

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION V

DATE:

SUBJECT: ACTION MEMORANDUM - Request for a Removal Action at the Summit  
Equipment and Supplies Site, Akron, Ohio, Site ID #8AFROM: Ralph H. Dollhopf, On-Scene Coordinator *Ralph H. Dollhopf* 4-15-91  
Emergency and Enforcement Response Branch - Section ITO: Norman R. Niedergang, Associate Division Director  
Office of SuperfundTHRU: Robert J. Bowden, Chief *Robert J. Bowden*  
Emergency and Enforcement Response BranchI. PURPOSE

The purpose of this memorandum is to obtain your approval to expend up to \$174,000 in order to mitigate threats to the public health and the environment posed by the Summit Equipment and Supplies (SES) site in Akron, Ohio. Previous stabilization measures implemented during a 1987 removal action have begun to deteriorate. The additional stabilization action required for this site includes repair of previously installed perimeter fencing, replacement of deteriorated covers on contaminated soil piles and disposal of additional PCB-containing electrical equipment (capacitors) recently observed at the site. The proposed removal is time-critical.

This site is not on the National Priorities List (NPL).

II. SITE CONDITIONS AND BACKGROUND

The SES facility (hereinafter "facility" or "site") is located at 875 Ivor Avenue, Akron, Ohio. The SES facility is situated on a 6 acre parcel of land and is bordered by the Akron-Barberton Beltway Railroad tracks to the north, a residential area to the south, an industrial area to the west and a marsh to the east. The CERCLIS ID number is OH055523401.

The SES facility has operated as an iron and scrap metal salvaging and processing facility since the 1950's. Salvage operations occurred up until U.S. EPA conducted an emergency removal action at the site from March 10, 1987, to September 29, 1987. Salvage operations included the removal of copper core components from electrical transformers and metals from other electrical equipment which contained PCB electrical capacitors. According to the SES site's operators, oils from undrained transformers were, for a period of time, used to fuel a smelting furnace at the site. This furnace was used to melt lead which was being reclaimed from wire and automotive batteries.

On March 10, 1987, U.S. EPA's Region V Emergency Response Branch initiated a removal action designed to stabilize the SES site. This action, which was completed on September 25, 1987, included the following activities:

- A) Off-site PCB-contaminated soils along the site's north and south perimeters were excavated and placed back upon the site proper. This action included the excavation of a bathing beach at Nesmith Lake, one-half mile southeast of the site.
- B) Fencing and drainage control measures (trenches and berms) were constructed along the SES site's perimeters to minimize threats to the public from direct contact with contaminated soils and to prevent overland flow of runoff and erosion of soils from the site to the adjacent wetlands and residential areas.
- C) Approximately 1,200 empty electrical transformer casings and 300 PCB capacitors were removed from the site for disposal at a chemically secure landfill (transformers) or treatment at a permitted PCB incinerator (capacitors).
- D) 825 gallons of PCB oils (dielectric fluids) found in transformers at the site were sent to a permitted PCB incinerator.
- E) An extent-of-contamination (EOC) study was completed for the site. This study focused on PCBs, heavy metals and other priority pollutant contamination within various matrices (soil, air, surface water, groundwater, scrap metal) on or near the site.

In April 1988, a report summarizing the EOC study was completed. It demonstrated that SES site soils were heavily and extensively contaminated with PCBs and, to a lesser extent, with heavy metals. The PCB and metal contamination, particularly lead, result from releases related to salvaging operations at the site. This report also confirmed the detection of other contaminants (dioxin/furans) in site soils, which are very likely related to the release of PCB materials.

PCB soil contamination was found in nearly all accessible site surface locations at depths of up to 5 feet and also in groundwater beneath the site.

Despite U.S. EPA's efforts to restrict access to the site, the Akron Police Department and SES operators have reported that unauthorized pedestrian and vehicular access to the site has occurred since the completion of U.S. EPA's 1987 stabilization.

During December of 1990, OSC Ralph Dollhopf provided a site orientation to representatives of the U.S. Department of Defense and

the U.S. Army Corps of Engineers. During this visit, the OSC observed several instances of site conditions being deteriorated. Perimeter fencing and gates had been vandalized at several locations. Covers on contaminated soil piles had become completely degraded, presumably by natural weathering processes. Additionally, it was apparent to the OSC that large scrap and debris piles had been disturbed, resulting in exposure of additional transformer casings and electrical capacitors. The likelihood that the capacitors contain high levels of PCBs is very high. The OSC also observed that several drums of mineral oil (non PCB) which had been containerized during the 1987 Phase I stabilization, had been vandalized and that the contents of at least one of these drums had been spilled onto the site's surface. Finally the OSC noted that several drums of suspected sampling and analytical materials and waste (derelict samples and laboratory equipment (reagents)) generated during the Phase I extent-of-contamination study remained at the site and require secure disposal.

The Ohio Environmental Protection Agency (OEPA) initially identified PCB contamination at the SES site in July 1986. After requesting U.S. EPA's assistance in further evaluating and stabilizing the SES site, OEPA conducted PCB sampling of fish from nearby Nesmith Lake.

Since the completion of 1987 removal activities, the OSC has corresponded with Mr. Rodney Beals with OEPAs Northeast District office in Twinsburg, Ohio, regarding the site's status and ARARs which may pertain to additional removal activities.

### III. THREAT TO PUBLIC HEALTH OR WELFARE OR THE ENVIRONMENT, AND STATUTOR AND REGULATOR AUTHORITIES

The conditions present at the facility may constitute a threat to public health or welfare or the environment based upon consideration of the factors set forth in the NCP, Section 300.415(b)(2). These factors include, but are not limited to, the following:

- A) "Actual or potential exposure to nearby populations, animals, or food chain from hazardous substances or pollutants or contaminants";

This factor is present at the facility due to the existence of potential or actual exposures to PCBs, dioxin, furans and heavy metals which have been detected at the facility. SES employees working in contaminated soil areas and members of the public who have accessed or frequented the site face actual or potential exposure to the above contaminants through the following routes: i) inhalation of contaminated air (from PCB volatilization and PCB/dioxin/furan/heavy metal-contaminated particulates; ii) ingestion of contaminated soils; and iii) dermal absorption from direct contact with contaminants or contaminated soils.

PCBs have been shown to produce a variety of adverse effects in studies of aquatic organisms and experimental animals. Such effects

are related to the dose of PCBs received, so that a higher dose produces a greater effect. Effects of PCBs observed in experimental animals include weight loss, liver injury, atrophy of lymphoid tissue with suppression of immune response, reproductive impairment such as infertility and low birth rate, carcinogenicity, and death.

In groups of humans exposed to PCBs, primarily in the work place, observed adverse health effects include chloracne, which is a persistent and severe type of acne, abnormal liver function and decreased lung capacity.

Dioxin and furan compounds may be formed by incomplete combustion of PCBs. Specific congeners of these compounds are considered to be extremely toxic.

Heavy metals (lead, cadmium, zinc, copper) are derived from battery cores and other components of scrap items at the site. Heavy metals have been shown to impair nervous system function in humans, especially in children, in low doses, and are toxic in high doses.

Repair of the site's vandalized fencing and recovering of contaminated soil piles are necessary to reduce these potential exposures.

- B) "Actual or potential contamination of drinking water supplies or sensitive ecosystems."

This factor is present at the facility due to the existence of contaminants in facility soils and in groundwater (detected in samples taken adjacent to the facility). Additionally, a wetland area contiguous with the facility's eastern perimeter is susceptible to damage caused by migration of contamination from the facility. Removal of recently identified electrical capacitors will help to ensure that additional releases of high levels of PCBs into the site's soils and sensitive off-site areas will not occur.

- C) "High levels of hazardous substances or pollutants or contaminants in soils largely at or near the surface, that may migrate."

Repair of vandalized fencing will help to ensure that potential for tracking of contaminants from the site is minimal. Recovering contaminated soil piles will help to prevent weather induced migration of contaminants. Removal of additional capacitors and transformers will help prevent further spills or release of high level PCBs to site soils.

#### IV. ENDANGERMENT DETERMINATION

Actual or threatened releases of hazardous substances from this site, if not addressed by implementing the response action selected in this Action Memorandum, may present an imminent and substantial endangerment to public health, or welfare or the environment.

#### V. PROPOSED PROJECT AND COSTS

The OSC proposes to conduct the following removal actions at the SES site.

- a) Prepare new Health and Safety Plan.
- b) Repair vandalized perimeter fence and provide for periodic monitoring and maintenance.
- c) Replace deteriorated covers for piles of soil from Phase I off-site excavation with new cover materials.
- d) Identify, inventory and secure potential PCB-containing electrical equipment (transformers and capacitors) observed by U.S. EPA on 12/11/90.
- e) Effect off-site disposal of PCB-containing electrical equipment described above and associated PCB contaminated materials (e.g., dielectric fluids).
- f) Effect off-site disposal of miscellaneous sampling and analytical materials, spent PPE, not removed during Phase I removal activities.
- g) Investigate site surface to determine whether hazardous substances, in addition to those described in Items d and e, have been uncovered and exposed by salvaging activities and/or vandalism which have apparently occurred since completion of Phase I removal activities.
- h) Stabilize and/or dispose of hazardous substances identified in Item g investigation at the direction of the OSC.

It is anticipated that the above actions will require up to 21 on-site working days to complete.

All applicable, relevant and appropriate requirements (ARARs) will be complied with to the extent practicable. A letter has been sent to the Ohio Environmental Protection Agency requesting that it identify State ARARs. Any State ARARs identified in a timely manner for this removal action will be complied with to the extent practicable.

The estimated costs to complete the above activities are summarized below. Detailed cleanup contractor costs are presented in Attachment I.

EXTRAMURAL COSTS:	Initial Removal (1987)	This Removal	Site Total
Cleanup Contractor Costs	\$431,500	\$100,000	\$531,500
Contingency (15%)	0	15,000	15,000
Subtotal	\$431,500	\$115,000	\$546,500
TAT/TES	40,000	15,000	55,000
Extramural Subtotal	\$471,500	\$130,000	\$601,500
Extramural Costs Contingency (20%)	63,000	26,000	89,000
<b>TOTAL, EXTRAMURAL COSTS</b>	<b>\$534,500</b>	<b>\$156,000</b>	<b>\$690,500</b>
<b>INTRAMURAL COSTS:</b>			
U.S. EPA Direct Costs [\$30 x (200 Regional hrs + 20 HQ hrs)]	24,000	7,000	31,000
U.S. EPA Indirect Costs (\$53 x 200 Regional hrs)	48,900	11,000	59,900
<b>TOTAL, INTRAMURAL COSTS</b>	<b>\$ 72,900</b>	<b>\$ 18,000</b>	<b>\$ 90,900</b>
<b>TOTAL, REMOVAL PROJECT CEILING ESTIMATE:</b>	<b>\$607,400</b>	<b>\$174,000</b>	<b>\$781,400</b>

#### VI. EXPECTED CHANGE IN THE SITUATION SHOULD ACTION BE DELAYED OR NOT TAKEN

Delayed or no action will increase the potential for direct contact exposures to persons unknowingly accessing the site and will result in an increased likelihood of contaminant migration from the site.

#### VII. OUTSTANDING ISSUES

None

#### VIII. ENFORCEMENT

For administrative purposes, information concerning the enforcement strategy for this site is contained in an Enforcement Confidential Addendum.

#### IX. RECOMMENDATION

This decision document reflects the selected removal action for the Summit Equipment and Supplies site in Akron, Ohio, developed in accordance with CERCLA as amended, and not inconsistent with the National Contingency Plan. This decision is based on the Administrative Record for the site, the index of which is Attachment 2.

Conditions at the site meet the NCP Section 300.415(b)(2) criteria for a removal and I recommend your approval of the proposed removal action. The total project ceiling, if approved, will be \$174,000. Of this, up to \$141,000 may be used for extramural cleanup contractor costs.

APPROVE: *Norman Speckmann* DATE: 4/29/91  
Associate Division Director, Office of Superfund

DISAPPROVE: \_\_\_\_\_ DATE: \_\_\_\_\_  
Associate Division Director, Office of Superfund

Enforcement Addendum

Attachments

1. Detailed Cleanup Contractor Estimate
2. Administrative Record Index

bcc: T. Johnson, OS-210  
C. Puchalski/F. Gomez, 5CS-TUB-3  
A. Baumann, 5HS-12  
R. Bowden, 5HS-12  
P. Schafer, 5HS-12  
R. Powers/R. Buckley, 5HS-GI  
M. Messersmith, 5HS-12  
L. Fabinski, ATSDR, 5HS-10  
O. Warnsley, RP/CRU, 5HS-TUB-7  
T. Lesser, SPA-14  
R. Dollhopf, 5HS-GI  
Contracting Officer, 5MCC-TUB-4  
EERB Read File  
EERB Delivery Order File  
EERB Site File

ENFORCEMENT ADDENDUM

CONFIDENTIAL ENFORCEMENT INFORMATION  
SES SITE, AKRON, OHIO  
FEBRUARY 1991

Redacted-information not relevant to the selection of the removal  
action.

ATTACHMENT 1

PROJECTED CLEANUP CONTRACTOR COSTS  
SES SITE, AKRON, OHIO  
FEBRUARY 1991

Personnel and Equipment	\$ 50,000
Sampling and Analysis	10,000
T & D	30,000
Other Subcontractors	<u>10,000</u>
TOTAL	\$100,000

ATTACHMENT 2

ADMINISTRATIVE RECORD INDEX  
SES SITE, AKRON, OHIO  
FEBRUARY 1991

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ADMINISTRATIVE RECORD INDEX  
Sunmit Equipment USEPA Superfund site  
Akron, Ohio

PAGES/PARAS	PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE	DOCUMENT NUMBER
2 A1	3	86/09/09	Letter re: recent interpretations under the TSCA rules for PCBs	Moore, USEPA	Allen, Atty.	Correspondence	1
2 A4	4	87/03/16	Letter forwarding Sunmit area PCB sampling results	Akron Public Utilities Bureau	Akron Water Poll. Control	Correspondence	2
2 A8	3	87/03/20	Letter confirming "verbal notification" given to PRP Hirsch that he may be a responsible party	Carpenter, USEPA	Hirsch	Correspondence	3
2 A11	1	87/03/25	Letter requesting a copy of CERCLA action memo re: Sunmit	Petersen, Atty.	Hartman, USEPA	Correspondence	4
2 A12	1	87/03/27	Letter re: PCB levels in various areas	Keck, Akron Dept. Public Health	Dollhopf, USEPA	Correspondence	5
2 A13	1	87/04/10	Letter thanking USEPA for assistance in investigation being done by Metcalf & Eddy	Anderson, Metcalf & Eddy	Dollhopf, USEPA	Correspondence	6
2 A14	7	87/04/15	Letter requesting information about the release of hazardous substances	Constantelos, USEPA	Hirsch, Sunmit Equipment	Correspondence	7
2 B7	1	87/04/15	Letter requesting the names of people employed by Sunmit Equip.	Keck, Akron Dept. Public Health	Hirsch, Sunmit Equip.	Correspondence	8
2 B8	1	87/04/15	Letter updating Steurer about progress dealing with health issues of Sunmit employees	Keck, Akron Dept. Public Health	Steurer	Correspondence	9
2 B9	4	87/04/25	Letter re: several Sunmit letters	English, Atty. for Sunmit	Carpenter, USEPA Equip.	Correspondence	10
2 B12	1	87/04/25	Letter acknowledging receipt of 4-15-87 info. request letter and requesting extension of time to respond	English, Atty. for Sunmit	Mancos, USEPA Equip.	Correspondence	11
2 B13	5	87/05/05	Letter forwarding Dioxin	Hottinger, Hazleton Labs	Watz, Westco Inc.	Correspondence	12

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FIGURE/FRAME	PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE	DOCUMENT NUMBER
			analysis results with chain of custody record	America			
2 C5	2	87/05/20	Letter re: Cleanup of NeSmith beach area	Dollhopf, USEPA	Fabinski, USEPA	Correspondence	12
2 C7	2	87/05/20	Letter suggesting that the City of Akron restrict access to the NeSmith Lake Beach at Castle Apts.	Dollhopf, USEPA	Mayor of Akron	Correspondence	14
2 C9	1	87/05/21	Letter ordering the closing of the beach area at Castle Apts.	Keck, Akron Dept. Public Health	Gross, Castle Apts.	Correspondence	15
2 C10	2	87/05/26	Letter confirming "verbal notification" given to FRP Gross that he may be a responsible party.	Carpenter, USEPA	Gross, FRP	Correspondence	16
2 C12	2	87/05/29	Letter re: storage of contaminated materials	Carpenter, USEPA	Karicic, Hamlin Steel	Correspondence	17
2 C14	1	87/05/29	Letter re: screening program begun on employees of an Akron Scrap Yard	Witzer, Ohio Dept. Health	Dollhopf, USEPA	Correspondence	18
2 D1	1	87/06/01	Letter re: Castle Apts.' cleaning up of the beach area	Gross, Castle Apts.	Carpenter, USEPA	Correspondence	19
2 D2	1	87/06/05	Letter re: the storage of contaminated materials	Carpenter, USEPA	Morrison	Correspondence	20
2 D3	2	87/06/08	Letter confirming recent phone conversation re: Hamlin Steel Products and Wingate Properties knowledge of PCB contamination	Morrison, Atty. for Hamlin Steel, etc.	Carpenter, USEPA	Correspondence	21
2 D5	10	87/06/10	Letter re: installation of groundwater monitoring well	Carpenter, USEPA	Akron & Barberton Belt RR	Correspondence	22
2 D9	1	87/06/19	Letter re: various site-related matters	Gross, Castle Apts.	Dollhopf, USEPA	Correspondence	23

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2 E10	1	87/06/19	Letter re: Contaminated sand removal at Castle Apts. beach area	Keck, Akron Dept. of Public Health	Gross, Castle Apts.	Correspondence	24
2 E11	3	87/06/21	Letter re: several Summit matters	English, Atty. for Summit Equip.	Carpenter, USEPA	Correspondence	25
2 E14	1	87/07/07	Letter re: various site-related matters	Dollhopf, USEPA	Schultz, ORPA/OER	Correspondence	26
2 F1	1	87/08/03	Letter re: Employee testing at Summit Equip.	Keck, Akron Dept. of Public Health	Ohio Dept. Public Health	Correspondence	27
2 F2	3	87/08/25	Letter requesting a response to USEPA information requests about the release of hazardous substances and various other site-related matters	Carpenter, USEPA	English, Atty. for Summit	Correspondence	28
2 F5	3	87/09/08	Letter re: several Summit matters	Carpenter, USEPA	English, Atty. for Summit	Correspondence	29
2 F8	4	87/09/12	Letter in response to USEPA's 9-4-87 letter re: several Summit matters	English, Atty. for Summit	Carpenter, USEPA	Correspondence	30
2 F12	1	87/09/20	Letter requesting information about the release of hazardous substances	Constantelos, USEPA	Hirsch, Summit Equipment	Correspondence	31
2 G5	4	87/11/02	Letter confirming 10-23-87 conversation re: decontamination pad at Summit	Thunder, USEPA	English, Atty. for Summit	Correspondence	32
2 G9	2	87/03/00	Superfund Program Fact Sheet on Summit Equip.	USEPA, Region V		Fact Sheet	33
2 G11	19	00/00/00	Assorted maps and diagrams	various authors		Maps	34
3 B11	6	87/03/06	Action Memo re: Request for Removal Action at the Summit site, Akron, OH	Dollhopf, USEPA	Adankus, USEPA	Memorandum	35
3 C3	1	87/04/14	Memo re: TSCA PCB compliance inspection of Summit Equip.	Cooper, USEPA	Dollhopf, USEPA	Memorandum	36

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3 C4	5	87/04/15	Action Memo re: Ceiling Increase Request for the SRS Removal site, Akron, OH	Bollhopf, USEPA	Adames, USEPA	Memorandum	37
3 C9	2	87/05/10	Memo re: PCB Analyses of Resmeth Lake, Akron, OH	Bollhopf, USEPA	Clark, USEPA	Memorandum	38
3 D11	2	87/10/27	Memo re: Follow-up of Employee testing at Summit Equip.	Veck, Akron Dept. of Public Health	City of Akron & USEPA	Memorandum	39
3 C13	2	88/04/13	Memo re: Additional cleanup activities at Summit Equip. site	Bollhopf, USEPA	Gomez, USEPA	Memorandum	40
3 D1	4	88/08/00	Info. on priority pollutant metals from samples taken at Summit	Weston-Sper	USEPA	Other	41
3 D5	75	87/08/00	Chain of Custody Records	USEPA		Other	42
5 A1	19	87/05/00	Monitoring specifics for Summit site	Weston-Sper	USEPA	Other	43
5 B7	3	87/05/10	Specific info. on monitoring well to be installed on the Akron-Barberton Belt RR Co. property	Kencin, USEPA		Other	44
5 B10	2	87/08/10	Summit Equip. Dioxin data narrative summary	Weston Inc.		Other	45
5 B12	6	88/04/00	Cost Recovery Decision Document for Summit Equipment			Other	46
5 C4	295	88/08/00	Various photos of the Summit site	USEPA		Photos	47
10 F5	6	87/03/11	USEPA Press Release: USEPA Starts PCB Cleanup in Akron	Reynolds, USEPA		Press Release	48
11 F11	1	87/05/06	USEPA On-Scene Coordinator's statement to the press: Progress of stabilization	Bollhopf, USEPA		Press Release	49

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Sunmit Equipment USEPA Superfund site  
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			activities at Sunmit site				
10 F12	21	86/07/31	Report on Inspection to Determine Compliance with the PCB Disposal and Marketing Regulations	Ohio Environmental Prot. Agency		Reports/Studies	50
11 A6	55	87/03/20	Project Safety Plan	Wacorp Inc.	USEPA	Reports/Studies	51
11 EB	14	87/04/10	General Electric's Technical Review of site with forwarding letter	Yesman, General Electric	Dollhopf, USEPA	Reports/Studies	52
11 F8	6	87/04/29	QAPP for Ambient Air Monitoring at Sunmit with forwarding memo	Trenbly, USEPA	Buckley, USEPA	Reports/Studies	53
11 F14	107	87/05/28	Quality Assurance/Quality Control Plan for Sunmit	Weston-Sper	USEPA	Reports/Studies	54
11 B3	20	87/07/27	Community Relations Plan for Sunmit site	Weston, Inc.	USEPA	Reports/Studies	55
13 C9	90	88/04/00	Extent of Contamination Report with Quality Assurance Project Plan (QAPP)	Tech. Ass. Team/Roy Weston, Inc.	USEPA	Reports/Studies	56

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Summit Equipment USEPA Superfund site Akron, Ohio  
Sampling/data documents available for review at USEPA  
Region V, Chicago, IL

DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE
00/00/00	Results of analysis for polychlorinated dioxins and furans	TMS Analytical Services, Inc.	USEPA	Sampling/Data
87/00/00	Field data sheets etc.	USEPA		Sampling/Data
87/03/26	Analytical Report on PCB samples at Summit	Wadsworth/Alert Labs, Inc.	USEPA	Sampling/Data
87/04/00	Method 8080 PCB Analytical Report	Weston, Inc.	USEPA	Sampling/Data
87/04/06	Analytical Report on PCB samples at Summit	Wadsworth/Alert Labs, Inc.	USEPA	Sampling/Data
87/05/08	PCB field test data record	Maecorp	USEPA	Sampling/Data
87/05/20	Analytical Report on samples taken at Summit for several parameters	Aqualab Inc.	USEPA	Sampling/Data
87/06/11	Analytical Report on fish and sediment samples taken at/near Summit site	Wadsworth/Alert Labs, Inc.	USEPA	Sampling/Data

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Guidance documents available for review at  
USEPA Region V Chicago, IL

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OSWER Guidance Checklist	OSWER	08/08/00
Letter re: recent interpretations under TSCA rules for PCBs	Moore, USEPA	06/09/89

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PROVIDED BY THE OFFICE OF REGIONAL COUNSEL  
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY - REGION V.

TITLE	AUTHOR	DATE
MOU between the ATSDR & EPA	OWSER Dir. 9295.1-01	82/12/00
Federal Lead Remedial Project Management Manual.	OWSER Dir. 9355.1-01	86/12/00
Guidance Document for Providing Alternative Water Supplies	OWSER Dir. 9355.3-01	86/12/00
Standard RI/FS Tasks Under REM Contracts	OWSER Dir. 9242.3-7	85/11/13
The Role of expedited response actions under SARA	OWSER Dir. 9360.0-15	87/02/00
Interim Guidance on State Participation in Pre-Remedial and remedial response.	OWSER Dir. 9375.1-09	87/02/00
Interim Guidance: Streamlining the CERCLA Settlement Decision Process.	OWSER Dir. 9235.4	87/02/12
Guidance on Implementation of the "Contribute to Remedial Performance" Provision.	OWSER 9360.0-13	87/04/00
Memo: from Chief of CERCLA Enforcement New Feasibility Study Statements of work.	N. Niecergang-SEEA	87/04/04
Final Guidance for the Cooperation of ATSDR Health Assessment Activities with the Superfund Remedial Process.	OWSER Dir. 9285.4-02	87/04/22
Superfund Selection of Remedial Background Documentation on Remaining Issues.		87/05/12
Superfund Public Health Evaluation Manual.	OWSER Dir. 9285.4-01	87/07/00
Interim Guidance on Compliance with Applicable or Relevant	OWSER Dir. 9224.0-05	87/07/09

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY - REGION V.

TITLE	AUTHOR	DATE
and Appropriate Requirements. 52 FR 32496 (8/27/87).		
Listing Municipal Landfills on the NPL. Memo from the Director of the office of Emergency and Remedial Response.	Henry L. Longest II-USEPA	87/08/21
RI/FS Statements of Work (SOW). Memo from Chief of O&S, RI/WI unit.	Paul Bitter-USEPA	87/09/28
Interim Guidance on PRP's participation in RI/FS.	OWSER Dir. 9835.1a	87/10/02
Interim Final Guidance on Removal Action Levels at Contaminated Drinking Water Sites.	OWSER Dir. 9360.1-10	87/10/06
Interim Guidance on Administrative Records for Decisions on Selection of CERCLA Response Actions.	OWSER Dir. 9835.4	87/11/09
Revised Procedures for Planning and Implementing Off Site Response Actions.	OWSER Dir. 9834.11	87/11/13
FY '88 Region V ROD Process Guidance. Memo from Chief of the Emergency & Remedial Response Branch- Waste Mgmt. Div.	Mary Gace-USEPA	88/01/20
Draft Guidance on Preparing Superfund Decision Documents: The Proposed Plan and ROD.	OWSER Dir. 9355.3-02	88/03/00
Draft Guidance on PRP Participation in the RI/FS.	OWSER Dir. 9835.1A	88/04/00
Record of Decision Questions & Answers - Draft.		88/04/01

ACRONYM GUIDE FOR THE ADMINISTRATIVE RECORD  
Summit Equipment  
Akron, Ohio

ACRONYM DEFINITION

ATSDR	Agency for Toxic Substance and Disease Registry
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980
CORPS	United States Army Corp of Engineers
FY	Fiscal Year
HRS	Hazard Ranking System
MOU	Memorandum of Understanding
NPL	National Priorities List
OSWER	OSWPA Office of Solid Waste and Emergency Response
PRP	Potential Responsible Party
QAPP	Quality Assurance Project Plan
RCRA	Resource, Conservation and Recovery Act
ROD	Record of Decision
SARA	Superfund Amendment and Reauthorization Act of 1986
SUS	Summit Equipment and Supplier site
TAG	Technical Assistance Grant
TAT	Technical Assistance Team



ADMINISTRATIVE RECORD INDEX - UPDATE #1  
USEPA Removal Action Superfund Site  
Summit Equipment & Supplies  
Akron, Ohio

CHE/FRAME	PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE	DOCUMENT#
18	00/00/00		Chain of Title Summary and Deeds of Title			Other	1
1	06/07/22		OSPA Initial Pollution Incident Report	OSPA		Other	2
15	08/00/00		OSHA-SBS Stipulation and Settlement Agreement re: Operating requirements	US DOL & SRS		Pleadings/Orders	3
21	08/02/00		Site Assessment with forwarding letter	Weston-Sper	USEPA	Reports/Studies	4
33	90/02/27		On-Scene Coordinator's Report for Summit Equipment	USEPA		Reports/Studies	5

ACRONYM GUIDE FOR THE ADMINISTRATIVE RECORD  
Summit Equipment  
Akron, Ohio

ACRONYM DEFINITION

TSCA Toxic Substances Control  
Act

EPA United States Environmental  
Protection Agency

Administrative Record Guidance Index Update No.1  
Consult Equipment And Supplies Akron, Ohio  
Guidance Documents are available for review at  
MSRPA Region V-Chicago IL

TITLE	AUTHOR	DATE
Excerpt from Casarett and Doull's Toxicology-Second Edition	Casarett & Doull	00/00/00
Excerpt from The Encyclopedia of Occupational Health & Safety-1983 re: Polychlorinated Biphenyls	Encyclopedia of Occup. Safety-1983	03/00/00