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NPM	CONSTRUCTION	3.1	OPERATION OF VEHICLES ON KNPS SITE	VEHICLE OPERATION	UNROADWORTHY VEHICLE, INCOMPETENT OPERATOR DISREGARDING KNPS RULES AND REGULATIONS	SERIOUS INJURY	P	2.5	0.5	2.0	6.0	Medium Risk	N/A	SPEED LIMIT TO BE MONITORED ON SITE. (SPEED LIMIT ON SITE IS 20 KM/HR) CARBON, RULES	PRE-INSPECTION CHECKLIST TO BE DONE DURING THE TRIP TO THE SITES. SOUTH AFRICAN LICENCE / DRIVER TO BE COMPETENT	APPLY CARBON, RULES (BUCKLE UP)	CONSTRUCTION REGULATION 22(1)(B)(1) NATIONAL ROAD TRAFFIC ACT 93 OF 1986, ESKOM PROCEDURE 22-45	2.0	0.5	1.0	4.0	Low Risk	JAYOBE FILES	GERMAN FRANKS	YVONNE KUMAMAZA	2024-10-09
NPM	CONSTRUCTION	3.2	OPERATION OF VEHICLES ON KNPS SITE	VEHICLE OPERATION	MEDICALLY UNFIT DRIVER	DAMAGE TO PLANT AND EQUIPMENT	A	2.0	1.0	2.0	5.0	Medium Risk	N/A	N/A	ALL DRIVERS OPERATING NEED TO BE MEDICALLY FIT AND HAVE PHYSICAL PROOF OF FITNESS. CERTIFICATE AS PER MANAGER'S SPECIFIC APPROVED ANNEXURE 3 BY CHS.	APPLY CARBON, RULES (BUCKLE UP)	CONSTRUCTION REGULATION 22(1)(B)(1) NATIONAL ROAD TRAFFIC ACT 93 OF 1986, ESKOM PROCEDURE 22-44	2.0	0.5	2.0	4.5	Low Risk	JAYOBE FILES	GERMAN FRANKS	YVONNE KUMAMAZA	2024-10-09
NPM	CONSTRUCTION	4	LIFTING AND RIGGING OPERATIONS ON KNPS																							
NPM	CONSTRUCTION	4.1	LIFTING AND RIGGING OF MATERIALS	SUSPENDED LOAD	LOAD DROPPING	FATALITY/PERMANENT DISABILITY	P	2.5	1.0	5.0	8.5	High Risk	N/A	ESTABLISH A DROP ZONE FOR ALL LIFTING AND RIGGING ACTIVITIES	WORK PROCEDURE/ SUPERVISION OVERSIGHT REQUIRED AT ALL TIMES DURING RIGGING TASK. RIGGING PLAN TO BE APPROVED AND IN PLACE BEFORE ANY RIGGING TAKES PLACE. LIFTING EQUIPMENT, VALID LOAD TEST CERTIFICATE IN PLACE. CHECKLISTS TO BE COMPLETE, ALL UNAUTHORIZED PERSONNEL TO STAY CLEAR OF DROP ZONE. PRE-JOB BRIEFING, HP TOOLS, SAFETY SIGNS ATTACHED TO BARRICADE TO CREATE AWARENESS OF LIFTING OPERATIONS. COMPETENT OPERATOR AND RIGGERS.	WEAR APPROPRIATE PPE. REFLECTOR VEST TO CREATE AWARENESS FOR COMMUNICATION AS PER TASK SPECIFIC RISK ASSESSMENT.	DWR 18 (1) (KSA-132) (RIGGING PROCEDURE)	2.0	0.1	2.0	4.1	Low Risk	JAYOBE FILES	GERMAN FRANKS	YVONNE KUMAMAZA	2024-10-09
NPM	CONSTRUCTION	4.2	LIFTING OF REBARS	SUSPENDED LOAD	LOAD DROPPING	DAMAGE TO EQUIPMENT OR PLANT	A	3.0	1.0	3.0	7.0	High Risk	N/A	BARRICADE AREA WHERE THERE IS SUSPENDED LOAD.	WORK PROCEDURE/ SUPERVISION OVERSIGHT REQUIRED AT ALL TIMES DURING RIGGING TASK. RIGGING PLAN TO BE APPROVED AND IN PLACE BEFORE ANY RIGGING TAKES PLACE. LIFTING EQUIPMENT, VALID LOAD TEST CERTIFICATE IN PLACE. CHECKLISTS TO BE COMPLETE, ALL UNAUTHORIZED PERSONNEL TO STAY CLEAR OF DROP ZONE. PRE-JOB BRIEFING, HP TOOLS, SAFETY SIGNS ATTACHED TO BARRICADE TO CREATE AWARENESS OF LIFTING OPERATIONS. COMPETENT OPERATOR AND RIGGERS.	WEAR APPROPRIATE PPE. REFLECTOR VEST TO CREATE AWARENESS FOR COMMUNICATION AS PER TASK SPECIFIC RISK ASSESSMENT.	DWR 18 (KSA-132) (RIGGING PROCEDURE)	2.0	0.0	2.0	4.5	Low Risk	JAYOBE FILES	GERMAN FRANKS	YVONNE KUMAMAZA	2024-10-09
NPM	CONSTRUCTION	4.3	USE OF CRANE	LIFTING ACTIVITIES	FAULTY CRANE	FATALITY/INJURY	P	2.5	0.5	5.0	8.0	High Risk	N/A	CRANE MUST BE FITTED WITH SAFETY DEVICES AND AUDIBLE WARNING DEVICES	INSPECTION OF THE CRANE PRIOR TO USE. ENSURE THE LOAD DOES NOT EXCEED THE CAPACITY OF THE CRANE. VALID LOAD TEST CERTIFICATE IN PLACE. OPERATOR TO BE APPROPRIATE AND COMPETENT.	N/A	DWR 18, KSA-132 (RIGGING PROCEDURE)	2.0	1.0	1.0	4.5	Low Risk	JAYOBE FILES	GERMAN FRANKS	YVONNE KUMAMAZA	2024-10-09
				LIFTING ACTIVITIES	DEFECTIVE RIGGING GEAR	FATALITY/INJURY	P	3.0	0.5	5.0	8.5	High Risk	N/A	N/A	RIGGING GEAR TO BE INSPECTED 3 MONTHLY BY A COMPETENT PERSON AND RECORDS KEPT ON FILE. RIGGING GEAR TO BE VISUALLY INSPECTED PRIOR TO START OF TASK TO CHECK FOR ANY DAMAGES, TEARS, KNOTS ETC.	N/A	DWR 18, KSA-132 (RIGGING PROCEDURE)	2.0	0.0	1.0	3.5	Low Risk	JAYOBE FILES	GERMAN FRANKS	YVONNE KUMAMAZA	2024-10-09
				LIFTING ACTIVITIES	UNSAFE OPERATIONS	FATALITY/INJURY, DAMAGE TO PROPERTY	P	2.5	1.5	3.0	7.0	High Risk	N/A	DROP ZONE TO BE ESTABLISHED. RIGGERS OF MOBILE CRANE TO BE ON A FLAT SOLID SURFACE.	WORK PROCEDURE/ SUPERVISION OVERSIGHT REQUIRED AT ALL TIMES DURING RIGGING TASK. RIGGING PLAN TO BE APPROVED AND IN PLACE BEFORE ANY RIGGING TAKES PLACE. LIFTING EQUIPMENT, CHECKLISTS TO BE COMPLETE, ALL UNAUTHORIZED PERSONNEL TO STAY CLEAR OF DROP ZONE. DRIVING SURFACE TO BE CHECKED FOR STABILITY AND A FLAT SURFACE BEFORE HOISTING CRANE. RIGGERS TO BE COMPETENT. SPOTTERS IN PLACE WHERE NEEDED. LOADS TO BE LIFTED WITHIN A SAFE WIND SPEED (CRANE TO BE FITTED WITH A WIND SPEED METER).	N/A	DWR 18, KSA-132 (RIGGING PROCEDURE)	1.0	1.0	1.0	3.0	Low Risk	JAYOBE FILES	GERMAN FRANKS	YVONNE KUMAMAZA	2024-10-09
NPM	CONSTRUCTION	5	PERSONNEL USING LADDERS																							
NPM	CONSTRUCTION	5.1	USING LADDER	OPERATION AND USE OF LADDERS (STEP)	BROKEN LADDERS	PERMANENT DISABILITY	P	2.0	1.0	5.0	8.0	High Risk	N/A	N/A	SUPERVISORY AND SAFETY INSPECTIONS. LADDER INSPECTION CHECKLISTS TO BE COMPLETED (BROKEN LADDERS TO BE TAKEN OUT OF SERVICE). JOB OBSERVATIONS, WORKING AT HEIGHT TRAINING.	N/A	MAN/DIR 009/OSR 13A/MSH 32-416, GENERAL SAFETY REGULATION	1.0	1.0	1.0	3.0	Low Risk	JAYOBE FILES	GERMAN FRANKS	YVONNE KUMAMAZA	2024-10-09
NPM	CONSTRUCTION	5.2		OPERATION AND USE OF LADDERS (EXTENSION LADDERS)	UNSECURE/ UNSTABLE LADDER	FATALITY/PERMANENT DISABILITY	P	2.5	2.0	3.0	7.5	High Risk	N/A	LADDER TO BE SECURELY TIED DOWN OR SUPPORTED BY HOLDS AT THE BOTTOM. LADDER TO BE FITTED WITH NON-SKID RUBBERS ON FOOTING.	PRE-JOB BRIEF, SAFETY OBSERVATIONS, WORKING AT HEIGHT TRAINING, INSPECTION FOR CLEAR SURFACES.	N/A	MANAGEMENT DIRECTIVE 009/OSR 13A/MSH 32-416	2.0	-0.5	1.0	3.0	Low Risk	JAYOBE FILES	GERMAN FRANKS	YVONNE KUMAMAZA	2024-10-09
NPM	CONSTRUCTION	6	PERSONNEL USING ELECTRICAL TOOLS																							
NPM	CONSTRUCTION	6.1	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	N/A	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 COMPLETED DAILY. PRE-JOB BRIEF, TOOLBOX TALKS, TRAINING	WEAR APPROPRIATE PPE AS PER TASK SPECIFIC RISK ASSESSMENT	OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 (REGULATION 81) MANAGEMENT DIRECTIVE 009, DWR 12-2	2.0	-0.5	2.0	3.0	Low Risk	JAYOBE FILES	GERMAN FRANKS	YVONNE KUMAMAZA	2024-10-09

SPM	CONSTRUCTION	10.1	PERFORMING WORK ON SCAFFOLDING	UNSAFE ACCESS AND USE OF SCAFFOLDING	FALL FROM HEIGHT, TOOLS AND MATERIALS FALLING	FATALITY AND DISABLING INJURIES	P	2.0	9.5	5.0	7.5	High Risk	NA	SCAFFOLDING PLATFORMS TO COMPLY WITH SAN1008S, USE OF LANYARDS ON THE TOOLS.	PRE JOB BRIEF, JOB OBSERVATION, MAINTAINING SHORT CONTACT WHEN JACKING AND DESCENDING SCAFFOLDING TO BE ERECTED AND INSPECTED BY A COMPETENT PERSON, CONFORMING TO WORKING AT HEIGHT STANDARDS, ADHERENCE TO RISK ASSESSMENT FOR HOODING UP AT HEIGHTS PRACTICES, ADHERENCE AND CONFORM TO APPROVED FALL PROTECTION PLAN.	PPE AS PER JOB SPECIFIC RISK ASSESSMENT	OCCUPATIONAL HEALTH AND SAFETY ACT (ACT NO. 85 OF 1993) SECTION 8(1) SAN1008-1-2024 KSM 831 PLANT PROCEDURE	2.0	1.0	1.0	4.0	Low Risk	JAYCEE FILES	GERBANY FRANKS	YVONNE KUMPHAMBA	2024-10-09
SPM	CONSTRUCTION	10.2	PERFORMING WORK ON A SCAFFOLDING PLATFORM	WORKING IN HAZARDOUS/UNSAFE WEATHER CONDIT IONS (HIGH WINDS AND RAIN)	FALLS FROM HEIGHTS, SLIPPING AND FALLING, TOOLS DROPPING	FATALITY AND DISABLING INJURIES	P	3.0	2.0	5.0	10.0	High Risk	NA	NA	TOOLBOX TALKS/PPE, JOB BRIEFING, MONITORING OF WIND SPEED, DE-SESSIONS, SUPERVISION CONFORM TO SAN1008-1-2024 & KEM 831 PLANT PROCEDURE (NO WORK TO BE PERFORMED IN HAZARDOUS WEATHER CONDITIONS).	PPE AS PER JOB SPECIFIC RISK ASSESSMENT	SAN1008-1-2024 & KEM 831 PLANT PROCEDURE	2.0	1.0	1.0	4.0	Low Risk	JAYCEE FILES	GERBANY FRANKS	YVONNE KUMPHAMBA	2024-10-09
SPM	CONSTRUCTION	10.3	SCAFFOLDING MODIFICATION	UNSAFE ACCESS AND USE OF SCAFFOLDING	FALL FROM HEIGHT, TOOLS AND MATERIALS FALLING	FATALITY AND DISABLING INJURIES	P	2.0	2.0	5.0	9.0	High Risk	NA	DROP ZONE TO BE ESTABLISHED, ALL TOOLS HOOKED ONTO LANYARDS, HOODING UP AT HEIGHTS	SUPERVISION, PRE JOB BRIEF, JOB OBSERVATION, SCAFFOLDING TO BE TAGGED RED, WORKING AT HEIGHTS TRAINING, APPLY HP TOOLS, TOOLBOX TALKS, STAY IN PLACE, MAKING USE OF PROPER COMMUNICATION AMONGS TEAM MEMBERS	PPE AS PER JOB SPECIFIC RISK ASSESSMENT AND CONFORM TO APPROVED FALL PROTECTION PLAN	OCCUPATIONAL HEALTH AND SAFETY ACT (ACT NO. 85 OF 1993) SECTION 8(1) WORKING AT HEIGHTS STANDARDS 2-416, NHR132 416	2.0	1.0	1.0	4.0	Low Risk	JAYCEE FILES	GERBANY FRANKS	YVONNE KUMPHAMBA	2024-10-09
SPM	CONSTRUCTION	10.4	SCAFFOLDING TOWER ERECTING AT A GREAT HEIGHT	UNEVEN GROUND SURFACES/ OPENINGS	UNSTABLE SCAFFOLDING PLATFORMS/ SCAFFOLDING FALLING OVER	FATALITY AND DISABLING INJURIES	P	2.0	2.0	5.0	9.0	High Risk	NA	USAGE OF WOODEN BLOCKS, SCAFFOLDING PADS FOR FIRM FOOTING OF SCAFFOLDING PLATFORM, SCAFFOLDING MATERIALS TO BE IN A GOOD CONDITION	GROUND SURFACE TO BE INSPECTED BY COMPETENT MANUFACTURER USER GUIDE/ SPECIFICATION, COMPETENT PERSONNEL TO OPERATE AND RESPECT EQUIPMENT	NA	SAN1008-1-2024 & KEM 831 PLANT PROCEDURE, OCCUPATIONAL HEALTH AND SAFETY ACT (ACT NO. 85 OF 1993) SECTION 8(1)	2.0	1.0	1.0	4.0	Low Risk	JAYCEE FILES	GERBANY FRANKS	YVONNE KUMPHAMBA	2024-10-09
NPM	CONSTRUCTION	11	GENERAL ACTIVITIES																							
SPM	CONSTRUCTION	11.1	WORKING IN CONTROL ZONE	WORKING IN RADIOLOGICAL ENVIRONMENT	RADIOLOGICAL CONTAMINATION AND DOSE EXPOSURE	EXCESSIVE DOSE RATE	P	2.0	1.0	3.0	6.0	Medium Risk	NA	MAKE USE OF ALARA, ENURE RPS IS ADHERED TO, ADHERE TO RPP FUNDAMENTALS	SELF CHECKING, 2M RULE, RILE, SITUATIONAL AWARENESS	APPLY HP TOOLS, TOOLBOX TALK AND PRE-JOB BRIEFING	OCCUPATIONAL HEALTH AND SAFETY ACT 85 OF 1993 SECTION 8(1)(3)(4A)	1.0	1.0	1.0	3.0	Low Risk	JAYCEE FILES	GERBANY FRANKS	YVONNE KUMPHAMBA	2024-10-09
NPM	CONSTRUCTION	11.2	USING A PRESSURIZED EQUIPMENT	INCORRECT USAGE OF PRESSURIZED EQUIPMENT	FLYING PARTS, DISLODGE/MENT	MINOR TO SERIOUS INJURIES	P	2.0	1.0	3.0	6.0	Medium Risk	NA	AREA TO BE BARRICADED TO PREVENT UNAUTHORIZED ACCESS	PRESSURIZED EQUIPMENT TO BE USED IN ACCORDANCE TO MANUFACTURER USER GUIDE/ SPECIFICATION, COMPETENT PERSONNEL TO OPERATE AND RESPECT EQUIPMENT	ALL RELEVANT PPE AS PER TASK SPECIFIC RISK ASSESSMENT AND USER GUIDE/ SPECIFICATION TO BE WORN	OCCUPATIONAL HEALTH AND SAFETY ACT 85 OF 1993 SECTION 8(1)(3)(4A)	1.0	-0.5	1.0	3.0	Low Risk	JAYCEE FILES	GERBANY FRANKS	YVONNE KUMPHAMBA	2024-10-09
SPM	CONSTRUCTION	11.3	CONTAINMENT WALLS INTERNAL SERVICES AND SENSITIVE EQUIPMENT INSTALLATIONS	UNIDENTIFIED INTERNAL SERVICES	DAMAGE TO SENSITIVE EQUIPMENT OR INSTALLATIONS	PROPERTY DAMAGE, PLANT OUTAGE	A	2.0	0.0	3.0	5.0	Medium Risk	NA	INFORMATION OF INTERNAL SERVICES TO BE OBTAINED FROM CLIENT, SURVEYS TO BE PERFORMED	COMPETENT SUPERVISION, PERSONNEL TO FOLLOW APPROVED DRAWINGS AND METHOD STATEMENTS FOR THE TASK PLANNED TO BE PERFORMED.	NA	CONSTRUCTION REGULATIONS 13(2)(5)	2.0	1.0	1.0	3.0	Low Risk	JAYCEE FILES	GERBANY FRANKS	YVONNE KUMPHAMBA	2024-10-09
SPM	CONSTRUCTION	11.4	UNDERGROUND ELECTRICAL SERVICES	UNIDENTIFIED UNDERGROUND ELECTRICAL SERVICES	DAMAGE TO ELECTRICAL CABLES	PROPERTY DAMAGE	A	1.0	1.0	3.0	5.0	Medium Risk	NA	INFORMATION OF UNDERGROUND SERVICES AND SCANNING TO BE DONE	COMPETENT SUPERVISION, PERSONNEL TO FOLLOW APPROVED DRAWINGS AND METHOD STATEMENTS FOR THE TASK PLANNED TO BE PERFORMED.	NA	CONSTRUCTION REGULATIONS 13(2)(5), ESDM PROCEDURES 34-1951	1.0	-0.5	1.0	3.0	Low Risk	JAYCEE FILES	GERBANY FRANKS	YVONNE KUMPHAMBA	2024-10-09
SPM	CONSTRUCTION	11.5	PERFORMING WORK / OTHER ACTIVITIES IN THE AREA AND WALKING AROUND PLANT AREAS	ACTIVITIES IN ICCP-CONTAINMENT UNIT	POOR ILLUMINATION	INJURIES, IMPAIRED VISION	P	2.0	0.0	3.0	5.0	Medium Risk	NA	REGULAR CHECKS TO BE DONE BY REGISTERED OCCUPATIONAL HEALTHY PERSONNEL TO ENSURE CORRECT LUX LEVELS	ENSURE SUFFICIENT LIGHTING LEVELS ARE MAINTAINED UNDER ALL OPERATING CONDITIONS AND SENSITIVE INDUCTION AND AWARENESS	NA	ENVIRONMENTAL REGULATION 3	2.0	-0.5	1.0	3.0	Low Risk	JAYCEE FILES	GERBANY FRANKS	YVONNE KUMPHAMBA	2024-10-09
SPM	CONSTRUCTION	11.6	PERFORMING HOT WORK ACTIVITIES	WELDING, GRINDING AND DRILLING	SPARKS, FLAMES, EXPOSURE TO WELDING ARC	BURNS, FIRES, ILLNESS, DAMAGE TO PLANT	P	2.0	0.0	3.0	5.0	Medium Risk	NA	AREA TO BE ASSESSED AND ALL COMBUSTIBLES REMOVED, EXTINGUISHERS TO BE AVAILABLE, FIRE MATCHES TO BE IN PLACE, FIRE PERMIT TO BE OBTAINED, HOT WORK PERMIT TO BE IN PLACE, PROCEDURE USAGE AND ADHERENCE	SUPERVISORY OVERSIGHT, PRE-JOB BRIEF, JOB OBSERVATION, ADHERING TO HOT WORK PERMIT REQUIREMENTS, FIRE WATCH TO BE COMPETENT, TOOLBOX TALKS, HOT WORK PERMIT SIGNED, HP TOOLS	COMPLYING TO RISK BASED PPE	GENERAL SAFETY REGULATION 5.3.4.4-478	1.0	1.0	2.0	4.0	Low Risk	JAYCEE FILES	GERBANY FRANKS	YVONNE KUMPHAMBA	2024-10-09
NPM	CONSTRUCTION	11.7	PERFORMING DRILLING ACTIVITIES	DRILLING INTO CONCRETE	FLYING PARTICLES/ DROPPING CONCRETE PIECES, FLYING PARTS OF TOOL, NOISE EXPOSURE	INJURIES, NHR	P	3.0	0.0	3.0	6.0	Medium Risk	NA	DRILL TO HAVE ALL FIXED GUARDS IN PLACE.	SUPERVISORY OVERSIGHT, PRE-JOB BRIEFING, PORTABLE TOOLS DAILY INSPECTIONS, HOT WORK PERMIT TO BE OBTAINED, EXCESS CONCRETE PIECES TO BE CONTAINED TO NOT DROP TO LOWER LEVELS.	TASK SPECIFIC PPE, ADHERENCE, HEARING PROTECTION, EYE PROTECTION	MANDR 009, OHSACT 85 OF 1993	2.0	0.0	2.0	4.0	Low Risk	JAYCEE FILES	GERBANY FRANKS	YVONNE KUMPHAMBA	2024-10-09
NPM	CONSTRUCTION	11.8	WORKING WITH OTHER CONTRACTORS ON SITE/ INTERFACE WITH CONTRACTORS ON SITE	EMPLOYEES WORKING ON LOWER LEVELS	FALLING OBJECTS/ DROPPING OBJECTS	FATALITY AND DISABLING INJURIES	P	3.0	0.0	3.0	6.0	Medium Risk	NA	ALL TOOLS TO BE ATTACHED TO LANYARDS, WORK AREA TO BE ISOLATED PROPERLY TO PREVENT TOOLS OR MATERIALS FROM DROPPING TO LOWER LEVELS.	PRE-JOB BRIEF, JOB OBSERVATION, SUPERVISORY OVERSIGHT, TOOLBOX TALKS, COMMUNICATION AND ADHERING TO SAFE WORK METHOD STATEMENT	COMPLYING TO RISK BASED PPE	OCCUPATIONAL HEALTH AND SAFETY ACT 85 OF 1993 SECTION 8 AND 14, CRU/ISA-088	1.5	1.0	2.0	4.5	Low Risk	JAYCEE FILES	GERBANY FRANKS	YVONNE KUMPHAMBA	2024-10-09
SPM	CONSTRUCTION	11.7	WORKING WITH OTHER CONTRACTORS ON SITE/ INTERFACE WITH CONTRACTORS ON SITE	EXPOSURE TO OTHER CONTRACTOR RISKS ON SITE	NHR, MATERIAL OBSTRUCTIONS, DROP ZONES, MOVING MACHINERY	MINOR TO SERIOUS INJURIES	P	2.0	2.0	2.0	6.0	Medium Risk	NA	NA	ADHERING TO PROJECT PROGRAMME EFFECTIVE PRE-JOB BRIEFING, EFFECTIVE AND CLEAR COMMUNICATION, HP TOOLS, TOOLBOX TALKS	COMPLYING TO RISK BASED PPE	OCCUPATIONAL HEALTH AND SAFETY ACT 85 OF 1993 SECTION 8 AND 14, CRU/ISA-088, NHR	2.0	1.0	1.0	4.0	Low Risk	JAYCEE FILES	GERBANY FRANKS	YVONNE KUMPHAMBA	2024-10-09
SPM	CONSTRUCTION	11.8	WORKING WITH OTHER CONTRACTORS ON SITE/ INTERFACE WITH CONTRACTORS ON SITE	IMPROPER PLANNING OF RESPECTIVE TASKS	CONFUSION AMONGST WORKERS, WORKERS IN UNAUTHORIZED AREAS/ LINE OF FIRE.	MINOR TO SERIOUS INJURIES	P	3.0	1.0	2.0	6.0	Medium Risk	NA	NA	HP TOOLS/ STAY IN PLACE, REAUTHORIZATION OBTAINED, PROPER COMMUNICATION BETWEEN CONTRACTORS, PRE-JOB BRIEFING, POST-JOB BRIEFING, PERMIT TO WORK IN PLACE.	COMPLYING TO RISK BASED PPE	OCCUPATIONAL HEALTH AND SAFETY ACT 85 OF 1993 SECTION 8 AND 14, CRU/ISA-088	2.0	0.0	1.0	3.0	Low Risk	JAYCEE FILES	GERBANY FRANKS	YVONNE KUMPHAMBA	2024-10-09

SPM	CONSTRUCTION	11.9	VIBRATING SURFACE	POOR POSTURE/HEAVY TOOLS	EXCESSIVE EXPOSURE TO VIBRATION	HAND & JOINT PAIN FATIGUE	P	3.0	2.5	2.0	7.5	High Risk	N/A	SUPERVISOR TO ENSURE THAT ADVANCED MACHINES/EQUIPMENT ARE USED & CHECK HOW THE MACHINE MUST BE OPERATED TO ENSURE THE REDUCED VIBRATION LEVELS ARE ACHIEVED.	SUPERVISOR TO PLAN WORK TO AVOID INDIVIDUALS BEING EXPOSED TO VIBRATION FOR LONG. CONTINUOUS PROGRESS/OPERATION TO ENSURE OPERATOR HAVE THE NECESSARY TRAINING. PRE-JOB BRIEF TO BE COMMUNICATED.	APPROPRIATE PPE TO BE ISSUED	OCCUPATIONAL HEALTH AND SAFETY ACT 84 OF 1993 SECTION 8(1)(C)&(4)	2.0	0.5	1.0	3.5	Low Risk	JAYCEE FILES	GERBANY FRANS	YVONNE KUMAR/MA	2024-09-09
SPM	CONSTRUCTION	12	CONCRETE WORKS																							
SPM	CONSTRUCTION	12.1	GENERAL CONCRETE WORK	MATERIALS HANDLING	BACK INJURY	INJURY / ILLNESS	P	2.0	2.5	2.0	6.5	Medium Risk	N/A	MATERIALS HANDLING GUIDE - REFER TO KGA-114	SUPERVISOR/PPE, JOB BRIEF, TOOLBOX TALKS, TRAINING ON MATERIAL HANDLING	USE CORRECT PPE, MAKE USE OF KIDNEY BELTS, ERGONOMICS/USE PROPER LIFTING TECHNIQUES	MAN DR DS: MATERIALS HANDLING TRAINING, ESXOM GUIDE KGA-114	2.0	0.5	1.0	3.5	Low Risk	JAYCEE FILES	GERBANY FRANS	YVONNE KUMAR/MA	2024-09-09
SPM	CONSTRUCTION	12.2	CONCRETE POURING OPERATION/FINISH	CONCRETE TRUCK	BREAKS FAILING	PROPERTY DAMAGES	A	2.5	2.0	2.0	6.5	Medium Risk	N/A	PROPER MAINTENANCE INTERVALS AND VEHICLE INSPECTIONS	FLAGMEN TO CLEAR THE PERSONNEL FROM THE ACTIVITY BEFORE VEHICLE STARTS. 2WAY COMMUNICATION BETWEEN FLAGMEN AND DRIVER	COMPLYING TO RISK BASED PPE	CONSTRUCTION REGULATION 22(1)(U)&(U1)&(U2)	2.0	0.5	1.0	3.5	Low Risk	JAYCEE FILES	GERBANY FRANS	YVONNE KUMAR/MA	2024-09-09
SPM	CONSTRUCTION	12.3	CONCRETE TRUCK CLEANING OF SHUTE	FLAGMEN TO DIRECT TRUCK	REVERSE OVER PERSON	FATAL INJURY OR REVERSABLE DISABLEMENT	P	3.0	2.5	2.0	7.5	High Risk	N/A	FLAGMEN TO APPLY ADEQUATE SIGNALING TO DRIVER, FLAGMEN TO ALWAYS BE VISIBLE IN REVERSED SIDE MIRRORS	FLAGMEN TO APPLY ADEQUATE SIGNALING TO DRIVER, FLAGMEN TO ALWAYS BE VISIBLE IN DRIVERS SIDE MIRRORS	COMPLYING TO RISK BASED PPE	CONSTRUCTION REGULATION 22(1)(U)&(U1)&(U2)	2.0	1.0	1.0	4.0	Low Risk	JAYCEE FILES	GERBANY FRANS	YVONNE KUMAR/MA	2024-09-09
SPM	CONSTRUCTION	12.4	CONCRETE TRUCK STATIONED FOR CLEANING	PERSON TO PLACE BLOCKS UNDER TRUCKS WHEELS	DRIVER NOT AWARE OF PERSON UNDER THE TRUCK	FATALITY	P	3.0	2.5	2.0	7.5	High Risk	N/A	SAFE WORK PROCEDURES AND SITE INDUCTION ON ACTIVITY OF CLEANING. PERSON TO MAKE SURE TRUCK IS SWITCHED OFF BEFORE PLACING ANTI ROLL BLOCK	PERSON TO APPLY 28-RULE, AVOID MAN MACHINE INTERFACE, PROPER HAND AND FLAG SIGNALS TO DRIVER, BLOW WHISTLE IF NECESSARY	COMPLYING TO RISK BASED PPE	CONSTRUCTION REGULATION 22(1)(U)&(U1)&(U2)	1.0	2.0	1.0	4.0	Low Risk	JAYCEE FILES	GERBANY FRANS	YVONNE KUMAR/MA	2024-09-09
SPM	CONSTRUCTION	12.5	CONCRETE TRUCK STATIONED FOR CLEANING	CLEANING SHUTE WITH WATER USING TRUCK WATER/PPE	HANDLING SHUTE AND PUT IN PLACE	HANDLING SHUTE AND PUT IN PLACE	P	2.5	0.5	2.0	5.0	Medium Risk	N/A	ATTENTION TO SAFE WORK PROCEDURE HANDLING THE SHUTE. WEAR HEAVY DUTY RUBBER HAND GLOVES FOR CONCRETE POURING	SITE FOREMAN TO SUPERVISE AND SHUTE HANDLER TO USE HAZARDOUS WASTE HANDLING SHUTE. KEEP CLEAR OF SHUTE AND PROTECT 2 PERSONS TO SET UP SHUTE. 2WAY COMMUNICATION	COMPLYING TO RISK BASED PPE	CONSTRUCTION REGULATION 22(2)(B)	1.0	1.0	1.0	3.0	Low Risk	JAYCEE FILES	GERBANY FRANS	YVONNE KUMAR/MA	2024-09-09
SPM	CONSTRUCTION	13	ENVIRONMENTAL																							
SPM	CONSTRUCTION	13.1	RADIOLOGICAL WASTE DISPOSAL	HANDLING OF RADIOLOGICAL WASTE	CONTAMINATE PERSONS IF NOT HANDLED PROPERLY	NUCLEAR CONTAMINATION HEALTH/ISSUE	P	2.5	2.0	2.0	6.5	Medium Risk	N/A	AREA NEEDS TO BE ZONED, TO BE DECONTAMINATED BY PPOD WHEN NECESSARY	PP MONITORS TO BE ALWAYS BE PRESENT	PRINCIPLE DOSEMENTRY-3LD AND EPD NEED TO BE BEHIND TO ASSES INDIVIDUAL DOSES WHILE PERFORMING WORK IN THE CONTROLLED ZONE. NEAR THE REQUIRED PPE AS PER RDC	INDUCT (P04)- GRP IV HAZARDS RELATES TO CHRONIC RADIATION CHAPTER 3 SEC 7.4- PROVISION OF MEANS TO MONITOR AND CONTROL EXPOSURE TO CHRONIC RADIATION AND SEC 21.22 MANAGEMENT OF EXPOSURE AND DOSE TRACKING.	2.5	4.0	1.0	3.0	Low Risk	JAYCEE FILES	GERBANY FRANS	YVONNE KUMAR/MA	2024-09-09
SPM	CONSTRUCTION	13.2	WASTE DISPOSAL	WASTE DISPOSAL	IMPROPER WASTE DISPOSAL	DAMAGE TO ENVIRONMENT	E	2.0	1.0	1.0	4.0	Low Risk	N/A	ADHERE TO KAA-412 PROCEDURE FOR HAZARDOUS AND NON-HAZARDOUS WASTE AND SCRAP DISPOSAL	SHE REP- SAFETY OFFICER TO MONITOR THE CORRECT DISPOSAL OF WASTE	ALL RELEVANT PPE TO BE WORN AS PER TASK SPECIFIC RISK ASSESSMENT AND AS PER SDS	NEW WASTE ACT NO.59 OF 2008	3.0	1.0	0.0	2.0	Very Low Risk	JAYCEE FILES	GERBANY FRANS	YVONNE KUMAR/MA	2024-09-09
SPM	CONSTRUCTION	13.3	WORK AREA STATIONS	HOUSEKEEPING	DEBRIS AND WASTE BLOCK EXGRESSES AND ACCESS TO WORK AREAS	TRIP AND FALL	E	2.0	0.0	3.0	5.0	Medium Risk	N/A	ALL WASTE AND DEBRIS IS TO BE PLACED IN WASTE SEPARATION BINS PROVIDED ON SITE AND ONCE FULL TO BE TAKEN TO SITE WASTE DISPOSAL AREA.	SAFE WORK PROCEDURES ACCORDING TO INSPECTIONS AND AWARENESS. POST JOB BRIEFING	ALL RELEVANT PPE TO BE WORN AS PER TASK SPECIFIC RISK ASSESSMENT AND AS PER SDS	CONSTRUCTION REGULATION 27(B)(1)(P)	2.0	4.0	2.0	3.5	Low Risk	JAYCEE FILES	GERBANY FRANS	YVONNE KUMAR/MA	2024-09-09
SPM	CONSTRUCTION	13.4	USAGE OF CHEMICALS ONSITE	INCORRECT STORAGE OF CHEMICALS	CHEMICAL SPLILLS, FIRES	DAMAGE TO ENVIRONMENT OR CREATING A HAZARDOUS ENVIRONMENT	E	2.0	2.0	1.0	5.0	Medium Risk	N/A	ALL CHEMICALS WILL BE STORED IN A APPROVED AND DESIGNATED AREA AND A FULL LIST OF ALL SDS'S AND QUANTITIES KEPT ON FILE. SDS STORAGE METHODS ADHERED TO, AND FIRE EQUIPMENT PROVISIONS MADE AT DESIGNATED STORAGE AREA AS	FULL COMPLIANCE WITH KNPS CRACK PROGRAM	ALL RELEVANT PPE IS TO BE WORN AS PER TASK SPECIFIC RISK ASSESSMENT AND AS PER SDS	KAA 751, HCSR	1.0	2.0	1.0	4.0	Low Risk	JAYCEE FILES	GERBANY FRANS	YVONNE KUMAR/MA	2024-09-09
SPM	CONSTRUCTION	13.5	USAGE OF CHEMICALS ONSITE	INCORRECT USAGE OF CHEMICALS	CHEMICALS COMING INTO CONTACT WITH EYES OR SKIN OR INHALED	HEALTH ACCIDENTS/ INCIDENTS	P	3.0	2.0	1.0	6.0	Medium Risk	N/A	N/A	SUPERVISOR, PPE, JOB BRIEF, SDS COMMUNICATION, STAFF, MP TOOLS COMMUNICATION	ALL RELEVANT PPE TO BE WORN AS PER TASK SPECIFIC RISK ASSESSMENT AND AS PER SDS	OCCUPATIONAL HEALTH AND SAFETY ACT 84 OF 1993, KAA 751, HCSR	2.0	1.0	1.0	4.0	Low Risk	JAYCEE FILES	GERBANY FRANS	YVONNE KUMAR/MA	2024-09-09
SPM	CONSTRUCTION	14	TESTING /COMMISSIONING																							
SPM	CONSTRUCTION	14.1	INSTRUMENTATION	REMOVE AND INSTALL	SHARP JAGGED EDGES	INJURY	P	2.5	1.0	2.0	5.5	Medium Risk	N/A	USE OF PERMIT TO WORK (PTW) PROCEDURE, INTEGRATED LEAK RATE TEST (LRT) SAFEGUARDING.	28 RULE TOOLBOX TALK/ PRE-JOB BRIEFING	COMPETENT OPERATOR WEAR APPROPRIATE PPE AS PER TASK-SPECIFIC RISK ASSESSMENT	OCCUPATIONAL HEALTH AND SAFETY ACT 1993 (ACT NO. 84 OF 1993) REGULATION 8(1), LATEST VERSION OF MAN DR DS	2.0	1.0	1.0	4.0	Low Risk	JAYCEE FILES	GERBANY FRANS	YVONNE KUMAR/MA	2024-09-09
SPM	CONSTRUCTION	14.2	INSTRUMENTATION AND TESTING	REMOVE AND INSTALL	SLIPS/TRIPS AND FALLS AT SAME LEVEL	INJURY	P	2.5	0.5	2.0	5.0	Medium Risk	N/A	ADHERE TO KPR- 325 INSTRUMENTATION AND CONTROL KAA-415, DESIGNING WORKING PROCEDURES, WHEN HYDRO TESTING TAKE PLACE, KGA- 394 ARTICLE TASK GUIDE.	MP TOOLS, JOB OBSERVATIONS AND HOUSEKEEPING	COMPETENT OPERATOR WEAR APPROPRIATE PPE AS PER TASK-SPECIFIC RISK ASSESSMENT	OCCUPATIONAL HEALTH AND SAFETY ACT 1993 (ACT NO. 84 OF 1993) REGULATION 8(1), LATEST VERSION OF MAN DR DS	2.0	4.0	1.0	3.0	Low Risk	JAYCEE FILES	GERBANY FRANS	YVONNE KUMAR/MA	2024-09-09
SPM	CONSTRUCTION	14.3	TESTING	COMMISSIONING	SYSTEM FAILURE	EQUIPMENT DAMAGE	A	3.0	0.5	1.0	4.5	Low Risk	N/A	ADHERE TO THE KFA-208 TESTING PROCEDURE FOR PLANT MODIFICATION, KAA-456 ADMINISTRATION, AND RESPONSIBILITIES FOR REQUALIFICATION FOR TESTING KAA-114 QUALIFICATION REQUIREMENTS FOR NON-DESTRUCTIVE TESTING SYSTEMS USED WITHIN THE NUCLEAR DIVISION.	SAFE WORK PROCEDURES ACCORDING TO INSPECTIONS AND AWARENESS, POST JOB BRIEFING	COMPETENT OPERATOR/ TASK SPECIFIC RISK ASSESSMENT, CRITICAL TASK PROCEDURE TO BE PERFORMED, OIE	ADHERE TO THE CONTROL OF NON-ROUTINE TESTING- PERMITS (APPROVAL AND DUTIES OF APPROVED INSPECTION AUTHORITY) 1 AND 3.9, 10, 11, 12, 17.	3.0	0.5	1.0	4.5	Low Risk	JAYCEE FILES	GERBANY FRANS	YVONNE KUMAR/MA	2024-09-09

NPM	CONSTRUCTION	15	OFFICE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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