

Asbestos Removal Control Plan for the Removal of High Rupture Capacity Fuses that may contain Friable Asbestos



PURPOSE AND SCOPE

This Plan has been developed specifically for Energy Queensland and its approved Contractors and applies only to Employees and contractors who are trained *T0495 – Working Safely with Asbestos* or equivalent. Its purpose is to identify the specific measures that must be in place during the HRC Fuse removal to make sure workers and others are not at risk, and that the asbestos removal is carried out in a safe, well-planned manner.

This Asbestos Removal Control Plan (ARCP) is to be read and used in conjunction with Safe Work Method Statement 022 – *Disturbance of Asbestos HRC Fuses* and the Daily Task Risk Management Plan (DTRMP) or its equivalent.

DEFINITIONS, ABBREVIATIONS AND ACRONYMS

ARCP	Asbestos Removal Control Plan
DTRMP	Daily Task Risk Management Plan
HRC	High Rupture Capacity
PICW	Person in Charge of Works
PPE	Personal Protective Equipment
RPE	Respiratory Protective Equipment
SWMS	Safe Work Method Statement
SPRMP	Simple Project Risk Management Plan
WHSQ	Workplace Health Safety Queensland

REFERENCES

<u>CS000501F115.</u>	Daily/Task Risk Management Plan (Safety, Environment, Cultural Heritage) (Form)
<u>ES000901R186.</u>	Contractor – Asbestos Related Work including Removal Work Management Guide – For Work on Ergon Energy’s Electricity Network (Reference)
<u>ES000908R102.</u>	WHS Management Plan (WHSMP) (Short Form) (Reference)
<u>PW000803F105.</u>	Simple Project Risk Management Plan (Form)
<u>SWMS022.</u>	Disturbance of Asbestos – HRC Fuses (Safe Work Method Statement)

This Asbestos Removal Control Plan (ARCP) shall be followed to manage risks to as low as reasonably practical and to specify the control measures that Energy Queensland will use to ensure workers and other persons are not at risk when removing High Rupture Capacity (HRC) Fuses that may contain friable asbestos.

LV and HV HRC Fuses manufactured before 2004 may contain asbestos. All pre 2004 and unidentified HRC Fuses are to be assumed as containing friable asbestos and the controls outlined in this document and in the SWMS022. Disturbance of Asbestos – HRC Fuses (Safe Work Method Statement) must be followed.

For any clarification of this ARCP you should first discuss with your Work Group Leader. If they are unable to answer your question, contact the Asbestos Manager on Mob 0467 785 421 or 4432 8173

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Any additional Hazards or Control measures identified in [ES000908R102. WHS Management Plan \(WHSMP\) \(Short Form\) \(Reference\)](#) or the [PW000803F105. Simple Project Risk Management Plan \(Form\)](#) shall be documented on the DTRMP. The effectiveness of control measures shall be monitored by all workers. Any changes to the environment, the task, the plant, equipment or personnel that may impact on the activity shall be communicated to the PICW who will instigate any review of the control measures and their adequacy with all affected workers.

Notification	
Notification (Form 65)	Not required as Energy Queensland has an Exemption from WHSQ to perform the work.
Identification	
Details of Asbestos to be removed (e.g. the locations whether the asbestos is friable /non friable, its type, condition and quantity being removed)	<ul style="list-style-type: none"> • LV and HV High Rupture Capacity (HRC) Fuses have been identified and are located throughout both Ergon and Energex's Electricity Network. • Some HRC fuses contain small amounts of textile material that contains asbestos (this asbestos is classed as friable) within the encapsulated HRC fuse, all Pre 2004 and unidentified HRC fuses are to be treated as containing Friable asbestos. • Condition varies depended on age and location • Quantity unknown
Preparation	
Consult with Relevant Parties	<ul style="list-style-type: none"> • Consultation has occurred with Union Delegates • Consultation has occurred with WGL's and Workers • Senior Management • Asbestos Unit WHS Qld
Assigned responsibilities	<p>Workers and Contractors must have completed the online training course <i>Working Safely with Asbestos – T0495</i> or equivalent and are to be deemed competent.</p> <p>Contractors are required to meet or exceed the requirements of ES000901R186. Contractor – Asbestos Related Work including Removal Work Management Guide – For Work on Ergon Energy's Electricity Network (Reference).</p>
Program Commencement Dates	Exemption takes effect on 1 September 2016 and expires on 31 August 2021; At this time a new exemption will be requested to complete the removal program.
Asbestos removal boundaries, including the type and extent of isolation required	The removal of HRC fuses from the Network. Boundaries and isolation will be dictated as per the Daily Task Risk Management Plan (DTRMP) or Equivalent for each job.
Control of other hazards	<ul style="list-style-type: none"> • Training T0495 • SWMS

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	<ul style="list-style-type: none"> Processes and Procedures DTRMP Asbestos Removal Control Plan (ARCP)
Equipment required	<ul style="list-style-type: none"> Asbestos Handling Kit (IIN 240791) Asbestos Labelled Waste Bags 600 x 450 mm (IIN 2454494) and Small Resealable Plastic bags 210 x 240 mm (Local Purchase)
Removal	
Waste Storage and disposal program	<p>As per the <u>SWMS022. Disturbance of Asbestos – HRC Fuses (Safe Work Method Statement)</u></p> <ul style="list-style-type: none"> Double-bag the HRC Fuse/s, seal with tape Ensure all asbestos waste is secured on work vehicles where it will not be damaged or punctured Dispose of without delay in an Asbestos waste bin or at an authorised asbestos disposal location
Method for removing the asbestos	<p>As per the <u>SWMS022. Disturbance of Asbestos – HRC Fuses (Safe Work Method Statement)</u></p> <ul style="list-style-type: none"> Carefully remove the fuse/s and place in small asbestos waste bags Double bag and seal with tape. Ensure all asbestos waste is secured on work vehicles where it will not be damaged or punctured Dispose of without delay in an Asbestos waste bin or at an authorised asbestos disposal location <p>DO NOT Bend the lugs on HRC fuses. DO NOT Break the casing of HRC fuses.</p>
Decontamination	
Detail Procedures for workplace decontamination, the decontamination of tools and equipment and the decontamination of non-disposable PPE and RPE	<ul style="list-style-type: none"> All tools, and equipment used must be cleaned with wet wipe/damp rags after use. Use wet wipe/damp rags once only and they are to be immediately placed into an asbestos waste bag
Waste Disposal	<ul style="list-style-type: none"> Double-bag all asbestos waste, seal with tape Ensure all asbestos waste is secured on work vehicles where it will not be damaged or punctured Dispose of without delay in an Asbestos waste bin or at an authorised asbestos disposal location