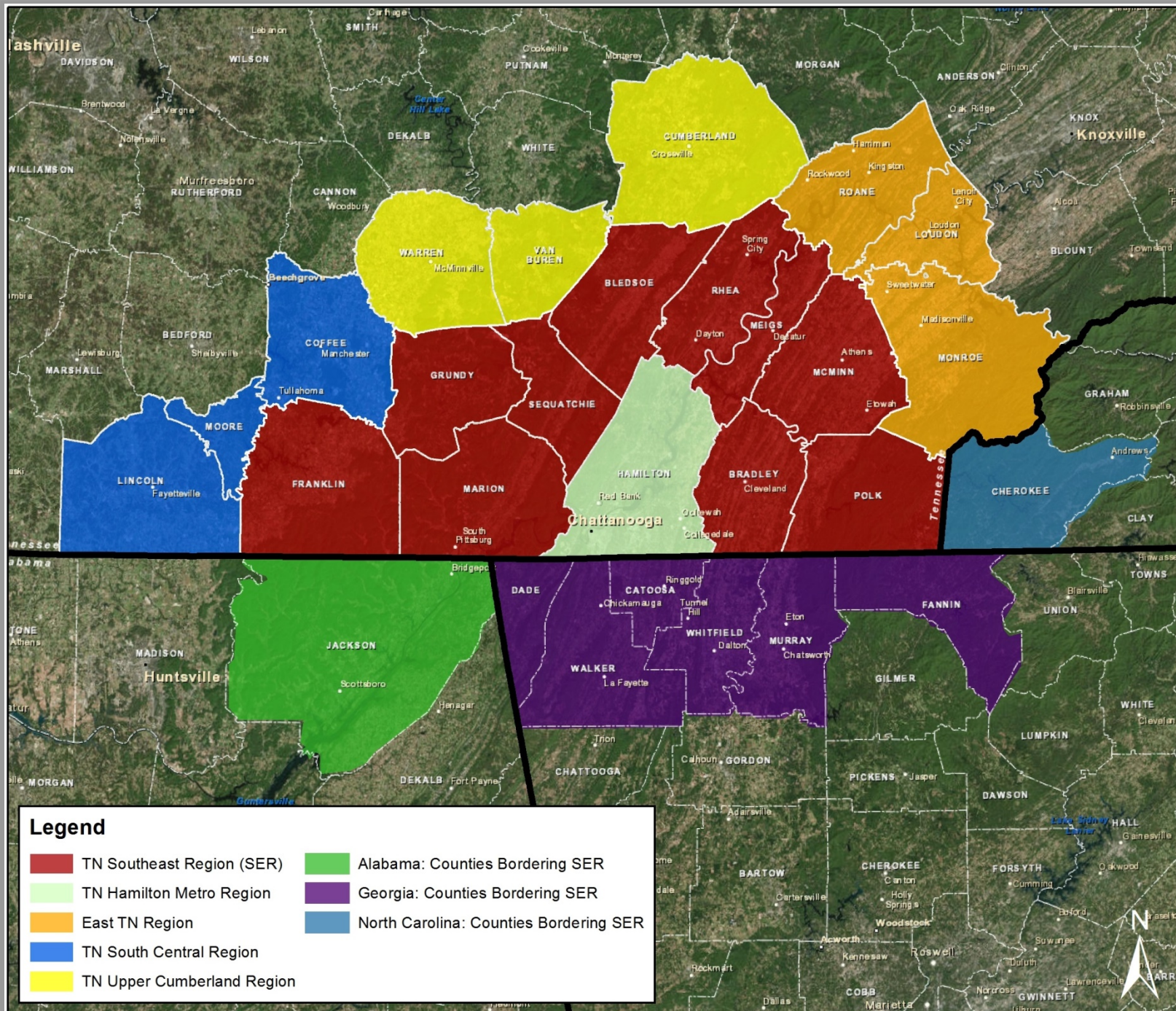
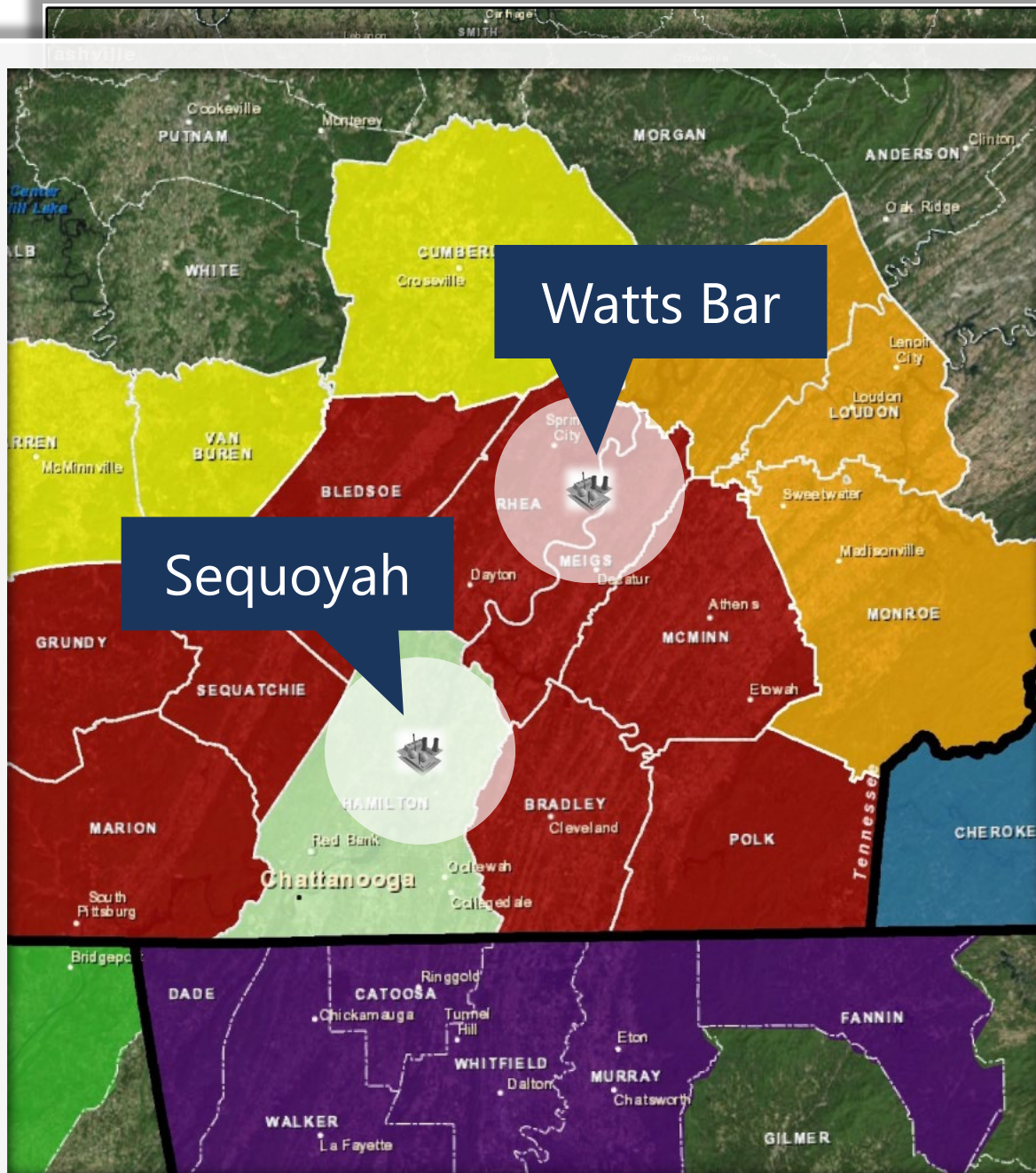




Functional Needs Planning for Radiological Events

Southeast Region





TN Upper Cumberland Region



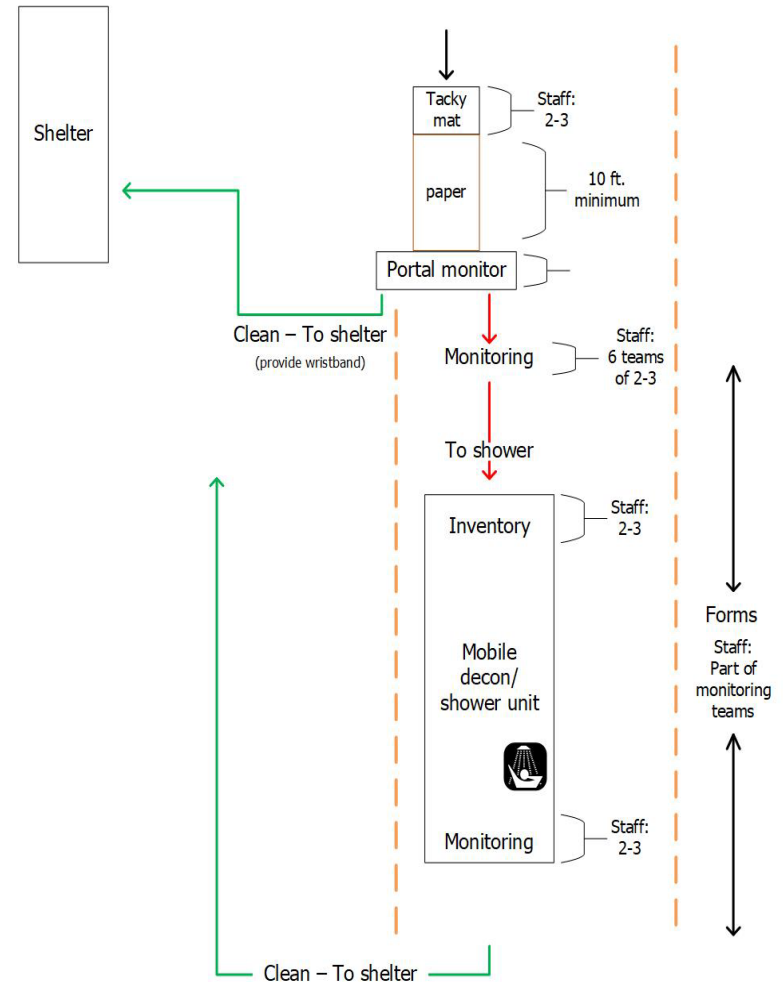
Southeast Region

- 10-county region
- 5 counties part of the Multi-Jurisdictional Radiological Emergency Response Plans for TVA plants
- REP planning and exercises for over 15 years
- Tasked with monitoring (GP and EW), decontamination, and potassium iodide
- Strong partnerships with local, state, and federal EMAs

Bradley County, Tennessee, 2018

- Sequoyah nuclear power plant out-of-sequence exercise
- Ocoee Middle School
- Outdoor community reception center (CRC)
- Graded exercise canceled by FEMA due to potential for inclement weather

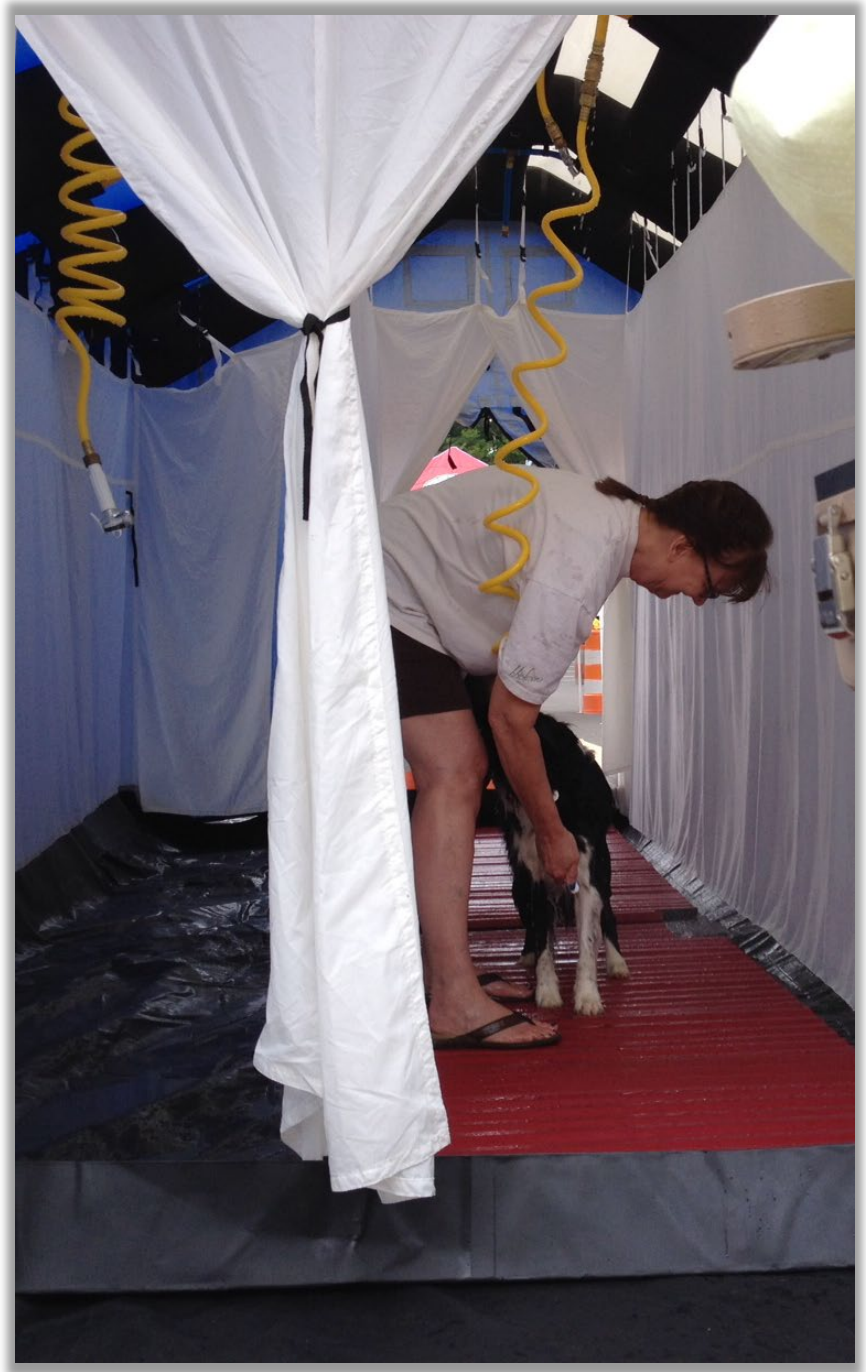
Not drawn to scale











Attachment 4 – Service Animal Monitoring Form

Site: _____ Date: _____ Threshold: _____

Owner's name: _____

Animal's name: _____

Phone: _____

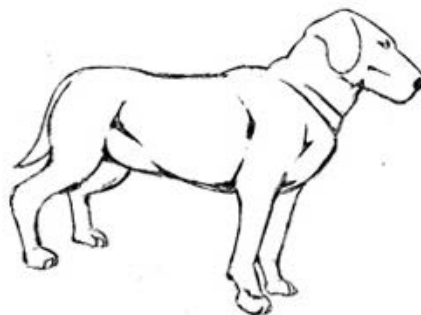
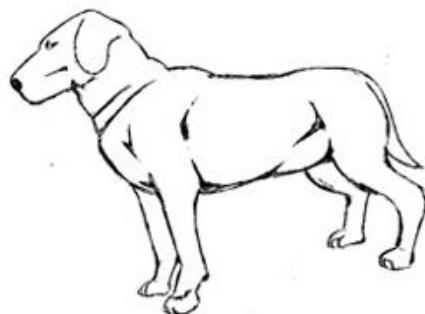
Traveled from: _____

Indicate contaminated area(s) on the body and list survey reading for each area in counts per minutes (cpm). If not contaminated, mark each figure below with an 'X'.

Contamination is any reading equal to or greater than the threshold indicated above.

Initials of Initial Monitor: _____

(If determined clean by portal monitor, name of individual at portal monitor)



Initials of Exit Monitor: _____

☐ Check here if any reading is equal to or greater than the threshold after attempting decontamination two times. Refer to EMA.

Lessons Learned and Applied

- Initial monitoring time will be extended
 - Victims might need assistance but might not want it
 - No assistive resource should be treated just like another
 - Staff should and will think through the process
 - Staff are “non-verbal, whether or not we mean to be.”
- Slippery When Wet
 - Showers don’t run for two hours during out-of-sequence exercises (in Tennessee)
 - Floors in locker rooms can become hazardous for both victims and staff

	Portal Monitor		Partial Body Screening		Full Body Screening	
	Actual	Expect*	Actual	Expect*	Actual	Expect*
Minimum time (mm:ss)	00:01	00:06	00:04	00:06	00:04	02:00
Average time (mm:ss)	00:21	00:15	01:28	00:15	2:40	02:00
Maximum time (mm:ss)	06:21	00:45	08:02	01:00	11:16	05:00
Observations	648		136		244	

Source: CDC, compiled from 7 exercises conducted 2016-2018

Lessons Learned and Applied

- Initial monitoring time will be extended
 - Victims might need assistance but might not want it
 - No assistive resource should be treated just like another
 - Staff should and will think through the process
 - Staff are “non-verbal, whether or not we mean to be.”
- Slippery When Wet
 - Showers don’t run for two hours during out-of-sequence exercises (in Tennessee)
 - Floors in locker rooms can become hazardous for both victims and staff

Next Steps

- Meeting scheduled for April 2019 with representatives from agencies providing services to functional needs population
- Additional walk-through (at minimum) of CRC with representatives from functional needs populations
- Working with National Association of County and City Health Officials to develop tools that can assist with functional needs in CRCs



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