

DATE: 01/20/00
TIME: 07:38:01

AMEREN/UE
DOCUMENT CONTROL SYSTEM
DOCUMENT TRANSMITTAL

50-493
PAGE: 38
ARDC8801

TRANSMITTAL NUMBER: 433134
TO CONTROL NUMBER: 338U
TITLE: OTHER
DEPT: NUCLEAR REGULATORY COMM.
LOCATION: USNRC - WASH DC
TRANSMITTAL DATE: 20000120

RETURN ACKNOWLEDGED TRANSMITTAL AND
SUPERSEDED DOCUMENTS (IF APPLICABLE) TO:
ADMINISTRATION RECORDS
AMEREN/UE
CALLAWAY PLANT
P.O. BOX 620
FULTON, MO 65251

TRAN	DOC										
CODE	TYPE	DOCUMENT	NUMBER	REV	RET REV	MED	COPY	ALT MED	ALT COPY	AFFECTED	DOCUMENT
D	PROC	99-0449		006		C	1			EIP-ZZ-03010	

ACKNOWLEDGED BY:

DATE:

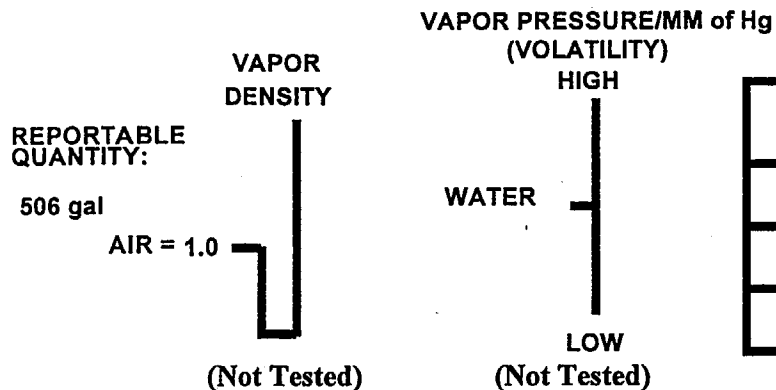
A045%

EIP-ZZ-03010, Rev. 006
One Time TCN #99-0449 – Deletion

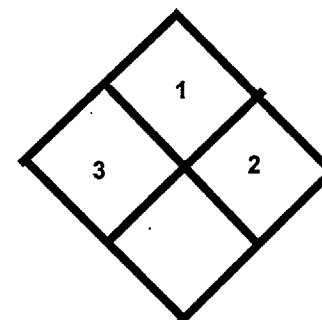
Note: You will be replacing Attachment 2, page 8 of 8 and removing pages 8A through 8G.

8I will remain in the book.

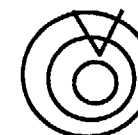
THANKS!



NAME
PHOSPHORIC ACID (BULAB 9051)
H3PO4 (75%)
CAS# 7664-38-2



Hazard Radius



Not Determined

HEALTH HAZARD				
ANATOMY	AFFECTS	PROTECTIVE CLOTHING	SYMPTOMS	FIRST AID
Respiratory	Irritation, burns	SCBA	Coughing, irritation respiratory distress	Fresh air, oxygen
Eyes	Serious burns, blindness	SCBA	Irritation, tearing, loss of vision	Continually flush with H ₂ O
Skin	Serious burns	Chemron Suit	Irritation burns	Wash with soap and large amounts H ₂ O
GI Tract	Burns, death	SCBA	Burns to mouth, throat, stomach	Give lots of water

FIRE AND EXPLOSION HAZARD			
FLASH POINT	GAS GENERATION	SUPPRESSION AGENT	SP. GR.
None	N/A	Water Fog, CO ₂ , Foam, Dry Chemical	1.58

REACTIVITY					
SUBSTANCES	WATER	FIRE	Strong Caustics	Metals	Organic Materials
RESULTS	Dilution	Phosphorous Oxide	Reactive	Corrodes, Hydrogen	Not Reactive

SPILL HANDLING	
DO	DO NOT
Dike Spill with sand or inert absorbent	
Recover as much pure product as possible	Flush with water to Building Drains or Environment
Absorb spill or leak residuals with clay, soil	
Contact Duty Chemistry Supv. to determine if recovered product is useable	