

A. Preface and Abbreviations

1. What is a Targeted Brownfields Assessment (TBA)? A Targeted Brownfields Assessment (TBA) is an assessment conducted by EPA, states, and municipalities, using Federal EPA funding, to determine, in most cases, the nature and extent of environmental contamination at a Brownfields site. TBAs can be studies to determine the past and current owners of a site, as well as a detailed environmental sampling investigation of a site to determine the extent a property may be contaminated from past industrial practices. The purpose of a TBA is to assist states, municipalities and non-profit organizations in redeveloping contaminated properties in their communities. A TBA will minimize the uncertainty surrounding the actual or perceived contamination associated with a property. Some state environmental agencies refer to TBAs as State Superfund Assessments (SSAs). For the purposes of this report from a definitional standpoint, TBA will refer to studies performed and managed by EPA at the request of a state, municipality, or non-profit using Federal funding. SSAs will be defined as TBAs performed and managed by the states using dedicated Federal Brownfields funding. The real difference between TBAs and SSAs, is that EPA actually directs the implementation of a TBA, while the states, municipalities, or non-profits, direct the SSAs. In all cases, Federal funding is used for the studies.

2. Purpose of this Report: This report examined the current ongoing and planned revitalization of Brownfields Sites in EPA Region III where EPA funded TBAs and SSAs have been completed. A effort was made not to double count sites as the important factor being investigated was the number of sites revitalized, and not the number of investigations performed.

In some instances, it was difficult to distinguish between sites because of name changes or gaps of time between investigations or due to reporting inconsistencies. At sites where EPA performed the TBA we did not count any sites twice, even if the site had several parcels of land (like the War, WV site) or if the site had more than 1 TBA performed there (like the Kelly Springfield Site). Based on this parameter, there were 19 sites listed in this report where EPA performed TBAs since 1997.

Regarding SSAs, a site often was identified in the ACRES¹ report as having several large parcels of land each having a separate SSA performed there. The individual parcels were large enough to have a specific parcel number or letter

¹ Assessment, Cleanup and Redevelopment Exchange System (ACRES)

associated with it. An example of this was the Triumph Industrial Park as shown in Table C.149-169. At Triumph, 21 specific parcels were identified separately in ACRES. In these instances, we counted each parcel as a Site (with its own SSA) because that is what was reported in ACRES. However, we were able to identify 4 SSAs, outlined later, which were believed to be duplicate sites. (The same site with a different name.) These duplicate sites were not counted twice.

3. Abbreviations/Acronyms Used in this Report

ACOE	(US) Army Corps of Engineers
ACRES	(EPA) Assessment, cleanup and Redevelopment Exchange System
ATSDR	(US) Agency for Toxic Substances and Disease Registry
BFA	Brownfields Assessment
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
DCED	(PA) Department of Economic Development
DNREC	(Delaware) Department of Natural Resources and Environmental Control
EPA	(US) Environmental Protection Agency
FEMA	(US) Federal Emergency Management Agency
GAO	(US) General Accounting Office
GW	Groundwater
HDG	Havre de Grace, MD
HW	Hazardous Waste
LUST	Leaking Underground Storage Tanks
MDE	Maryland Department of the Environment
NFA	No Further Action
NFRD	No Further Requirements Determination
NKCDC	New Kensington Community Development Corporation
PADEP	Pennsylvania Department of Environmental Protection
PA/SI	Preliminary Assessment/ Site Investigation
RCRA	Resource Conservation and Recovery Act
RI	Remedial Investigation

TBA	Targeted Brownfields Assessment
SCWA	Shade Creek (PA) Watershed Association
SSA	State Superfund Assessment
UST	Underground Storage Tank
VADEQ	Virginia Department of Environmental Quality
VCP	Voluntary Cleanup Program
VR	Voluntary Remediation
WBIDC	Wilkes Barre (PA) Industrial Development Corporation
WVDEP	West Virginia Department of Environmental Protection