



**Qulliq Alruyaqtutinik ikumadjutiit  
Iqakkunik Kiniqtanik Munaqhijutikhaq**



## MAPIRAAP ILUANIITTUT

<b>1.0</b>	<b>KANGIQHIPKAIDJUTIKHANGIT .....</b>	<b>1</b>
<b>2.0</b>	<b>ILITQUHUINGA .....</b>	<b>1</b>
<b>3.0</b>	<b>AVATILIQINIKKUT MUNARIDJUTIKHANGIT HAVAAKHANGIT .....</b>	<b>3</b>
<b>4.0</b>	<b>IQAKUURUTIKHAINUT .....</b>	<b>3</b>
<b>5.0</b>	<b>NAUNAITUMIK AULADJUTIKHARNIK MALIKHAUTIKHARNIK .....</b>	<b>4</b>
	ENV SOP 1AVATILIQINIKKUT NAUNAITUMIK AULADJUTIKHARNIK.....	4
	ATUQTAUFAAQTUKHANGIT IQAKUUKHATLU ATUQTAUHIMAYUNIK HUNAVLUNGNIK .....	5
	<i>Atuqhimayunik Kiniqtangit Uqhuryutlu Ikuallattiyukhat .....</i>	<i>6</i>
	<i>Atuqhimayunik Kiniqtangit Uqhuryutlu Nuutiqtayukhat Pingahuanut Ilayyunut .....</i>	<i>9</i>



## Kangikhipkaidjutikhaq

Nunavut Kavamangat (GN) Avatiliqinikkut Maliktakhanik Atuqhimayunik Kiniqtanik Iqakkunik Kiniqtanik Munaqhidjutikhaq titiraqhimayut:

*Kantraqaqtitauyut munaqhillayut piyumayaungitunik atuqhimayunik kiniqtanik iqaqqunik uqhuryuat pidjutigiplugit munaqhiyukhanik ilaayunut. Kihimi, munaqhiyukhat havagviuyut munaqhihimaaktukhayut atuqtakhamingnik munaqhidjutikhatik maliqayakhainik tamainik atuqquyauhmayunik, maliruagakhanik, maliqayakhaniklu, maligakhanik nunaminngnilu maligakhaliukhimayunik. Kantraqaqtuq maliqangitpatatuqquyauhmayunik maliqayakhainik Avatiptingnik Munaqhinikkut Maligaq atugaqaqtunlu ihuinaaruteningnik taima munagiplutik iqaqqurnik, munagiyukhaq ilauhimayut akiliktaugiaqaqhimayut.*

Iqaqqukhat qanurittutliqaak haluummaiqaqhimayut, hunngiqhimayut uvaluuniit uttuqqanguqhimagamik nutannguplutik piutigalluatik tammakhimayait atutqilimaikhimayut hunnauyunik atuqtauyukhanik. Kiniqtaq tahapkuanguyut kuviyaaktut iqaqqukhanutilaayut glycol.

Taima tunihimaarniq akhuurutaqhimayunik avatiliqinikkut aulanirnigut nunalaanilu maniliukhimayunik maniqarviangit talvani QEC-kunni (QEC):

- Una upalungairutikharnik ilauliqhimayuq aulayaanganik talvani Ingilrutikharnik Nakuuyunik Hunavalungnik Maligaq Malikhautikhangitlu(TDG), Kanaitiangit Nunavut Kavamangitlu Availiqinikkut Munagidjutikhangit Maligaq tamnalut Nunavut Katitiqtuiyut Qayangnairutikharnik Maligaq unalu maligakhangit tapfuminga WHMISnik atuqtakhangitnik. QEC-kut titiraqaqhimayut taima iqakuungit ingilrutikharnik talvani Nunavut Kavamangit Havagviangitlu Avatiliqiyikkut talvani havaangani NUG100004mi.

## Iitquhiliqiyiingit

QEC-kut iqaqqukhat kiniqtat atuqhimayut tutquuqtiqaktait qiyungni uhidjutini pauvvaqarvingmingni nunanni. Talvuuna TDGnik malikhautikharni tutqukximayunik iqakuungit kuviyaaqtunik hunangmangangit naunaitkutipaqatunlu ihuaqtunik TDGmik Katitiqviangit naunaitkutingnik. Una namaguutitpaqtuq Havagviingni Qayangnaqtunik Tamayanik Naunaiyautikhanik Atuqtakhat (whmīs) WHMISngit atuqtauyakhangitlu .



Iqakuurniq munagiyut malikhautikhimayukhat munagidjutikharnik (MSDS) tamangnin hunauqaqtunik kuviyaaqtuqtunik tutquhimayunik nayugaini. Titiraqhimayukhat tamangnik iqakuungit kuviyaaqtun nuutaanguqtiqhimaagtukhauyutlu taima aulatitiyut ilihimayaanganik hunauqaqtun nayugaini taima apiqarniqaluaqtiluni.



## Avatiliqinikkut Munagidjutikhangit Havaaqhangit (EMPngit)

QEC-kut EMPngit upalungairutikhat naunaiqhimagayut hivunirmi talvuuna avatiliqinikkut havagviani ihuaqhaiqyumigiangat tamaat auladjutikharnik naunaiqhimagayut avatiliqinikkut munagidjutikharnik. Havakhimagayut ikikliyimirutikharnik ayungnautiqarninik, piyagiangatlu ihuarutaungitun ayungnautigivaktaingit ilauhimaarnikkut kuapuraisingit talvuuna avatiliqinikkut atuqtakhangit ihuarutikharnik avatiliqinikkut taima piqagaluaqtunik ayungnautigivaktainik hulilukaarutikhangit. Uvani QEC-kut iqakuunikkut Munagidjutikhangit Upalungairutingni piqaqtuq iqakuukharnik ikikliyimirutikharniklu upalungairutikhangit ilitugititinaqtuq tamangnik qanuriliurutikharnik QEC-kut katitiqhimayunik iqakuuknik.

Tamna EMPngit taima ayungnautiqaluaqtun iqakuuknik katitiqhimayut talvani QEC-kut munagidjutiaqtun ahiruqtuiyunik havaaqhaq naunairutiqaqhimayut uvani upalungairutikharni.

### Iqakuunik Katitiqhimayut

Pingahuyut iqakukhat kiniqtat atuqtavakhimagayunik QEC-kut pauvvaqarviini; atuqhimayut kiniqtat atuqhimayut iqakkut uqhuryuat. Tamaita hapkuat atuffanginariaqaqtut tamaini nunani atuqhimayuy qqhuryuaqtuqtumik funisikhamik imaqtuqtutluuniit uunaqutit iliuraqtaukpata.

Iqaqut kinniqtait ungavaktauvaktut ingniqutainit kinniqtait himmiqtauyarangata uvaluuniit ingniqutait ingarangata. Hamna kinniqtat iliuraqtauvaktuq matuttaaqtuqut qattaryungnut. Imaitut iqaqqukhat hanaqiyauvaktut halumailaitkutait kuvyauyuit hivvuktiqtauyarangata naqitiqtauplutiklu.

Iqakkut pauvvatuutikhainut kinniqtat piyauvaktut pauvvatuutikhait atulimairangata ahiit unngavaktauyaranata nappaqtarmut uvaluuniit pauvvatuutikhait tuyuutauyarangata ahiruqhimagayumik nunamut. Pauvvatuutikhaq nappaqtani kinniqtat taimaittuq mineral uqhut kinniqtait avurinariaqaqtut aallatqiniik kinniqtarnut qattaryungni.

Iqakkut uqhuryuat kinniqtait uqhuryuanguyuy piyauvaktuq ingniqutit inggarfangata uvaluuniit hanaqiyauyarangata ingniqutit tukhuatluuniit. Iqakkut uqhuryuat avurinariaqaqtut aallatqiniik kinniqtarnut qattaryungni, kihimi mikitqiyamik kinniqtat qarmat uvaluuniit pauvvatuutikhaq nappaqtani kinniqtat naunaiyattiaqtauyukhaq



titiraqtauhimalunilu taimatut. Taimaitumik ilituripkaidjutikhanik nirriunaitunik ikayuqtikhat ikualattarninganik upautihagianganik kuvviyuqaqqata.

### **Naunaitumik Auladjutikharnik Malikhautikharnik**

Avatiliqinikkut Naunaitumik Auladjutikharnik Malikhautikharnik (SOPs) havauhiuyut atuqtakharnik aulatitiyaangat hulilukaarutikhangit avatiliqinikkut naunaitumik atuqtakharnik. Naunaitumik Auladjutikharnik Malikhautikharnik (SOP) ayuiqhautikhangit aulaniqaqtun talvuuna taigugiangat talvuuna ilitugidjutikharnik malikhautikharnik atuqtauyukharnik havaktauyukhat naunaiqhimayut tamangnin malikhautikharni.

SOPs Naunairutiqaqhimayut kitut iniqhimayut titiqat uaktuutikhatlu pigiaqaqtun, qanurlu iniqtigiaqaqtun humunlu aulaniqaqtun taima pihimaaqtiluta naunaitun havaktiit ilitugidjutikharnik talvuuna kihidjutikharnik talvuuna hulilukaarutikhangitnik. Naunaiyaqpaktait kittuuyakhainik titiqanik titiraqtakhaniklu, qanuqtutlu titirauhikhainik namutlu tuyurvikhainik havaktiit ilitturihimayakhainik qanuritakhainik huliakhat. Naunaitumik Auladjutikharnik Malikhautikharnik (SOP) aulaniqaqtun naunaitunik titiraqhimayunik talvuuna Avatiliqinikkut Mapiraangutingni. SOPs atuqtauvaktut titiqat aallangurniarunaqhiyut qanurilitpata.

### **Munagidjutikhaq Kuviyaaqtunik Kiniktauyuq**

Kuviyaaqtun nallauqaqtun amigaitunik iqakuungit katitiqhimayut kuviyaaqtun tamangni QECKut iglukhangit malikhautikhat. Naunairutikhaq taima kuviyaaqtunik iqakuungit kuviyaaqtun aulagiqqaqtunlu imarmun allanunlu mihingnautiqartunik avatiliqinikkut naunailuaqhimayut hanaqidjutikhaq, QEC-kut QECKut Avatiliqinikkut Munagidjutikhangit Havagviani naunairutilgit anginiqaqtun avatiliqinikkut ayungnautigiyanginik. Ilauhimaanginaqtun qanuriliurutikhangit taimaitutun ingilradjutikhangit halumaitunik tigumiarutikhangit, ihuaqtunik tutquqtirutikharnik inikhavikhangitnik, ikualaagiaqaqtunik, apunmi tamaqtaaqttunik ukiungugaangat ahirutauhmayuniklu, angikliyumirutigivakhimayut anginirmik ayungnautikharnik aulayut talvuuna kuviyaaqtunik iqakuunik munagidjutikharnik.

Una Avatiliqinikkut Naunaitumik Auladjutikharnik Malikhautikharnik (SOP) akhurniqqaqtun ihuaqtumik puuqtauyukhat tutquttiaqtukhauyut qataqyungnik tigumiarutiqqaqtunik naunaitumik ihuaqtumilu nayuqvikhaqaqtun nalrunirmi. Aulayungnairutikharnik akhurnaqtuq hanalrutikhaq ilitugiyaaangat, akiniklu atuluaqnaitumik munagidjutikharnik anginiqaqtunik ayungnautikharnik taima



tutquqtigiyaangat talvnai QECkut nunagiyainun. Kingulirmitauq, naunaitkuhirniq hunavalungnik taimaituq hunavaluingit piqaqtukhat taima ihuaqtumik ilitagiyaanganik hunavaluit qakungugaikpan tapkuatlu qattaquyuit kaffiutilaangit ihuagianganik upinngakhagumi taima kaantulaakhat iqaiyagaangat ihuaqtumik nuutaanguqtigumi.

Munagiyakhait HSEkut havagviangit tunihimaaqtukhat ihuaqtumik malikhautikharnik, puuqtuikharnik naunaitkuhiqtakharniklu hunavalungnik aulatitiyunik taima aulayaangat naunaitumik hanaqidjutikhangit upautiyauyaanganik. Tuhaqtitiliqidjutikhangit akungani havagviit akhurnaqtun naunaiyaiyaangat qakugu iqaqtuyukhat kaantulaangit uuktuutikhangit atuqtauligumik pigiaptingnik ihuaqtumik naunairutikharnik qaffiutilaanganik hunaungmangaangitlu hunavaluit aitulitinanik kaantulaaahaq.

Tamangnik havagviit havagiikhimavakhimayut hanigakharnik kuviyaaqtunik iqakuunik ukuatlu hanigait nunauyangnirmiitun munagiyaangat tutquumavikhangit.

#### [Atuqtaufaaqtukhangit Iqakuukhatlu Atuqtauhimayunik Hunavaluingit](#)

Malruuyuk atuiqtauvaktuk atuqtaufaaqtukhangit iqakuukhatlu atuqtauhimayunik hunavaluingit; ikualattiplugit atuqhimayut kiniqtat uqhuryuatlu nuutiqhugitlu atuqhimayut kiniqtat uqhuryuatlu pingahuanut ilaayunut.



### *Atuqhimayunik Kiniktangit Uqhuryuatlu Ikulattiplugit*

QECkut piqaqtun pidjutikharnik ikikliyumirutikharnik amigaitilaanganik atuqtauhimayunik kiniktat tuyuqtauhimayunik hivuraanun. Una ikikliyumiqtitivakhimayut nampangit qaffiutilaanganik aulavikhangit unghiktillaarutikhangitlu qattaqyungnik tuyuqtauuyukhat nayugarvikharnun. QECkut niuvikpakhimayut atuqhimayunik urhuqtuqtunik innirvingnik unaqutikhainik Quonsetmik igluangit tutquqtigiyaangat akhaluutikharnik tamayaqarvikharniklu.

Anginiqhaq ikayuutikhangat ikulattiplugit iqakkunik kiniqtanik atuffarninganik tamayamik iqakuuniaraluaqatumik. Iqakkunik kiniqtanik hanayauttaaktut aturuminaqatumik uunnaqutikhanik utiqtirutikhangit ihuaqatumik unaqutikharnik akiturutikhangit qaffiutilaakhangit urhuqluit taima unaqutiginiaqtait tamna inivikhangit. Ikiklitivaktutlu akiliqtakhanut akiliqtuutikhainiklu iqakkuyakhanut iqakkunik kiniqtanik.

QECkut atufaaliqtaingit Nunavut Kavamangit Iqakuukhimayunik Urhuqyuangit Malikhautikhat taima naunaitumik titiraqtauyaangat naunaiyaiyaangatlu malikhautikhangit nuutiqtigiyaangat iqakuukhat urhuqyuakhat. Uvaniituni iniqhimayunik titirangni atuqtauuyukhaliukhimayut maliqayakhanik hanaqidjutikhainik iqakuukhat urhuqyuakhat ikualattiyakhanik. Piqaqtukhaunginaqtun taima avaliitun Kanaitian naunaiqhimayut angirutiqaqatumik iqakunik ikualaaqvikhaqangniaqtun atuqtauyaangat ikualaaqtitiyaangat iqakuunik kiniktanik urhuqyuanganiklu. Ukuat ikualaaqvikhangit piiqtitivaktun iqakuunik amigaiqyumiqtitivakhutik ikianin avuqatikharnik taima unarninga ihuaqatumik ikualaagiangat amigaitunik hunavalungnik ikikliyumiqtitiyaangat puyunuk.

Hapkua atuqtauhimayut titiraqhimayut nunallaat atuqpaktut uqhuryuaqtuqtunik akhaluutunik tutquuvavikhanik tamayautinik. QEC-kutparnaiyautiqaqhimayut tamaita nullaat ikayuqtauhunguyut atuqhimayunit urhuqtuqtunik innirvingnik.





<b>Hamalangat</b>	<b>Iqakkt uqhuryuat kinniqtait ingiqutit iliuraqtauyut</b>	<b>Iqakkt uqhuryuat kinniqtait ingiqutit upalungaiyautit</b>	<b>IHUMAGIYAU YUT TITIRAQHIMAYUT</b>
iqaluktuuttiaq	Hii		Atuqtauhimmaaktut talvanga 2014
Uqhuqtuuq		Hii	Iniqtauniarnahugiyayut 2018/2019
Taloyoak		Hii	Iniqtauniarnahugiyayut 2019/2020
Kugaaruk			Akhalutikhaittut tukjhualingmik nunangani
Kugluktuk	Hii		Atuqtauhimmaaktut talvanga 2003
Kangiqliniq			Tadja unnaqutilingmiittuq akhaluti qarvingmi turhualingmik akhaluutimik
Qamanittuaq			Tadja unnaqutilingmiittuq akhaluti qarvingmi turhualingmik akhaluutimik
Arviat			Tadja unnaqutilingmiittuq akhaluti qarvingmi turhualingmik akhaluutimik
Salliq		Hii	Iniqtauniarnahugiyayut 2017/2018
igluugaaryuk			Akhalutikhaittut tukjhualingmik nunangani
Tikiryuaq		Hii	Iniqtauniarnahugiyayut 2018/2019
Urhuqtuuq		Hii	Iniqtauniarnahugiyayut 2017/2018
iqalungni		Hii	Iniqtauniarnahugiyayut iliuraqtauyukhat Qiqaiyalirvia 2017
Pangniqtuuq	Hii	Hii	Atuqtauhimmaaktut talvanga 2016 aallaniklu iliuraqtaudjutikhanik Iniqtauniarnahugiyayut 2017/2018
Kinngait			New plant expected to have heated garage turhualingmik akhaluutimik
Qausuittuq			Tadja unnaqutilingmiittuq akhaluti qarvingmi
Mittimatalik		Hii	Iniqtauniarnahugiyayut 2017/2018
igluuk		Hii	Iniqtauniarnahugiyayut 2017/2018
Sanirayak		Hii	Iniqtauniarnahugiyayut 2017/2018
Qikiqtarjuaq		Hii	Iniqtauniarnahugiyayut 2017/2018
Kimmirut		Hii	Iniqtauniarnahugiyayut 2017/2018
ikpiaryuk			Akhalutikhaittut tukjhualingmik nunangani
Kangiqtugaapik		Hii	Iniqtauniarnahugiyayut 2017/2018
Ausuittuq			Akhalutikhaittut tukjhualingmik nunangani
Sanikiluaq		Hii	Iniqtauniarnahugiyayut 2017/2018



Naunaiyaglugu: Atuqhimayut kiniqtait iglumut uunaqut inniqvik niuvviktauhimayut nunallaanut akhaluutiqaqtut tutquumavikhainik tuqhulingnut akhaluutitut. Pauwaqaqvik adja unnaqutilingmiittuq akhalutiqarvingmi akhaluutitut, uqhuryuaqtuqtut tamayaqarviit piyariaqangitut iliuraidjutikhaniklu upalungaiyakhimaitut hapkununga nunallaani.



*Atuqhimayut Kiniqtat Uqhuryuat Nuutiqtayut Pinghuanut Ilauyunut*

QEC-kut akhuqpaktut atuqtakhanik nuutiqtayudjutikhanik atuqhimayunik kiniqtanik pinghuanut ilauyunut atauhilaqtakhugit. Pinghuanut ilauyunut naunaiqhiyariaqaqtut ikualattidjutikhanik naunaiqhimayut angirutiaqaqtunik uunaqt inniqvik angiqtauhimayut Kanatianmi atuqtaunikhainik. Kuapurisan piyukhayut nuutirutikhanik angirutimik naunaiqlugitlu nappainik kattaryuit tuniyauhimayut ilauyunut.

Piyaraigumik ilauyut atuqhimayumik uqhuryuamik, QEC-kut iniqhiyariaqaqtut “Angiktauhimatjunmik Atuqhimayut Kiniktat Nuutiqtayut” titiqamik titiraqhimayuq ubluanik nappainiklu qattaryuit piyamingnik. Imaiqhimayut qattaryuit uttiqtitauyarangata QEC-kunut tamarmik ilauyuk atiuliriaqaqtuk iniqtiutikhanik nuutiutinganut. Maningmik tunihyuitut ilagingmagu angirutimut.