

EFFECTIVE DATE IS  
APR. 20 1988

No.: 033-NNWSI-P 13.1  
Revision: Interim Change Notice  
Date: April 18, 1988  
Page: of  
Addition

NUCLEAR WASTE MANAGEMENT PROGRAM  
CONTROLLED COPY NO. 83

Subject: "Interim Change Notice"  
Collection, Storage, and Distribution of J-13 Water

Approved: *J. Ramsdell* 4-19-88  
for David W. Short  
NWMP Deputy Project Leader  
for NNWSI

Reviewed by:

*John J. Bronkers* 4/19/88  
John J. Bronkers Date  
Deputy Program Leader for  
Quality Assurance

13.1.4.1 (third line down on list) Change to read:

drums, 55-gallon clean, plastic-lined (number of drums should correspond to the number of drums of water to be collected, as specified by the individual(s) requesting the action.)

13.1.4.1 (fourth line down on list) Change to read:

drum covers, vinyl plastic, one for each 55-gallon drum.

13.1.4.1 (seventh line down on list) Change to read:

pH meter/buffers (This equipment to be calibrated in accordance with the manufacturer's instructions.)

13.1.4.1 (ninth line down on list) Change to read:

2 polyethylene bottles (250mL), capped.

8804260182 880418  
PDR WASTE  
WM-11 DCD

102-7  
WM-11  
AH03!!

No.:	Revision:	Date:	Page:
033-NNWSI-P 13.1	Interim Change Notice	April 18, 1988	Additi8h

13.1.5.11 (replace paragraph) Change to read:

When ready to collect samples, turn on the spigot and let the water run for 30 seconds to allow flushing of the piping and rinsing of the spigot surface. After the water has flowed for at least 30 seconds, rinse a clean beaker in the flowing water. Collect in the beaker a sample of water and immediately measure the water pH using a pH meter that has been calibrated before use according to the manufacturer's instructions. Record the result in the field notebook. Measure the water temperature by inserting a temperature probe or thermometer into the beaker immediately after completing the pH measurement. Record the temperature in the field notebook. Rinse a 250-mL polyethylene sample bottle twice in the flowing water to assure an uncontaminated container. Collect a 250-mL sample, cap and label the sample bottle with the date and identification number, and seal the bottle with tape. Record the sample bottle number in the field notebook.

13.1.5.15 (replace paragraph) Change to read:

Place a cap on the drum, being careful not to permit any air between the water and the cap. Cover and seal the drum in accordance with paragraph 13.1.5.4. Repeat the steps in paragraphs 13.1.5.13 through 13.1.5.15 for each drum to be collected. Return the drums to the LLNL warehouse for shipment to LLNL.

13.1.5.18 (last sentence of paragraph) Change to read:

If there are discrepancies, and they cannot be attributed to incorrect analyses, discard the drum.....

13.1.5.21 (first sentence of paragraph) Change to read:

Undistributed samples in sample bottles are to be.....

13.1.5.22 (first sentence) Change to read:

When samples are distributed from a drum, or when a whole drum is distributed, the following information.....

(second sentence) Change to read:

The person who draws the sample or is responsible for the transfer of a whole drum must sign the logbook.

13.1.5.23 (first sentence) Change to read:

When samples smaller in size than a whole drum are distributed from a drum....

LAWRENCE LIVERMORE NATIONAL LABORATORY  
 NUCLEAR WASTE MANAGEMENT PROJECT  
 P.O. BOX 808, L-202  
 LIVERMORE, CA 94550  
 Ext: 3-7938

4/21/88  
 (Transmittal date)

CONTROLLED DOCUMENT  
 TRANSMITTAL RECORD

TO: <u>                    J. Kennedy                    </u> (Name) <u>                    NRC                    </u> (Organization)	FROM: <u>                    John Dronkers                    </u> (Name) <u>                    LLNL/NWMP                    </u> (Organization)
---	--

SUBJECT: <u>                    NNWSI Quality Assurance Program Plan                    </u>	NO. OF COPIES	COPY NO.
	1	83

ITEM NO.	ITEM	REV.	DATE
	<u>033-NNWSI-P 13.1 Interim Change Notice - Collection, Storage and Distribution of J-13 Water</u>	0	4/18/88

INSTRUCTIONS/REMARKS (IF YOU HAVE ANY QUESTIONS REGARDING THIS MATERIAL, PLEASE CALL: 423-7938)	ITEM NO.	PLEASE SIGN BELOW AND RETURN TO: PAT WALDEN, L-202
		<input type="checkbox"/> Marked previous issues "obsolete", "superseded", or similar <input type="checkbox"/> Destroy previous issues <input type="checkbox"/> I am returning old material with this transmittal record <input type="checkbox"/> New issue (no previous copies received)
		_____ (Signature)
		_____ (Date)

*102.7  
 11m-11  
 NH0311*