

Mosaic Fertilizer LLC Appendix A - Rev. 2 Issued: March 31, 2012

SAFE WORK PERMIT PERMIT No.

SAF	FE WORK IDENTIFICATION Section 1	o be c	completed by Equipme	ent Owner F	Repres	sentative					
noi	Area/Location:		Valid 1 shift - 12	Valid 1 shift - 12 hrs max		Area Emergency Contact #:					
cati	Equip Name/ No.:	uration	Date:		ž	Issued To:					
Identification		Dura	Start Time:		Work	Work To Be					
lde	SWP Originator:		End Time:			Performed:					
	CEPTABLE SAFE WORK CONDITION	<u> </u>	Complete costions t	hat annly to	tha w	i i i	[V	N	NA	
AC	List all equipment secured and locker		Complete sections to or attach specific proc		trie w	rork being penomiea			14	INA	
Ϋ́											
	2. Piping or valves isolated, blinded, bl										
	3. Mechanical equipment secured from 4. Control room and remote start / stop sy				el who	tried remote start / stop s	witches:				
Lockout	 Control room and remote start / stop switches tried? Print names of personnel who tried remote start / stop switches: Equipment Owner(s): Work Group Representative(s):										
Ľ	5. Hazardous material lines secured with (select one of the following or check NA):										
	☐ Double block/bleed ☐ Block valve & pump lockout ☐ Blind the line ☐ Other – specify:										
	valves 6. Radioactive sources have been secured by qualified personnel?										
7. Material that was in the line / equipment?											
d in E	8. System / Lines / Vessels are isolated a		rged?								
7. Material that was in the line / equipment? 8. System / Lines / Vessels are isolated and purged? 9. Safety shower / eyewash or other adequate supply of potable water readily available, identified and tested? 10. Vents / Drains opened and checked for pluggage? 11. Immediate area barricaded to keep other workers at a safe distance? If no, then Watchman posted and instructed in duties Print Watchman's name:											
1 Lin	10. Vents / Drains opened and checked for 11. Immediate area barricaded to keep oth			ce? If no, the	n Wa	atchman posted and instruc	cted in duties?				
ПŌ	Print Watchman's name:										
	12. Area around and below work area (Hot			ing cracks, c	penir	ngs and holes where spark	s may drop to				
_	lower levels have been inspected and a lower levels have been evaluated for precaution			ating, shield	lina. c	covering, shutting down, or	wetting down	П			
A	including all conditions listed below):			-	_		_				
	 walls, ceilings, floors or partitions having combustible ducts or conveyors that may convey sparks to other locations 										
	 combustible materials on floors all combustibles or flammable vapors or gases metal material or pipes that may transmit heat prohibited areas 										
Hot Work	dab		-								
ot <	Gases where more than how or minor in	e exis	sts? If yes, a Fire Wat	oreciable Co tch is posted	mbus d, inst	stible Materials or Flammal ructed in duties and requir	ole Vapors or ed to remain				
	at job site for 30 minutes after completi		Hot Work. name(s):								
	15. Fire protection equipment at the work s			mergencies o	or add	ditional equipment is provid	ded?				
	List equipment available: 16. Initial atmosphere testing needed or red	wirod	to detect potential fla	mmoble ven	oro o	vr googe? (If you documen	at on normit)				
				<u> </u>			. , , ;				
	17. Special PPE required to protect individual Mono goggles	•		what type(s oling vests) are	required? (See PPE Matrix Acid pants	x) Respirato	ry pro	L tectic	n	
PE For All Permits	Face shields			d jacket		Full acid suit	Cut resist			11	
		-	=	d gloves		High temperature	Full acid	suit (le	evel "		
			Approval by:			acid suit (HRS)	with enca	apsula	ting h	nood	
	(Permit A	pprov	val Matrix)				Time of Dowr	ngrade	e:		
	18. Heat Stress potential has been evaluat						i i				
	19. If working on or near electrical installations, power lines, red concrete, etc; Electrical Dept. has been contacted?										
nal	21. Portable lighting, tools & electrical equi			r protected b	y gro	und fault circuit interrupter	s?				
itio	21. Portable lighting, tools & electrical equities 22. Precautions taken to protect any fall ha 23. Scaffolding constructed specifically for										
Additional	23. Scaffolding constructed specifically for 24. Flammable/Combustible materials used										
7 6	25. Health risks and precautions associate										
1	26. List all additional precautions required:										



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	Periodic or continuous [atmosphere testing	required to e	ensure safe lev	els? Peri	od between tes	ts?		Hours	
Atmospheric rests	Instrument serial no.: Calibration current: YES Functional Test: Passed									
۔ د			<u>Tests</u>	Reading /	Reading /	Reading /	Reading /	Reading /	Reading	
ΑN	<u>Contaminant</u>	Acceptable range	<u>Needed</u>	<u>time</u>	<u>time</u>	<u>time</u>	<u>time</u>	<u>time</u>	<u>time</u>	
.—	Oxygen	19.5 –23.5% Less than 10%								
Ч	Flammable /combustible	LEL								
	Toxic/other		П							
	Atmosphere tested by (initial each set of test									
RMI	T APPROVAL		<u> </u>				<u>:</u>	<u> </u>		
	Our signatures	below mean that we l and all precau						o begin,		
	Equipment Owner (Cu	stodian for Group Lock					up Representa	<u>ıtive</u>		
	Print name Signature				Print name			Signature		
•				Ĭ						
	erred to: Print name									
ynatı	ure	Time:		Sign	Signature Time:					
	(Field Verification not requ	ired for Transfer of o	vnership)		(Field Veri	fication not re	quired for Tra	nsfer of owne	rship)	
٦	s, Equipment Owner Super				Verbal		person			
	Approved – Supervisor or	above	Time		Final Appr	oval per the A	pproval Matri	x	Time	
RSC	ONS PERFORMING W	ORK I have revie	wed this per	mit and under	stand all preca	autions required	d. (Section to b	e completed by	/ Workers)	
	Print Name	<u>Initial</u>	Dept.		<u>Print</u>	<u>Name</u>	<u>Initia</u>	<u>ıl</u>	Dept.	
										
						 			· · · · · · · · · · · · · · · · · · ·	
DRK	COMPLETE Section	on to be completed by	a Work Grou	ip Representa	tive and return	ned to the Equi	oment Owner f	or Verification		
	COMPLETE Section	on to be completed by		up Representa		ned to the Equi			No	
REA (1							No	
REA (CLEANED UP Yes	1							No	