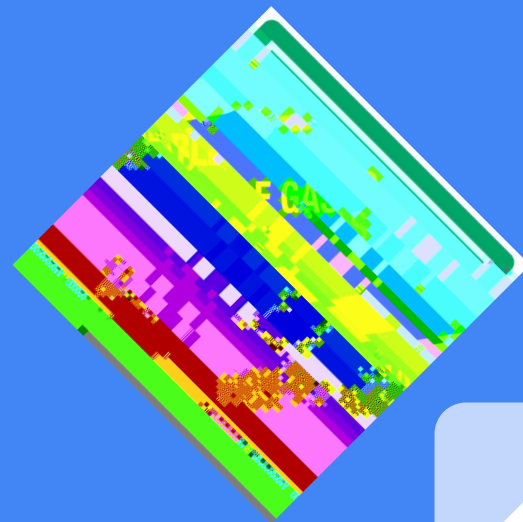
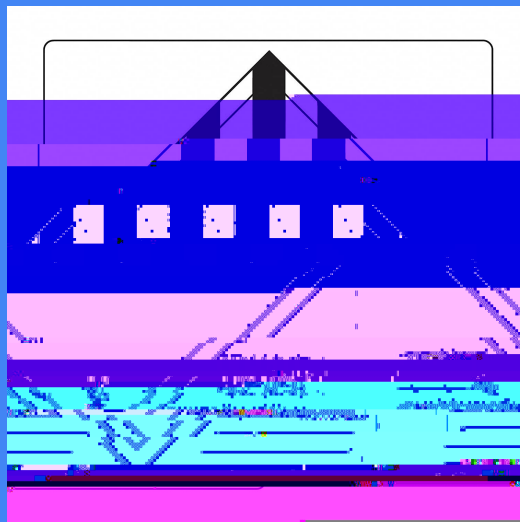


HV^ci°Adj ᵑᵑJ c^kZgh^ᵑ

A^fj ^Yh!°HdaYh°VcY°<VhZh



8gnd\Zc^X^A^fj ^Yh

8gnd\Zc^X^afj ^Yh^Vg^YZ cZY^Vh^afj ^Yh^l ^] ^V^
Wd^ac^ed^ci^WZadl ""&(% ^L'. %8t#
8db b dc^Xgnd\Zc^X^afj ^Yh^d[^XdcXZgc^cXaj YZ^
c^gd\Zc!] Zaf b !] nYgd\Zc!^Vg\dc!^b Zi] VcZ!^
VcY^XVgWdc^b dcdmYZ#
l] Z^egb Vgn^] VoVgYh^cXaj YZ^Wdi] ^e] nh^XVa
] VoVgYh^hj X] ^Vh^ gZ!^Zneadh^dc!^dgegZhhj gZ!
Wj i^Vhd^] ZVa] ^] VoVgYh^hj X] ^Vh^X] Zb ^XVa
idmX^n!^hZkZgZ^ [gdhiWZ!^dg^Vhe] nmVi ^dc#



E] did\g/e] /<Ziin^b V\Zh

8gnd\ZcX°A°fj Yh°°HV[Zin

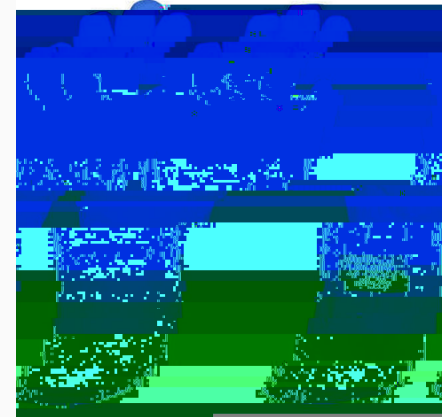
AVWXdVi h!°hV[Zin°\ d/hhZh!°VcY°Xgnd\Zc°XVæng°Vi ZY°
\ædkZh°h] dj æ°VZ°I dgc#

9°gZXi°XdcivXi°XVc°XVj hZ°hZkZgZ°Wj gch#B V° Z°hj gZ°
Xædi] °c°\°XdkZgh°Vcn°ZædhZY°h° °c#

Adl °iZb eZgVij gZh°XVc°b V° Z°kVakZ°I Vh] Zgh°Wgfiæ°
VcY°XVj hZ°æV° h#°

6a Vnhj hZ°VeegdegVi Z°Xdciv°cZgh#J ägV°ædl °

iZb eZgVij gZh°b Vn°XgVX° °eæhi°X°dg°\ d/hh°Xdciv°cZgh°
I] X] °VgZ°cdi°g°Vi ZY°[dgXgnd\Zc°X°hidg°\Z#



]ii eh/ | | #hVhj eæZh#ædb \$Xgnd\Zc°X°hV[Zin°ædkZh

8gnd\Zc^X°9ZI Vgh

9ZI VgXdciv^cZghVgZ°deZc°kZhhZah'i ↑] V°
kVXj j b °heVXZ°WZil ZZc'i] Z°^ccZgVcY°dj iZg°
I Vahj hZY°id°Xdciv^c°afj Y°c↑gd\Zc#
B j hi°WZ°~ Zei j eg^] i°Vi°Vai°b Zh#
J hZ°egdeZgi gVchedg YZk°XZh°kZ# #Ydan°XVg†°
VcY°hZXj gZan°gZhi gV^c°YZI Vg#
CZkZghaYZ°dggdaV°YZI Vg#



·b VZ/I VnagL] Vgdc°

8gnd\Zc^Xh° = ZVä] ° = VoVgY °"; gðhiW↑Z

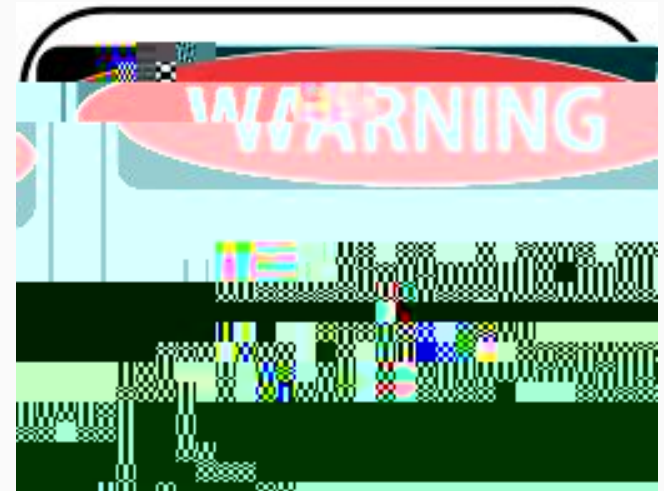
; gðhiW↑Z°hnb eidb h°cXaj YZ/
Cj b WcZhh°dgá/X` d[[ZZac\`c°V[[ZXiZY°
VgZV#
L Vmm°dgY hXdadgZY`h` c#H` c°b Vn°VeeZVg
j h] ZY!W/X`!i] ↑Z!nZadl` dgWj Z#
H` c°VcY`i`hhj Z°cZVghj g[VXZ°b Vn°[ZZa
i] X`#
H` c°b Vn°WðhiZg#



]iieh\$haYZe/nZgxdb \$/b e\$ () ^ ' (\$

8gnd\Zc^Xh°=ZVa] °=VoVgY""°6he] nmVi^dc

Dmm\Zc^YZ XZcXn^XVc°gZhj á°[gdb °Y^hea/XZb Zci°
d[°dmm\Zc^Wh^Xdb egZhhy°dgXgnd\Zc^X^\VhZh#
L] Zc°dmm\Zc^zkZah^Xdcí°cj Van^YZXgZVhZ^WZadl °
&. #/ °Wh^kdaj b Z!°V°g/c\Z°d[°hnb eidb h°cXaj YZ/
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9gdl h^cZhh
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: mXZhh^hVakVi^dc



]iieh/\$edaXn# hX#ZY \$ViiVX] b Zcih\$J L "+%+, \$+%, T \j gT&#E<

< Vh°8nacYZgh

J hZY°id°hidgZ°Xdb egZhZY°\VhZh#

H] dj a°W°hidgZY°j eg^] i°c°Xdda°Ygn!°i ZækZci°\ViZY°heVXZ#°

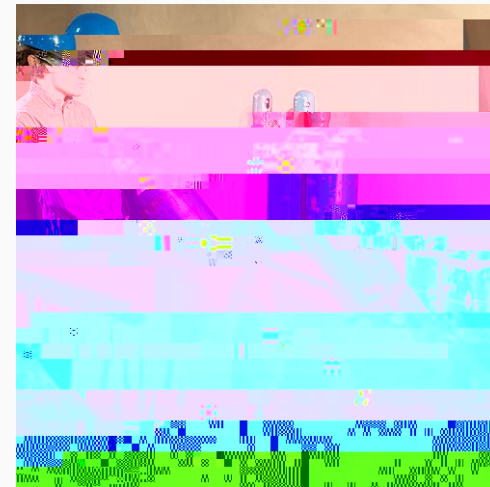
B j hi°W°hZXj gZY°i ^]°X] V°c°dg°higVe!°ZkZc°^°Zb ein#

KV&Z°XVe°b j hi°W°dc°Yj g°c°\°hidg°\Z°VcY°i] ZcZkZg°b dk°c°\#

H] dj a°W°b dkZY°j h°c°\°V°XnacYZg°XVg°#9dc i°g°læ°XnacYZgh°

Wh°] VcY#

ǻ°V°XnacYZg°[Vah!°Ydc i°ViiZb ei°id°XViX] °^#



]ieh\$ | | #j higtZ#db \$cZl h\$Vh°XnacYZghV[Zin°
kZi°eh\$

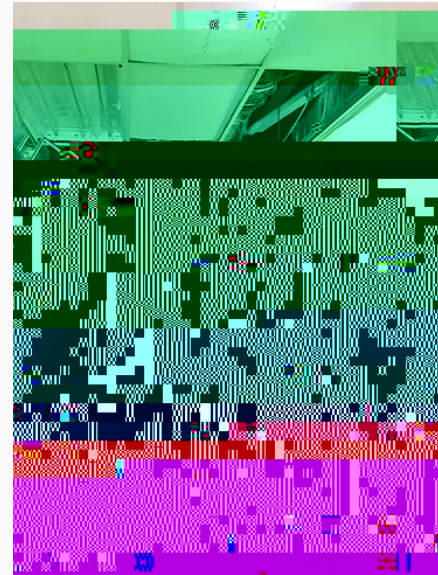
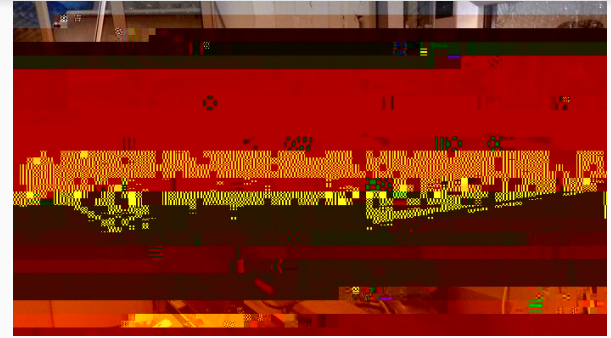
<Vh°8naĉYZg°HV[Zin°K^YZd



8db egZhZY°<Vh°8načYZg>εX'YZci



J c kZgh^n d [= VI V^y^AVW: neadh^dc^ckdak^c\ V^<Vh^8na^cYZg



9gn°XZ°EgdeZgj∇h°VcY°=VcYaĉ\

Properties

9gn°XZ°h°i] Z°hdaY°[dgb °d[°XVgWdc°Y°dmYZ°L8D' t#
9gn°XZ°h°Zmigzb Zan°XdaY°Ł &% # °,; °\$ °, - # °, 8t°VcY°
g°ve°Yan°hj Wab ViZh!°dg°XdckZgh!°ĉid°XVgWdc°Y°dmYZ°
∖Vh°Vi°gddb °izb eZgVij gZ#
9gn°XZ°h°Vkv°VWZ°Vh° V°Zh!°eZaZih!°dg°ĉ°WdX°h#

Handling Dry Ice

J hZ°egdiZXi°kZ°\adkZh°dgi°dc°\h#
C: K: G] VcYaZ°l °↑] VwgZ°] VcYh°dgea°/XZ°ĉ°b°dj°i] #
9d°cdi°ea°/XZ°dgY°hedhZ°d[°ĉ°h°ĉ°h#



9g°XZ°Hidg\Z°VcY°i g\chedgj Vi ^dc

Storing Dry Ice

Hidg°^c°Xdda°i ZækZci ^ViZY°Vg°Vh#

×°edhh°W!°kZci ^Vi ^dc°hnh°Zb h°h] dj a°°Zm] Vj hi °[g°b °adl Zhi °a°kZa#

×chiVæ°XVg°Wdc°Y°dm°YZ°b dc°^dg°h#

8] ZX°°XVg°Wdc°Y°dm°YZ°a°kZa°h°W[dg°ZciZg°c\°hidg°\Z°Vg°Vh#

C: K: G°hidg°^c°V°g°^] i°Xdc°iV°^c°Zg°h#

Transporting Dry Ice

C: K: G°i°g\chedgj°^c°V°g°^] i°Xdc°iV°^c°Zg°h#

DeZc°i ^c°Ydl h°dg°Zchj g°°XdchiVci°hj eea°nd[°[g°h] °V°g°^c°kZ] °Xa°Zh#

8a°/hh^°ZY°Vh°V°9Vc°\Zgdj h°<dd°Y°j c°YZgi] Z°9ZeVg°b Zci°d[°i°g\chedgj Vi ^dc°L9DI t°#

Di] Zg°AVW̄εX^YZcih°°9gn°XZ

: b Zg\ZcXn°GZhedchZ

Oxygen Deficiency

B dkZ°eZghdcccZaid°Vl ZækZci°aViZY°VgZV#

8Væ9EH°Vi°Ł (&)†. , , "(%%%#

Egk°YZ°Veegdeg°ViZ°; °ghi°6°Y°dg°8EG°j°ci°aZb Zg\ZcXn°eZghdcccZa°Vgg°kZ#

Burns/Frostbite

GZb dkZ°Xdä°dgl Zi°\ædkZ\$Xadi]°c°\°j°caZhh°[gdoZc°id°h°°c°#

HZZ°°b°ZY°XVa°Vii°Zci°°dc°Vi°°8dc°XZci°g°J°g°Zci°°8VgZ°dg: b Zg\ZcXn°9ZeVgb Zci°Vi°°HHB°°
=ZVa]°HV°ci°Adj°°h°J°c°kZgh°↑n°=dhe°↑Va°[dg°V[iZg]°dj°gh°XVgZ#

Please take this opportunity to review the January slide deck focused on the OHP!

