

Sometime in April 2021, Lockheed Martin will begin cleanup of contaminants in Block E soil (see graphics on pages 2 and 4), the last of the planned soil cleanups at the facility. Preparation for this phase of the Middle River Complex remediation has been ongoing for years, and included the discovery of polychlorinated biphenyls (PCBs) in the storm drains and outfalls for Block E that resulted in prior implementation of the full sediment remedy for Dark Head & RYH DQG & RZ 3HQ & UHHN /RFNKHHG 0DUWLQ DOVR LGHQWLÀHG D plume of trichloroethene (TCE)-contaminated groundwater (TCE is a solvent used historically to clean industrial parts) in the southeastern part of Block E. The remedial action strategy for treating this TCE groundwater plume is now being implemented.

The Middle River Chs hld (E)4x5.3 (s n)98.6 (o)-5.1 (c)15.4(a)5.8 (7)-6 (e)20 5 (d h)-.8 (t)-6 2>3 vc)s(c)12.3 (4)-6.1 (e)3.4

drains, clean-outs, and holes in the pad, and the facility was again deemed suitable for unrestricted use. These approvals did allow some level of radioactive materials to remain on the ground surface. To properly handle any remaining radioactive materials, Lockheed Martin will take the appropriate precautions during remediation of Block E.

for unrestricted use. In 1982, the NRC reviewed the post-decontamination survey and concluded that the site

PHW 15 & V FULWHULD IRU XQUHVWULFWHG XVH 'XULQJ D
inspection, NRC and state personnel surveyed Building C and the area of former Building D, paying attention to

During site investigation, three “recognized environmental
FRQGLWLRQV μ 5(&V ZHUH LGHQWLÀHG LQ %ORFN (5(& WKH
DUHD RFFXSLHG E\ IRUPHU %XLOGGLQJ ' 5(& WKH UHPDLQLQJ
1300 feet of a two-inch-diameter pipe running underground
across Block E that was once used to carry fuel oil from a
former 500,000-gallon, aboveground storage tank, to the
0LGGOH 5LYHU &RPSOH[SRZHU SODQW LQ %ORFN , DQG 5(&
the land around the former aboveground storage tank. PCBs
were detected at elevated concentrations in concrete and soils
LQ 5(& LQ WKH DUHD EHQHDWK IRUPHU HOHFWULFDO WUDQVIRUPHU
rooms, so remediation will be performed in accordance
with the federal Toxic Substances Control Act “Risk-Based

previously delineated areas will be excavated from two-to-six feet deep, with the exception of three areas beneath the site of former transformer rooms, which will be excavated to depths of up to twenty feet. These deep excavations will require metal sheets to be driven into the ground to shore up the side walls. (Use of pile-driving cranes has been approved by the

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