


		TITLE		BASELINE RISK ASSESSMENT		Reference No.:		KFV-SR-050																	
						Revision:		0																	
						Associated Documents:		KGA-067																	
Replacement of Obsolete Verdelet Control Valves-MOD 10024																									
Department	Group	Id number	Activity / Product / Service / Process / System	Aspect	Hazard / Potential Incident	Impact	Risk Category	Initial Frequency	Initial Probability	Initial Severity	Initial Risk Value	Initial Risk Classification	Mitigation	Legal Requirements	Final Frequency	Final Probability	Final Severity	Final Risk Value	Final Risk Classification	Completed	Reviewed	Authorised	Date		
													Although captured in the mitigations below, prior to performing ANY activity, ALWAYS consider the following: HP TOOLS , i.e. self checking, pre-job / post job brief, peer checking, procedure use, place-keeping, questioning attitude, effective communication, coaching, handover and authorisation and knowledge; OTHER CONTROLS , i.e. monitoring, measurement & inspection; Operational control i.e. procedures; SHE programme; Engineering control	Applicable Legal & other requirements & applicable sections (Eg: National Environmental Management Waste Act no. 59 of 2008, Section 19); National water act, Section X; National Environmental Management Act, Section Y)											
													OPERATIONAL/ ENGINEERING CONTROL (i.e. bund wall, equipment, procedures)												MONITORING & MEASUREMENT (i.e. inspection, monitoring)
NPM	REN	1	ACCESS AND EGRESS ON KNPS																						
NPM	REN	1.1	ON SITE EMERGENCY AND EVACUATION PLAN	ACCESS OF PERSONNEL	EMERGENCY AND MUSTER PROCEDURE PROCESS	UN-ACCOUNTED PERSONNEL/ TRAPPED IN DANGEROUS AREAS	P	0.5	-0.5	5.0	5.0	Medium Risk	MUSTER SUPERVISORS, VISIBLE SIGN POSTING OF MUSTER STATION. EVACUATION ROUTES IDENTIFIED AND DISPLAYED.	ACCOUNTABILITY LIST	BE FAMILIARISED WITH EMERGENCY RESPONSE EXERCISES AND IDENTIFICATION OF DIFFERENT ALARMS TO BE ADHERED TO.	MAJOR HAZARD INSTALATION REGULATIONS 6(1)(A-G)	0.5	0.0	2.0	2.5	Very Low Risk	Aliana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10
NPM	REN	1.2	PERSONNEL ACCESS INTO KNPS SITE	ACCESS OF PERSONNEL	INTOXICATED PERSONNEL ENTERING KNPS,	INJURIES DUE TO PERSONNEL WORKING INTOXICATED	P	1.0	0.5	5.0	6.5	Medium Risk	ADHERE TO KNPS SECURITY SIGN POSTING /ADHERE TO KNPS SECURITY PERSONNEL AND PROCEDURES.	DAILY BREATHALYZER TESTING WILL BE DONE BEFORE ENTERING THE SITE. RANDOM DRUG TESTING WILL BE PERFORMED.	PIT AND FFD TRAINING TO BE COMPLETED	NATIONAL KEY POINT ACT NO 102 OF 1980/GSR 2A	1.0	-0.5	3.0	3.5	Low Risk	Aliana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10
NPM	REN	1.3	PERSONNEL USING STAIRS/LIFTS/GOODS LIFTS.	ACCESS OF PERSONNEL	USING STAIRS UNSAFE WHEN NOT USING HAND RAILS. USING LIFTS/GOODS LIFT INCORRECTLY	FATALITY/ SERIOUS INJURY	P	1.5	0.5	3.0	5.0	Medium Risk	ADHERE TO WARNING SIGN(S) DISPLAYED AT STAIRCASES. SITUATIONAL AWARENESS. ALWAYS HAVE 3 POINT CONTACT WHEN ASCENDING OR DESCENDING THE STAIRS, NEVER WEAR SAFETY HARNESS IN ELEVATORS.	JOB OBSERVATION. HP TOOLS	SHE TALKS/ MAKE USE OF HANDRAILS AND NEVER RUN UP OR DOWN A STAIRCASE	OCCUPATIONAL HEALTH AND SAFETY ACT.1993 (ACT NO. 85 OF 1993) REGULATION 8(1)	1.5	-0.5	2.0	3.0	Low Risk	Aliana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10
NPM	REN	1.4	PERSONNEL WALKING AROUND GENERAL AREAS OF KNPS	ACCESS OF PERSONNEL	PERSONNEL NOT ABIDING TO KNPS PERDESTRIAN CROSSING /WALKWAYS	INJURY/ IMPAIRMENT	P	1.0	0.5	5.0	6.5	Medium Risk	EMPLOYEES ARE REQUIRED TO COMPLETE ALL RELEVANT FFD PROCESSES AND COURSES	JOB OBSERVATION/ 2M RULE	BE VIGILANT/ 2M RULE/ TOOL BOX TALKS	OCCUPATIONAL HEALTH AND SAFETY ACT, 1993(ACT.NO.85 OF 1993)REGULATION 8(1) NATIONAL ROAD TRAFFIC ACT 93 OF 1996	1.0	-0.5	3.0	3.5	Low Risk	Aliana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10
NPM	REN	1.5	PERSONNEL WALKING AROUND GENERAL AREAS OF KNPS	ACCESS OF PERSONNEL	ENTERING NOISE ZONES GREATER THAN 85dB WITH OUT CORRECT HEARING PROTECTION	PERMANENT DISABILITY (NIHL)	P	2.0	0.5	5.0	7.5	High Risk	ADHERE TO SIGN POSTING'S ON SITE	AUDIOGRAM TESTING TO BE DONE REGULARLY/ REGULAR NOISE SURVEYS MUST BE DONE BY REGISTERED OCCUPATIONAL HYGIENIST TO ASSESS THE NOISE LEVELS	WEAR CORRECT PPE(EAR PROTECTION). ENSURE EARPLUGS ARE CORRECTLY INSERTED INTO THE EAR. STAR AND PREJOB BRIEFING.	NIHL REGULATIONS 3,5,8,9	2.0	0.0	0.0	2.0	Very Low Risk	Aliana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10
NPM	REN	1.6	PERSONNEL WALKING AROUND GENERAL AREAS OF KNPS	ACCESS OF PERSONNEL	PERSONNEL BEING EXPOSED TO SNAKES AND OTHER DANGEROUS WILD LIFE WHILE AT KNPS	FATALITY/ PERMANENT DISABILITY	P	1.0	0.5	5.0	6.5	Medium Risk	OBSERVING OF SNAKE. SIGN POSTING. ONLY SNAKE CATCHER TO HANDLE SNAKES. CONTACT JURINA LE ROUX ON EXTENTION 1257/1258 OR 083 6633 467	APPLY 2M RULE. TOOLBOX TALK ON ENVIRONMENTAL AWARENESS .I.E SNAKES	SHE TALKS.OPERATING EXPERIENCE. IT IS IMPORTANT TO KNOW HOW THE DIFFERENT TYPES OF SNAKES LOOK LIKE (COLOUR,SIZE,ETC)TO ASSIST MEDICAL SERVICE OR TREATING PHYSICIAN TO KNOW WHAT ANTI-VERMOM TO ADMINISTER. CALL EMERGENCY SERVICES ON EXTENTION 4222	OCCUPATIONAL HEALTH AND SAFETY ACT. 1993(ACT.NO.85 OF 1193) SECTION 14. GENERAL DUTIES OF EMPLOYER SECTION: (A)-(D) READ WITH SECTION: 21 GENERAL PROHIBITIONS SUBSECTION (C)	1.0	-0.5	2.0	2.5	Very Low Risk	Aliana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10

NPM	REN	2	FFD PROCESS																								
NPM	REN	2.1	FFD VETTING OF PERSONNEL	ACCESS TRAINING FOR PERSONNEL	PERSONNEL NOT DOING PRESCRIBED FFD TRAINING	INJURIES DUE TO PERFORMING A JOB BY INCOMPETENT PERSONNEL	P	2.0	0.5	5.0	7.5	High Risk	EMPLOYEES ARE REQUIRED TO COMPLETE ALL RELEVANT FFD PROCESSES AND COURSES	ASSIGNED FFD COORDINATOR TO ENSURE THE EMPLOYEES ARE BOOKED ON THE CORRECT COURSES	ALL RELEVANT FFD COURSES MUST BE PASSED TO GAIN ACCESS TO SITE.	GENERAL SAFETY REGULATIONS 2C(1)(2)	2.0	0.0	2.0	4.0	Low Risk	Aliana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10		
NPM	REN	3	DRIVING VEHICLES ON/ONTO KNPS SITE																								
NPM	REN	3.1	OPERATION OF VEHICLES ON KNPS SITE	VEHICLE OPERATION	UNROADWORTHY VEHICLE, INCOMPETENT OPERATOR, DISREGARDING KNPS RULES AND REGULATIONS	FATALITY/ SERIOUS INJURY	P	2.5	0.5	3.0	6.0	Medium Risk	CORRECT SERVICE INTERVALS MUST BE FOLLOWED AS PER VEHICLE. PRE-INSPECTION CHECKLIST TO BE DONE.	SPEED LIMIT TO BE MONITORED ON SITE. (SPEED LIMIT ONSITE IS 35 KM/H)	DRIVER TO HAVE A VALID SOUTH AFRICAN LICENCE / DRIVER TO BE COMPETENT	CONSTRUCTION REGULATION 23(1)(B)(D)ii / NATIONAL ROAD TRAFFIC ACT 93 OF 1996	2.5	0.5	1.0	4.0	Low Risk	Aliana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10		
NPM	REN	3.2	OPERATION OF VEHICLES ON KNPS SITE	VEHICLE OPERATION	MEDICALLY UNFIT DRIVER	DAMAGE TO PLANT AND EQUIPMENT	A	2.0	1.0	4.0	7.0	High Risk	ALL DRIVERS/ OPERATORS NEED TO BE MEDICALLY FIT AND HAVE PHYSICAL PROOF OF FITNESS CERTIFICATE AS PER MANJOB SPEC.	ALL EMPLOYEES TO BE INDUCTED AND THE VALIDITY OF FITNESS CHECKED.	APPROVED ANNEXURE 3 BY OH&S	CONSTRUCTION REGULATION 23(1)(b)(d)i,ii	2.0	0.5	2.0	4.5	Low Risk	Aliana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10		
NPM	REN	4	PERSONNEL USING LADDERS																								
NPM	REN	4.1	USING LADDER	OPERATION AND USE OF LADDERS (STEP)	UNSAFE USE OF LADDERS	PERMANENT DISABILITY	P	3.0	0.5	5.0	8.5	High Risk	BARRICADE AREA WHERE NECCESARY. MAINTAIN 3 POINT CONTACT. PRE JOB BRIEF.	SUPERVISORY AND SAFETY INSPECTIONGS/ JOB OBSERVATIONS	WEAR APPROPRIATE PPE WHEN WORKING AT HEIGHT. WORKING AT HEIGHT TRAINING.	MAN DIR 009/GSR 13A	1.0	0.0	2.0	3.0	Low Risk	Aliana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10		
NPM	REN	4.2	USING LADDER	OPERATION AND USE OF LADDERS (EXTENSION LADDERS)	UNSECURE LADDER	FATALITY/ PERMANENT DISABILITY	P	2.5	1.0	3.0	6.5	Medium Risk	BARRICADING THE AREA TO PREVENT UNATHOURISED PERSONNEL ENTERING THE AREA.	PRE JOB BRIEF/ SAFETY INSPECTIONS	WEAR APPROPRIATE PPE / WORKING AT HEIGHT TRAINING.	MANAGEMENT DIRECTIVE 009/GSR 13A	2.5	-0.5	1.0	3.0	Low Risk	Aliana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10		
NPM	REN	5	PERSONNEL USING ELECTRICAL TOOLS																								
NPM	REN	5.1	TERMINATION OF CABLES	ELECTRICITY	ELECTRICAL ARC AND FIRE	ELECTROCUTION	P	1.5	1.0	6.0	8.5	High Risk	SITE INDUCTION/ PRE-JOB BRIEF	ISOLATE AND LOCKOUT/ STAR/ 2M RULE	WEAR CORRECT PPE AS PER TASK SPECIFIC RISK ASSESSMENT	OCCUPATIONAL HEALTH AND SAFETY ACT,1993(ACT NO.85 OF 1993) REGULATIONS 8(1)EMR 22	1.5	-0.5	1.0	2.0	Very Low Risk	Aliana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10		
NPM	REN	5.2	TERMINATION OF CABLES	ELECTRICITY	ELECTRICAL ARC AND FIRE	PROPERTY DAMAGE	A	1.5	1.0	6.0	8.5	High Risk	SITE INDUCTION/ PRE-JOB BRIEF	ISOLATE AND LOCKOUT/STAR/2M RULE	WEAR CORRECT PPE AS PER TASK SPECIFIC RISK ASSESSMENT	OCCUPATIONAL HEALTH AND SAFETY ACT,1993(ACT NO.85 OF 1993) REGULATIONS 8(1)EMR 22	1.5	-0.5	1.0	2.0	Very Low Risk	Aliana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10		
NPM	REN	5.3	GENERAL ELECTRICAL TOOLS	UTILISATION AND MAINTENANCE OF ELECTRICAL TOOLS	DEFECTIVE ELECTRICAL TOOLS	SERIOUS INJURY/ IMPAIRMENTS	P	2.5	0.5	2.0	5.0	Medium Risk	ENSURE ELECTRICAL TOOLS ARE IN A GOOD WORKING CONDITION AND ALL SAFE GUARDS ARE IN PLACE AND IN A GOOD CONDITION	TOOL REGISTER AND CHECK LIST TO BE COMPLETE	WEAR APPROPRIATE PPE AS PER TASK SPECIFIC RISK ASSESSMENT	OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 (ACT NO. 85 OF 1993) REGULATION 8(1) MANAGEMENT DIRECTIVE 009	2.5	-0.5	1.0	3.0	Low Risk	Aliana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10		

NPM	REN	5.4	WORKING ON ELECTRIC EQUIPMENT AND DEVICES	ELECTRICITY	ELECTRICAL SHOCK	FATALITY/ PERMANENT DISABILITY	P	1.5	1.0	5.0	7.5	High Risk	SITE INDUCTION / PRE JOB BRIEF	ISOLATE AND LOCKOUT SYSTEM/ STAR/ 2M RULE	WEAR CORRECT PPE PPE(Arc flash overall) AS PER RISK ASSESSMENT. ARC FLASH TRAINING IS REQUIRED	OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 (ACT NO. 85 OF 1993) REGULATION 8(1) EMR 22	1.5	-0.5	1.0	2.0	Very Low Risk	Alana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10
NPM	REN	5.5	INSPECTING ELECTRICAL EQUIPMENT	UTILISATION AND MAINTENANCE OF ELECTRICAL TOOLS	POOR MAINTENANCE OF ELECTICAL TOOLS	SERIOUS INJURY/ IMPAIRMENTS	P	2.0	1.0	3.0	6.0	Medium Risk	PHYSICAL INSPECTIONS TO BE DONE ON HAND TOOLS.	PRE JOB BRIEF/ 2M RULE RULE/ STAR/ ELECTRICAL TOOL REGISTER.	BASIC HAND TOOLS TRAINING / MATERIAL HANDLING	OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 (ACT NO. 85 OF 1993) REGULATION 8(1)	2.0	0.5	2.0	4.5	Low Risk	Alana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10
NPM	REN	5.6	USE OF ELECTRICAL EQUIPMENT	UTILISATION AND MAINTENANCE OF ELECTRICAL EQUIPMENT	FIRE FROM FRICTION	SERIOUS INJURY/ IMPAIRMENTS	P	2.0	0.5	4.0	6.5	Medium Risk	ENSURE WORK AREA IS CLEARED AND NO COMBUSTIBLE MATERIAL LYING AROUND. HOT WORK PERMIT IS REQUIRED.	PRE JOB BRIEF/ 2M RULE/ STAR/ ELECTRICAL TOOL REGISTER.	WEAR APPROPRIATE PPE AS PER TASK SPECIFIC RISK ASSESSMENT INCLUDING LEATHER/ FIBRE RETARDANT BIB.	OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 (ACT NO. 85 OF 1993) REGULATION 8(1) MANAGEMENT DIRECTIVE 009	2.0	0.0	2.0	4.0	Low Risk	Alana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10
NPM	REN	5.7	EXTENSION LEADS	UTILISATION AND MAINTENANCE OF ELECTRICAL TOOLS	UNSAFE USE OF EXTENSION LEADS (OVER LOAD CIRCUIT)	IMPAIRMENTS	P	2.5	-0.5	2.0	4.0	Low Risk	ENSURE LEADS ARE NOT OVER LOADED/ IF THE LEAD IS A REEL TYPE ENSURE REEL IS UNWOUND TO MINIMIZE OVER HEATING.	ELECTRICAL TOOL REGISTER AND CHECK LIST TO BE COMPLETE. PRE-JOB BRIEF/ 2M RULE/ STAR/ GOOD HOUSEKEEPING PRACTICE	WEAR APPROPRIATE PPE AS PER TASK SPECIFIC RISK ASSESSMENT	OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 (ACT NO. 85 OF 1993) REGULATION 8(1) MANAGEMENT DIRECTIVE 009/EMR10	2.5	-1.0	1.0	2.5	Very Low Risk	Alana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10
NPM	REN	6	PERSONNEL USING HAND TOOLS																						
NPM	REN	6.1	MAINTENANCE OF HAND TOOLS	UTILISATION AND MAINTENANCE OF HAND TOOLS	POOR	IMPAIRMENTS	P	2.0	1.0	3.0	6.0	Medium Risk	PHYSICAL INSPECTIONS TO BE DONE ON HAND TOOLS	PRE JOB BRIEF/ 2M RULE/ STAR/ TOOL REGISTER.	BASIC HAND TOOL TRAINING/ MATERIAL HANDLING	OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 (ACT NO.85 OF 1993)REGULATION 8(1)	2.0	0.5	2.0	4.5	Low Risk	Alana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10
NPM	REN	6.2	HAND TOOLS	UTILISATION AND MAINTENANCE OF HAND TOOLS	PINCH POINTS	IMPAIRMENTS	P	3.0	1.0	3.0	7.0	High Risk	HAND PLACEMENT TO BE OBSERVED	PRE JOB BRIEF/ 2M RULE/ STAR.	WEAR APPROPRIATE PPE AS PER TASK SPECIFIC RISK ASSESSMENT/ FITTER COMPETENCY CARD	OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 (ACT NO.85 OF 1993)REGULATION 8(1)	3.0	0.5	1.0	4.5	Low Risk	Alana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10
NPM	REN	6.3	HAND TOOLS	UTILISATION AND MAINTENANCE OF HAND TOOLS	USE OF WRONG TOOLS ON A JOB	INJURY/ IMPAIRMENTS	P	3.0	0.0	3.0	6.0	Medium Risk	CORRECT TOOL FOR THE JOB TO BE USED	HAND TOOLS REGISTER TO BE COMPLETED. PROCEDURE TO ENSURE CORRECT USE OF TOOLS/ 2M RULE/ STAR.	WEAR APPROPRIATE PPE AS PER TASK SPECIFIC RISK ASSESSMENT/ FITTER COMPETENCY CARD	OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 (ACT NO.85 OF 1993)REGULATION 8(1)	3.0	-0.5	1.0	3.5	Low Risk	Alana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10
NPM	REN	7	REMOVAL / INSTALLATION OF VERDELET VALVE ANDL TRANSDUSERS																						
NPM	REN	7.1	VALVES AND TRANSDUSERS REMOVAL & INSTALLATION	REMOVE AND INSTALL	SHARP EDGES	INJURY	P	2.5	0.5	2.0	5.0	Medium Risk	ALWAYS USE HAND PROTECTION / HANDLE MATERIAL WITH CARE	2M RULE/ TOOL BOX TALKS/ PRE-JOB BRIEFING.	COMPETENT OPERATOR. WEAR APPROPRIATE PPE AS PER TASK SPECIFIC RISK ASSESSMENT.	OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 (ACT NO.85 OF 1993)REGULATION 8(1)	2.5	-0.5	1.0	3.0	Low Risk	Alana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10

NPM	REN	7.2	VALVES AND TRANSDUSERS REMOVAL & INSTALLATION	REMOVE AND INSTALL	SLIPS TRIPS AND FALL	INJURY/ IMPAIRMENTS	P	2.5	0.5	2.0	5.0	Medium Risk	BE AWARE OF YOUR SURROUNDINGS	STAR/ 2M RULE/ PRE-JOB BRIEF	COMPETENT OPERATOR. WEAR APPROPRIATE PPE AS PER TASK SPECIFIC RISK ASSESSMENT	OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 (ACT NO.85 OF 1993)REGULATION 8(1)	2.5	-0.5	1.0	3.0	Low Risk	Allana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10
NPM	REN	8	PERSONNEL MANUALLY HANDLING MATERIALS																						
NPM	REN	8.1	MATERIALS HANDLING	MANUAL HANDLING	INCORECT USE OF ERGONOMIC PRACTICES	INJURIES	P	3.0	0.0	3.0	6.0	Medium Risk	MATERIAL HANDLING GUIDE.	SAFETY OFFICER TO COMPLETE ADEQUATE INSPECTIONS/ SELF CHECKING AND ASSESS WEIGHT(S) AND SIZE(S) OF PACKAGES	APPLY PROPER LIFTING TECHNIQUES BY BENDING KNEES SLIGHTLY WHEN LIFTING OBJECT. USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT (PPE) (EG. KIDNEY BELTS)	MAN DIR 009.MATERIALHANDELING TRAINING ESKOM GUIDE KGA-114	3.0	-0.5	1.0	3.5	Low Risk	Allana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10
NPM	REN	9	GENERAL ACTIVITIES																						
NPM	REN	9.1	WORKING IN CONTROL ZONE	WORKING IN RADIOLOGICAL ENVIRONMENT	RADIOLOGICAL CONTAMINATION AND DOSE EXPOSURE	EXCESSIVE DOSE RATE	P	3.0	1.0	4.0	8.0	High Risk	MAKE USE OF ALARA. ENSURE RPC IS ADHERED TO.	SELF CHECKING. 2M RULE- RULE. SITUATIONAL AWARENESS	APPLY HP TOOLS, TOLLBOX TALK AND PRE-JOB BRIEFING	OCCUPATIONAL HEALTH AND SAFETY ACT 85 OF 1993 SECTION 8(1)(2),14(A)	3.0	-0.5	1.0	3.5	Low Risk	Allana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10
NPM	REN	9.2	GENERAL VENTILATION AND EXTRACTION	AIR QUALITY AND GENERAL VENTILATION	DISCOMFORT AND INCREASED STRESS UPON STAFF DUE TO ELEVATED TEMPERATURE	ILLNESS	P	3.0	0.5	3.0	6.5	Medium Risk	ENSURE VENTILATION SYSTEM IS IN WORKING ORDER.	SHE REP INSPECTION REPORT, KEEP TEMPERATURE AT ACCEPTABLE LEVELS.	PLANNED MANTAINANCE PROGRAMS OFAIRCON UNITS. REPORT DEFFECTIVE VENTILATION SYSTEM	ENVIRONMENTAL REGULATION FOR WORKPLACES 4/5	3.0	0.5	1.0	4.5	Low Risk	Allana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10
NPM	REN	10	OFFICE WORK																						
NPM	REN	10.1	OFFICE	WORKING IN OFFICE	WORKING ON COMPUTERS, SITTING POSITION PRACTICING POOR ERGONOMICS AT WORK STATION.	WORK RELATED UPPER LIMB DISORDER, REPITITIVE STRAIN	P	3.0	1.0	2.0	6.0	Medium Risk	CORRECT WORK STATION LAYOUT/ ERGONOMICALLY FRIENDLY CHAIR/ AVOID LONG WORKING SESSIONS	ERGONOMICS ASSESMENT/ JOB OBSERVATIONS	SHE INDUCTION AND AWARENESS	OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 (ACT NO.85 OF 1993)REGULATION 8(1)	3.0	0.0	2.0	5.0	Low Risk	Allana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10
NPM	REN	10.2	OFFICE	USING HYDROBOIL	AIRLOCK IN HYDROBOIL CAUSING HOT WATER TO SPLASH ONTO HANDS	BURNS	P	3.0	0.5	3.0	6.5	Medium Risk	FOLLOW SAFETY INSTRUCTIONS ON HYDROBOIL	HP TOOLS/ STAR/ 2M RULE	OPERATIONAL EXPERIENCE	OSHACT NO.85 OF 1993 SEC8(1)	3.0	0.0	1.0	4.0	Low Risk	Allana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10
NPM	REN	10.3	OFFICE	WORKING IN OFFICE	WORKING ON COMPUTERS BEING EXPOSED TO GLARE AND SUNLIGHT	HEADACHE, EYE STRAIN	P	3.0	1.0	2.0	6.0	Medium Risk	REGULAR CHECKS TO BE DONE BY REGISTERED OCCUPATIONAL HEALTH HYGIENIST TO ENSURE CORRECT LUX LEVELS	ENSURE SUFFICIENT LIGHTING LEVELS ARE MAINTAINED UNDER ALL OPERATING CONDITIONS	SHE INDUCTION AND AWARENESS	ENVIRONMENTAL REGULATION 3	3.0	-0.5	2.0	4.5	Low Risk	Allana Khudunyane	Yvonne Nompunza	Melvin van Rooyen	2023-07-10

NPM	REN	11	ENVIRONMENTAL																												
NPM	REN	11.1	RADIOLOGICAL WASTE DISPOSAL	HANDLING OF RADIOLOGICAL WASTE AND PLACING IN BAGS	CONTAMINATE PERSONS IF NOT HANDLED PROPERLY	NUCLEAR CONTAMINATION HEALTH RISK	P	2.5	1.0	6.0	9.5	High Risk	AREA NEEDS TO BE ZONED. TO BE DECONTAMINATED BY RPOO WHEN NECESSARY	RP MONITORS TO BE ALWAYS BE PRESENT	PRINCIPLE DOSEMITRY-TLD AND EPD NEEDS TO BE WORN FOR THE PURPOSE OF ASSESSING INDIVIDUAL DOSE WHILE PERFORMING WORK IN THE CONTROLLED ZONE. WEAR THE REQUIRED PPE AS PER RPC	HAZACT (R247: GRP IV HAZARDS RELATE TO IONISING RADIATION) CHAPTER 3 SEC 7.8- PROVISION OF MEANS TO MONITOR AND CONTROL EXPOSURE TO IONISING RADIATION AND SEC.21,22- MANAGEMENT OF EXPOSURE AND DOSE TRACKING.	2.5	-0.5	2.0	4.0	Low Risk	Aliana Khudunyane	Yvonne Nompumza	Melvin van Rooyen	2023-07-10						
NPM	REN	11.2	WASTE DISPOSAL	WASTE DISPOSAL	INCORECT DISPOSAL OF HARZADOUS AND NON-HAZARDOUS WASTE.	DAMAGE TO ENVIRONMENT	E	2.5	-0.5	1.0	3.0	Low Risk	ADHERE TO KAE-012 PROCEDURE FOR HAZARDOUS AND NON-HAZARDOUS WASTE AND SCRAP DISPOSAL	SHE REP/ SAFETY OFFICER TO MONITOR THE CORRECT DISPOSAL OF WASTE	ENVIRONMENTAL AWARENESS AND IMPACT ON MICRO-ORGANISM, PLANT AND ANIMAL LIFE. RESPECT ENVIRONMENT	NEM WASTE ACT NO:59 OF 2008	2.5	-1.0	1.0	2.5	Very Low Risk	Aliana Khudunyane	Yvonne Nompumza	Melvin van Rooyen	2023-07-10						
				Compiled By : Aliana Khudunyane Sign: 								Reviewed By : Yvonne Nompumza Sign:  2023-07-11								Authorised By : Melvin van Rooyen Sign:  Date: 2023-07-10 2023-07-16											

