

**CITIZENS' GUIDE**

**Proposed soil cleanup plans  
for Lockheed Martin's  
Middle River Complex**

*L o ↗*





vq"y jkej "Nqemjggf"Octvkp"jcu"tgurqpf gf"Rncppkpi"ku"  
 wpgt y c{ "hqt"fgukip"qh"v jg"ugfk o gpvu"tg o gf {"vq"rtqeggf"  
 fwtkpi"42360"

## Assessing Soil Contaminants

**What has Lockheed Martin's environmental testing involved?**

Kpxguvki cvkqpu"j cxg"dgfp"eqpf wevg f"ukpeg"4225"cpf"kpewfg"  
 tgxkg y "qh"j kuvqtkecn"tgeqtfu."fkueuuukqpu"y kvj"Okffng"Tkxgt"  
 Eq o rmgz"rgtuqppgn."igqrj {ukecn"uwtxg{u."cpf"uqkn"cpf"  
 i tqwpf y cvgt"uc o rnkp i"Qxgt"vk o g."o qtg"vj cp"3422"uqkn"  
 dqtktki u"j cxg"dgfp"vcmp."rtqxkfki"o qtg"vj cp"7322"uwthceg"  
 cpf"uwduwthceg"uc o rnu"v jcv"y gtg"cpn{ | gf"hqt"xnqcvkng"  
 qt i cpke"eq o rqwpfu"\*XQEut."ug o kxqncvkng"qt i cpke"eq o rqwpfu"  
 \*UXQEut."rqn{ej nqtkpcvg f"dkr j gp{nu"\*REDut."o gvcnu."cpf"  
 vqvcn"rgvtqngw o"j { ftqeetdqpu"\*VRJ +/i cuqnkpg/tcpig"qt i cpkeu"  
 \*ITQ+"cpf"/fkgugn/tcpig"qt i cpkeu"\*FTQ+0"Gngevtq o ci pgvke"  
 \*GO+"cpf"i tqwpf/rgpgvtcvkpi"tcfc" \*IRT+"y gtg"wgf"vq"  
 kfgpvkh{"rquukdn"y cuvg"fkurqucn"ctgcu"qt"dwtkgf"o gvcnnke"  
 fgdtku0

## Evaluating Possible Cleanup Methods

Did Lockheed Martin follow a specific process to evaluate alternatives?

Nqemd \_ qeg qeg qeg +. g 2 Okf \_ fc vqo f A qt

hwgn"wpfgti tqwpf"uvqtcig"vcpmu="c"rqtvkqp"qh"TGE"Ukvg"8."vjg"  
y cvgthtqpv"nqv="cpf" TGE"Ukvg"35."vjg" hqt o gt"dqcv"fqem"ctgc0"

tg o gf{ "hqt"uqkn"kp" TGE"Ukvg"35."vjg" hqt o gt"dqcv"fqem"ctgc0"  
Uqkn"uc o rnki "tguwnvu"cpf"tkum"cuuguu o gpvu"kp fkecvg"vj cv"  
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Ukvg"7"y knn"dg"tg o qxg f"gxgp"vj qwi j"vjg{ "fq"pq"rtgugpv"c"  
tgeqipk|gf"jw o cp"jgcnj"tkum0

### **What is the nature and extent of soil contamination in Block F?**

Vjg"uqwteg"qh"ko rcevgf"uqkn"kp"Dnqem" H"cr rgtu"vq"dg" Lnn"  
o cvgtn" \$ vgr ko 5." g g t fg Qg nA f"ukgj" kg tq"pq q ccc  
tg { g o cp"jgc J ." g vg q o Vgk\$ gk

## Have the underground storage tanks contaminated the soil in Tax Block F?

Uq o g"eqpvc o kpcpvu ô vqvcn"rgytqngw o "j { ftqectdqpu"\*VR J +/ i cuqmkpg/tcpig"qticpkew\*I TQ+cpf"/fkugl/tcpig"qticpkew" \*FTQ+ ô ygtg"hqwpf"pgct"v j g"wpfgt itqwfp"uvqtcig"vcpmu."cv" eqpegvtkqpu"fgg o g f"ceegrvcdng" d{"Oct{ncpf"Frctv o gpv" qh"v j g"Gpxktqp o gpv" O FG"uvcpfctfu" Pqpgvjgnuu." Nqem j gg f"Octvkp"j cu"fgekfgf"vq"tg o qxg"v j g"vcpmu" Fwtkp i " v j g"tg o qxcn"rtqeguu."uqkn"uc o rnku"y knn"dg"eqnngcvgf"htq o " v j g"y cnu"cpf"lqqt"qh"v j g"gzecxcvkqp"cpf"cpcl{|gf0"CP{" uqkn"hqwpf"gzeggfkpi"O FG"engcpwr"uvcpfctfu"y knn"dg" tg o qxg f"Chvgt"uc o rnkp i "tguwnvu"eqpLt o "v j cv"tg o ckpkpi"uqkn" eqpegvtkqpu"ctg"dgnyq"O FG"kpfwuvtken"engcpwr"uvcpfctfu." v j g"gzecxcvgf"ctgcu"y knn"dg"dcemLnnngf"y kvj"egtvkLg f"engcp" tgrnceg o gpv"uqkn0"

## Selecting The Best Alternative

### What Remedial Action Objectives were selected for Block F?

Vyq" Tg o g fkcn" Cevkqp" Qdlgevkxgu" y gtg" ugngevgf < Ltu v." tg fw eg" rqn{e{enke" ctq o cvke" j { ftqectdqpu" \*RC J u" vq" 322.222" kpetgcug ls g t vay



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cpf"eq o gpv"rgtkqf"Vjg"Łpcn"TCR"hqtd"qem"ykn"dg"  
uwdo kvgf"kp"ncvg"hem"4235"cpf"engcpwr"ku"gzrgevgf"vq"dgikp"  
kp"ncvg"4237"qt"gct{"4238."ykj"eq orngvkqp"ykjkp"qpg" {gct"  
chvgt"uvctvki"vjg"engcpwr"yqtm0"""

## Glossary

### Bioremediation

For address change or undeliverable  
mail return to:

**Lockheed Martin Corporation**  
**2940 University Parkway**  
**Sarasota, FL 34243**

## For More Information

Strategic Evaluation Team    6 "C" "rgegt"tgekxg"y"vgec o "Vjg" cv o qur j getg"cv" tqaq o "Vge o rgectcwtg" XQEU"qhvgs"j cxg"  
e hgcpcwr" clygtpckxg"l cpf" fgyxgndr" c" rtdarudg"fricp" hqt"uchg"l  
cpf" ghphgevkhxg"l engecpki" wr" eqpvc o kpcvklap"l  
engecpwr" clygtpckxg"l cpf" fgyxgndr" c" rtdarudg"fricp" hqt"uchg"l  
qhl"eg" g" swkr o gpy" .cf j g"ulkaxgu" .ectrigkpl" .wr j qmugt" { "rc" kpvu"l  
rgvtdqgw o " rtdfwevu" .uqdxgpbu" .cpf" engecpki" rtdfwevu"l  
Voluntary Cleanup Program    6 "C" "O" ct { "icfp" F" grctv o gpy"l  
qhl"eg" Gpxtdp o gpy" \* O Fg" .rtdi tc o "Vjcv" rtdxkfrg"u "uvckg"l  
Surface Water    6 "C" "m" y" cve" dy fkg"u pcvwccm" q"rgp" Vjv"l  
rgp"l "utgc o u"l k o rdpwf o gpy" .uqcu" .guvvctkg"u "gve"l  
Total Petroleum Hydrocarbons (TPH)    6 "T" ghetu"Vj"l  
rapfu" .utgc o u"l k o rdpwf o gpy" .uqcu" .guvvctkg"u "gve"l  
Volatile Organic Compounds (VOCs)    6 "C" "i" tqwr"q"l  
qpxktdp o gpy"t" Vjcv"l wuvckadpu"l  
engecpwr" rtdesgu" y j lk" g" pmutkpl" ed o rukcep" y Vj g" zkuvkpl" l  
kphetgcu" Vj g" pw o dgt" qh" ukvg" engecpgr" d" utgc o lkpkp" Vj g" l  
Ykv" j" c | ctfqwu" uwduvcepgegu" Vj g" idca" qh" Vj g" rtdi tc o "ku" qd" l  
axgetuki j" v" hqdt" xqdwppvc" { "engecpwr" qh" rtdrgtvl" g" eapvc o kpcvg" l  
i cuqkpg" CPF" fkg"u hwg"u l  
rguigp" Vj"l apdegtvcakp" q"l o cuu qh" rgeqtl" g" l { ftdedqdu" l  
o gcuutg" qh" apdegtvcakp" q"l o cuu qh" rgeqtl" g" l { ftdedqdu" l  
dti cpe" ej g" o kecnu" Vj cv" y km" xcrdtk" g" dt" g" xcrcdtcvg" kpvq" l