Sodium Component Maintenance Shop (SCMS) Backlog (as of 2-26-15)

Inventory volume beginning of FY16 = 24.54 m^3 93 containers STP requires 0.0 m^3 to be treated in FY16

Item #	Business Case Waste Type	Waste Container Barcode	STP Vol. (m^3)	STP ID	Container Size / Units / Type	Additional Information	Lbs of Reactive Material
1.	Small or Sizable Components	16991K	0.3142	CH-ANL-180CH	83 / GAL / DM	SODIUM - LLW-SLST T-7 experiment. This container consists of an 83-gal overpack drum that contains an HFEF Sodium Disposal container. The 30 gal Sodium Disposal container is sealed in a poly bag inside the overpack drum, and is braced in place with wooden blocks. Approx. 8 lbs of Na.	8
2.	Small or Sizable Components	21026P	0.0379	CH-ANL-180CH	10 / GAL / CM	EBR-II N-1 Nozzle Vapor Trap, No. 1, Stainless Steel flanged Vapor trap. Sodium vapor/aerosol. Note: 25 in. wide, 31 in. tall	0.1
3.	Small or Sizable Components	21031P	0.0151	CH-ANL-180CH	4 / GAL / DM	Control Rod Bellows Pipe w/ Primary Na Residue	1
4.	Small or Sizable Components	21032P	0.0151	CH-ANL-180CH	4 / GAL / DM	Control Rod Bellows Pipe w/ Primary Na Residue.	1
5.	Small or Sizable Components	21033P	0.0151	CH-ANL-180CH	4 / GAL / DM	Control Rod Bellows Pipe w/ Primary Na Residue.	1

6.	Small or Sizable Components	21289P	0.2082	CH-ANL-180CH	55 / GAL / DM	This drum contains 1/2 in. piping from the sodium sample station in the SBB and 2 in. piping from the removal of the secondary cold trap. Piping was cut for sizing into the 55-gal drum, capped with a plastic thread protector and taped closed. The secondary Na contains H3. On 6/28/01 this container was opened to add the following metal cans 6.5 mR/hr: Four 1-lb cans Na One 1-qt can Li (these five items are combined in a PVC pouch, that was heat sealed closed) One 1-pt can Na - in a Ziploc bag (non-radioactive) see email from John Krsul to Jennifer Turnage about the history of the reagent grade Na and the Li used for experiments performed at ZPPR. On 8/8/01 this container was opened to add the following metal pint can 3 mR/hr: One 1-pt can Li inside two bags the, "Li metal is contained in a pint can inside two bags (the outer of which is yellow). I would estimate approximately 50 -100 grams of Li present (~half of a pint)" email Mary Adamic to Jennifer Turnage.	Na: 5 lbs Li: 1.6 lbs
7.	Small or Sizable Components	23326P	0.0019	CH-ANL-180CH	0.5 / GAL / CM	767 Primary Na. Contaminated piping contains Na, no external contamination inside rad. waste bag, taped closed.	3
8.	Small or Sizable Components	ANL020023	0.1136	CH-ANL-180CH	30 / GAL / DM	Fermi MEDEC Test Chamber (4 in. OD × 28 in. long). Inerted with argon/sealed contains 3-15 grams of sodium. Six way cube (6 in. × 6 in. square) inerted contains 3-15 grams of Na. Tools and debris included.	0.0331
9.	Small or Sizable Components	ANL020406	0.0303	CH-ANL-180CH	8 / GAL / DM	FASB MEDEC Tests in Glovebox Debris - 2 filters, 3 empty Na containers, 1 NaCO3	1
10.	Small or Sizable Components	ANL030319	0.0379	CH-ANL-180CH	10 / GAL / DM	The 10-gal drum holds 4, 1-gal paint cans. Two cans contain steel piping full of sodium and two cans contain steel piping with sodium residues. Each can was inerted prior to closure.	32

11.	Small or Sizable Components	ANL1423	0.0087	CH-ANL-180CH	2.3 / GAL / CM	Vapor Trap, 4 in. diameter stainless steel (SS) pipe with bolted 8 in. flanges about 3.5 ft long. Note: 8 in. diameter, 44 in. long	18.6
12.	Small or Sizable Components	ANL1427	0.0780	CH-ANL-180CH	20.6 / GAL / CM	20.6 gal Na drain tank Note: 34 in. diameter, 50 in. long	83
13.	Small or Sizable Components	ANL1437	0.0076	CH-ANL-180CH	2 / GAL / CM	Estimated 133.3 grams of sodium. Waste originally in 2-gal capped cans packed in dry sand in 5-gal cans. Miscellaneous elemental sodium and waste. Note: This has alpha contamination.	3
14.	Small or Sizable Components	ANL1448	0.0568	CH-ANL-180CH	15 / GAL / CM	15 gal can (7 lb Na). Pipe containing Na scrap from TREAT "R" series experiments. Pipe inside 15 gal drum.	7
15.	Small or Sizable Components	ANL1451	0.1136	CH-ANL-180CH	30 / GAL / DM	Sodium Pot from FASB TED Glovebox. Approx. 3 lb of Na with zirconium chips. Container - 30-gal. 17H DOT drum. Ends on sodium pot were capped and drum is filled with sand. RSSF cargo container #5.	3
16.	Small or Sizable Components	ANL1454	0.0568	CH-ANL-180CH	15 / GAL / CM	15 gal can (7 lb Na). Pipe containing Na scrap from TREAT "R" series experiments. Pipe inside 15 gal drum.	7
17.	Small or Sizable Components	ANL1459	0.0354	CH-ANL-180CH	1.25 / FT3 / CW	Contained in a 4 in. carbon steel pipe with welded end caps. Two sodium filters from R-2, 3, 4, and 5 series filter elements only. Est. 1 lb Sodium. Note: 5 ft × 6 in. × 6 in. Wood Box	1
18.	Small or Sizable Components	ANL1470	0.0069	CH-ANL-180CH	0.245 / FT3 / CM	Amount estimated 1/2 lb Na. TREAT scrap sodium. Note: 3 ft diameter, 5 ft long	0.5
19.	Small or Sizable Components	ANL1483	0.2082	CH-ANL-180CH	55 / GAL / DM	Origin TREAT. Gross weight estimated at 100 lb. Estimated at 21 lbs. Sodium. Residual Na from TREAT operations.	21
20.	Small or Sizable Components	ANL1486	0.0492	CH-ANL-180CH	13 / GAL / DM	Origin TREAT. Estimated 20 lbs. Sodium. Double contained in a 13 gal drum. TREAT R-series waste Na.	20

21.	Small or Sizable Components	ANL1489	0.0492	CH-ANL-180CH	13 / GAL / CM	Origin TREAT. 15 gal can (7 lb Na). Pipe containing Na scrap from TREAT "R" series experiments. Pipe inside 15 gal drum.	7
22.	Small or Sizable Components	ANL1491	0.2082	CH-ANL-180CH	55 / GAL / DM	Origin TREAT. Gross weight estimated. Used in TREAT R-series experiments. Sodium originally from 55 gal drums (EBR-II initial sodium fill) at ANL-W. Is radioactively contaminated. 24 lb of sodium. No Nuclide Data Available for this container.	24
23.	Small or Sizable Components	ANL1493	0.2082	CH-ANL-180CH	55 / GAL / DM	Origin TREAT. Gross Weight estimated. Used in TREAT R-5 experiment. Sodium originally from 55 gal drums (EBR-II initial fill sodium) at ANL-W. Is radioactively contaminated. 24 lb sodium.	24
24.	Small or Sizable Components	ANL1494	0.2082	CH-ANL-180CH	55 / GAL / DM	Origin Treat. Estimated 8 lb Na. 13 gal drum contained in a 55 gal drum with sand. TREAT R-8 U tube waste Na.	8
25.	Small or Sizable Components	INEL10176	0.2082	CH-ANL-180CH	55 / GAL / DM	Origin 797. Average Rad @ contact was added to this container. This average was figured only from using RSSF CC-4 containers. This drum contains smaller containers that were consolidated into drum storage to free up floor space. The drum contains containers with Barcodes ANL1460, 1461, 1462, 1463, 1464, 1471, 1472, 1473, 1474 and 1477. See the individual waste container sheets for more information. Note: (10) 2-gal cans inside the drum.	160
26.	Small or Sizable Components	MFC090025	0.0700	CH-ANL-180CH	0.07 / M3 / DM	This drum contains a N-2 nozzle. It only occupies 1/3 of the drum. It could not be easily handled/treated in the WWV.	1
27.	Small or Sizable Components	MFC100112	0.3218	CH-ANL-180CH	85 / GAL / DM	TREAT R-3 series waste Sodium Note: 85-gal DM	21
28.	Small or Sizable Components	MFC100113	0.3218	CH-ANL-180CH	85 / GAL / DM	Sodium - LLW:EBR-II sodium items from SCMS Note: 85-gal DM	30

29.	Small or Sizable Components	MFC110153	0.3218	CH-ANL-180CH	85 / GAL / DM	This drum contains the following overpacked containers. ANL000348 Na TEDs (total of 7 TEDs) in a 1/2 Pint Metal Can. TED sodium volume assigned 1 gram each. ANL1447 Est. 0.75 lbs (340 grams) of sodium packaged in argon atmosphere in 1 and 2-gal paint cans with soldered lids, packed in dry sand in 5 gal cans. Miscellaneous glovebox waste. ANL1480 Amount estimated at 8 lb Na. Metal SS can, 16 in. dia. × 22 in. TREAT scrap sodium.	8.772
30.	Small or Sizable Components	MFC110154	0.2082	CH-ANL-180CH	55 / GAL / DM	This drum contains the following overpacked container: MFC090168 Debris and Equipment Contaminated with Sodium - Contact Handled. 1 item in drum/occupies only 5 gal. Approx. 8 lbs Na.	8.00705
31.	Difficult or Large Components	16936K	0.2832	CH-ANL-180CH	74.8051948 / GAL / CW	Origin 785. Wooden box contains 2 MK-II loops, packaged in secondary cans (Loops E-4 and H-2). Each loop contains approximately 1 liter of sodium. The loops were filled at ANL-E. The box was marked with ID# CS-81-8 #29, also marked on one end with CS-74-49. Note: 14 in. × 12 in. × 10 ft	4.24
32.	Difficult or Large Components	16958K	0.1976	CH-ANL-180CH	52.2 / GAL / CM	SODIUM - LLW- CGCS Aersol Filter. CTP condenser (16 in. × 60 in.) containing Na. Pipe penetrations are capped, crimped or seal welded. Sodium content is not known definitively, but IWTS Container Profile lists 7 gal.	56
33.	Difficult or Large Components	17197K	0.3028	CH-ANL-180CH	80 / GAL / CM	80 gal Charging Tank with residual Na in bottom Note: 39 in. diameter, 66 in. Tall	0.1

34.	Difficult or Large Components	19804P	0.0568	CH-ANL-180CH	15 / GAL / CM	S-CS-88-2, Throttle Valve #2, 10 mR/hr Beta, Gamma at 2 in., no external contamination. Moved to RSSF on 8/7/98. Stored as MW-S-98-023 in RSSF. Note: 19 in. wide, 47 in. Tall	1
35.	Difficult or Large Components	21010P	0.0946	CH-ANL-180CH	25 / GAL / CM	ACS A-3 Nozzle Outlet Piping. Approximately 4 ft × 4 ft metal (SS) pipe. Pipe has four flanges of which 3 are taped shut with a metal disk and one is flanged and bolted with a blind flange. The nozzle piping is ~1/2 full of sodium. Sodium is from the primary system. Note: 43 in. × 15 in. × 34 in.	4
36.	Difficult or Large Components	21268P	0.2082	CH-ANL-180CH	55 / GAL / CM	EBR-II N-1 Nozzle Vapor Trap, No. 1, Stainless Steel flanged Vapor trap. Sodium vapor/aerosol.	1
37.	Difficult or Large Components	21290P	0.4391	CH-ANL-180CH	116 / GAL / CM	Sodium Trap (secondary). The total volume of sodium contained in the EBR-II Secondary Sodium Purification system is 100 gal, 96 gal contained in the cold trap and economizer and 4 gal contained in the associated loop piping. The cold trap annulus contains a calculated 16 gal of NaK. The Process capacity for the EBR-II Secondary Sodium Purification System is 116 gal.	Na: 803 lbs NaK: 113 lbs
38.	Difficult or Large Components	21291P	0.1893	CH-ANL-180CH	50 / GAL / CM	Large valve from the secondary sodium tank encased in heat resistant lagging (May be asbestos). Valve contains Na aerosol. Ends are tapped shut - there is a clear bag around the valve. Note: 4.5 ft × 3.5 ft × 2 ft	1
39.	Difficult or Large Components	21297P	0.0757	CH-ANL-180CH	20 / GAL / CM	Transfer port with Na aerosol. Metal equipment in radiation bag. Ends are capped and transfer port is bagged and tapped closed. Primary Na. Note: 42 in. × 15 in. × 12 in.	1

40.	Difficult or Large Components	23343P	2.5000	CH-ANL-180CH	2.5 / M3 / CW	Argon Cooling System (ACS) Heat Exchanger. Contaminated with Primary Sodium aerosol. Long item 9 ft 10 in. × 35 in. × 36 in. rectangle shape inside two layers of poly. This item was put into a 10 ft × 3 ft × 3 ft wooden box (w/ reinforced 2 in. × 4 in. across the top) on 8/16/00, to ensure no loose contamination from storing a MW item in poly. The box was also moved to 703 for RCRA storage.	1
41.	Difficult or Large Components	ANL020028	2.9148	CH-ANL-180CH	770 / GAL / CW	770 gal container with main core gripper contaminated w/ Na. Note: 20 in. × 24 in. × 33.5 ft	1
42.	Difficult or Large Components	ANL1422	0.0087	CH-ANL-180CH	2.3 / GAL / CM	Vapor Trap, 4 in. diameter stainless steel (SS) pipe with bolted 8 in. flanges about 3.5 ft long.	18.6
43.	Difficult or Large Components	ANL1425	0.0556	CH-ANL-180CH	14.7 / GAL / CM	ETR SLSF Cold Trap: 14.7 gal cold trap with residual Na Note: 30 in. diameter, 42 in. long	59
44.	Difficult or Large Components	ANL1426	0.0556	CH-ANL-180CH	14.7 / GAL / CM	ETR SLSF Cold Trap: 14.7 gal cold trap with residual Na Note: 23 in. diameter, 47 in. long	59
45.	Difficult or Large Components	ANL1469	0.0587	CH-ANL-180CH	15.5 / GAL / CM	SODIUM - EBR-II sodium: 15.5 gal metal keg full of Na Note: 17 in. diameter, 26 in. tall	120
46.	Difficult or Large Components	ANL1497	0.1133	CH-ANL-180CH	4 / FT3 / CM	Sodium Trap (secondary). In stainless steel tank 32 in. diameter. EBR-II secondary cold trap that operated from April 1977 to September 1979. Contains tritium. Note: 41 in. diameter, 66 in. tall	250
47.	Difficult or Large Components	ANL990120	0.5863	CH-ANL-180CH	0.5863 / M3 / CW	F1 Nozzle 200 mR/hr @ 2 in. on the item, 1000 counts smearable on the item, sleeved when pulled. Na aerosol contamination is estimated at <1/2 gal. Note: 15 in. × 15 in. × 13 ft 3 in.	4

48.	Difficult or Large Components	ANL990122	0.8700	CH-ANL-180CH	0.87 / M3 / CW	Pull Pipe because of 4 in. hex tube, bagged both ends of the item for rad. contamination control. 600 counts were on the hex tube. 1/2-gal Na residual is estimated as amount of Na that didn't drip off the hex tube. Barcodes 16937K and 23324P FTP Hex Tubes were put into this box in March of 2001, because, they were in storage in poly bags and the decision was made to not store any mixed waste in rad bags. Long items belong in a wooden box and there was room in ANL990122 for these two items. The HPT sticker was updated with the new radiation reading of 130 mR/hr at contact and 10 mR/hr at 1 meter. See decommissioned barcodes 16937K and 23324P for historical information.	4
49.							
50.	Difficult or Large Components	INEL10174	0.1703	CH-ANL-180CH	45 / GAL / CM	45 gal Na pump with ~1gal Na Note: 33 in. wide, 18 in. deep, 33 in. high	8
51.	Difficult or Large Components	INEL10175	0.1703	CH-ANL-180CH	45 / GAL / CM	45 gal Na pump with ~1gal Na Note: 32 in. wide, 20 in. deep, 30 in. high	8
52.	Difficult or Large Components	MFC120095	0.3218	CH-ANL-180CH	85 / GAL / DM	This container holds components left from repack/treatment of ANL990119. There are (2) vapor traps.	2
53.	Difficult or Large Components	MFC130132	0.3218	CH-ANL-180CH	85 / GAL / DM	FERD Pump from ANL010200	64
54.	Difficult or Large Components	17224K	0.5663	CH-ANL-180CH	20 / FT3 / CM	Throttle Valve	1
55.	Difficult or Large Components	17225K	0.5663	CH-ANL-180CH	20 / FT3 / CM	Throttle Valve	1
56.	Difficult or Large Components	ANL020024	1.5142	CH-ANL-180CH	400 / GAL / CW	FFTS shafts contaminated with sodium	1
57.	Difficult or Large Components	ANL020026	0.1552	CH-ANL-180CH	41 / GAL / CW	Shaft special FFTS contaminated with sodium. CS-84-26	1

58.	Difficult or Large Components	ANL020027	1.6997	CH-ANL-180CH	449 / GAL / CW	Instat cutters contaminated with sodium. CS-88-06	1
59.	Difficult or Large Components	MFC130198	0.0189	CH-ANL-180CH	5 / GAL / DM	Sodium metal or sodium filled equipment	1
60.	Bulk Sodium	ANL1232	0.2082	CH-ANL-180CH	55 / GAL / DM	ETR/SLSF Loop Sodium: 55 gal drum of Na	400
61.	Bulk Sodium	ANL1235	0.2082	CH-ANL-180CH	55 / GAL / DM	ETR/SLSF Loop Sodium: 55 gal drum of Na	400
62.	Bulk Sodium	ANL1253	0.2082	CH-ANL-180CH	55 / GAL / DM	Sodium/Sodium Oxide: 55 gal drum 1/2 full of Na/NaO	200
63.	Bulk Sodium	ANL1421	0.2233	CH-ANL-180CH	59 / GAL / CM	OLSS HOLD TANK: 59 gal tank Note: 24 in. diameter × 30 in. high	243
64.	Bulk Sodium	ANL1468	0.3171	CH-ANL-180CH	11.2 / FT3 / CM	Estimated amount at 700 lb Na (100 gal). Stainless steel welded container. Sodium scrap from TREAT "R" series. Note: 3 ft diameter, 4 ft high	700
65.	Bulk Sodium Bulk Sodium	ANL1495	0.0821	CH-ANL-180CH	2.9 / FT3 / CM	Origin EBR-II. Metal sealed container. Amount est. at 180 lb Na. EBR-II scrap sodium. Listed in the Radioactive Storage Records notebook on the HS-7 as non-radioactive. Note: 13 in. diameter, 37 in. tall	180
66.	Bulk Sodium	ANL905	0.4542	CH-ANL-180CH	120 / GAL / CM	EBR-II Secondary Loop Sodium: 120 gal tank filled with Na	964
67.	Bulk Sodium	ANL906	0.4542	CH-ANL-180CH	120 / GAL / CM	EBR-II Secondary Loop Sodium: 120 gal tank filled with Na	964
68.	Bulk Sodium	ANL907	0.4542	CH-ANL-180CH	120 / GAL / CM	EBR-II Secondary Loop Sodium: 120 gal tank filled with Na	964
69.	NaK contaminated components	16931K	0.2100	CH-ANL-182CH	0.21 / M3 / DM	Drum contains NaK filled pressure switches and NaK containing or contaminated items such as MSA pipe caps, valves and drip cups. Note: 55-gal DM	1

70.	NaK contaminated components	16934K	0.0298	CH-ANL-182CH	7.86 / GAL / CM	Cold Finger contains NaK inside flanged cover. Dimensions are 8.5 in. diameter by 32 in. long, with larger flanged bottom with short legs. Penetrations are capped or seal-welded. The Cold Finger contains unused NaK. Note: 19 in. diameter, 42 in. tall	25
71.	NaK contaminated components	23376P	0.2082	CH-ANL-182CH	55 / GAL / DM	Primary sodium system Na/NaK Heat Exchanger, ~15-gal NaK filled transducers from secondary cold traps.	106
72.	NaK contaminated components	ANL010041	0.0019	CH-ANL-182CH	0.5 / GAL / CM	NaK, Oxidized NaK (contaminated with dirt, grime, etc. from cleanup of spill) in a 1/2 gal metal can.	3.5
73.	NaK contaminated components	ANL010042	0.0019	CH-ANL-182CH	0.5 / GAL / CM	NaK, Oxidized NaK (contaminated with dirt, grime, etc. from cleanup of spill) in a 1/2 gal metal can.	3.5
74.	NaK contaminated components	ANL010043	0.0019	CH-ANL-182CH	0.5 / GAL / CM	NaK, Oxidized NaK (contaminated with dirt, grime, etc. from cleanup of spill) in a 1/2 gal metal can.	3.5
75.	NaK contaminated components	ANL010044	0.0019	CH-ANL-182CH	0.5 / GAL / CM	NaK, Oxidized NaK (contaminated with dirt, grime, etc. from cleanup of spill) in a 1/2 gal metal can. Also, contains a 10 ft Metal-Cased tape measure.	3.5
76.	NaK contaminated components	ANL010094	0.4542	CH-ANL-182CH	120 / GAL / CM	EBR-II Primary Purification System NaK. Draining completed by Cory Landon Container #2, ~3/26/01, tritium contaminated no sampling data, process knowledge. Note: 31 in. diameter, 57 in. tall	734
77.	NaK contaminated components	ANL010095	0.4542	CH-ANL-182CH	120 / GAL / CM	EBR-II Primary Purification System NaK. Draining completed by Cory Landon Container #1, ~3/26/01, tritium contaminated no sampling data, process knowledge. Note: 31 in. diameter, 57 in. tall	734
78.	NaK contaminated components	ANL010212	0.1136	CH-ANL-182CH	30 / GAL / CM	~15-gal of NaK from Cold Finger and NaK deactivation project, in Argon atmosphere, in a 30-gal MSA container. Added waste code D007 to this container due to sample results from Analytical sample Record # 082372. The sample was taken from the MSA container as an oxide of NaK.	106

						Note: 21: diameter, 43 in. tall	
79.	NaK contaminated components	ANL010213	0.2082	CH-ANL-182CH	55 / GAL / DM	55-gal drum of 11 empty NaK carbon steel pans filled with soda ash. The NaK was removed from the pans and the pans were packed with soda ash.	1
80.	NaK contaminated components	ANL010214	0.0010	CH-ANL-182CH	1 / L / CM	~350 ml of NaK from Cold Finger. Liquid in ~1/2-gal stainless steel container with two 1/2 in. swedge lock fittings. Note: 1-gal can	0.65
81.	NaK contaminated components	ANL010215	0.0189	CH-ANL-182CH	5 / GAL / CM	1-gal can sealed w/ Ar w/ 3/4 gal NaK sand mixture (sand on top) inside a 2-gal can, may have an Ar purge inside a ~5-gal carbon steel bucket w/ Ar purge and duct tape. NaK from Primary Cold Trap removal.	5.4
82.	NaK contaminated components	ANL010216	0.0114	CH-ANL-182CH	3 / GAL / CM	1-gal can with NaK/Sand mix purged w/ Ar. NaK - Oxidized. NaK vol = <1 pint, Sand vol. ~2 qts. (mostly sand) inside a 3-gal carbon steel bucket. NaK from Primary Cold Trap removal. Tritium.	7
83.	NaK contaminated components	ANL010223	0.0038	CH-ANL-182CH	1 / GAL / CM	NaK Tubing from Treatment of Secondary Na Level Probe	1
84.	NaK contaminated components	ANL010225	0.0038	CH-ANL-182CH	1 / GAL / CM	NaK Fitting	1
85.	NaK contaminated components	ANL010226	0.0189	CH-ANL-182CH	5 / GAL / CM	2-gal can of NaK packed in soda ash inside a 5-gal can	14
86.	NaK contaminated components	ANL010227	0.0379	CH-ANL-182CH	10 / GAL / CM	2-gal can of NaK packed in soda ash inside a 10-gal can	14
87.	NaK contaminated components	ANL010228	0.0189	CH-ANL-182CH	5 / GAL / CM	1-gal can of NaK packed in soda ash inside a 5-gal can	7
88.	NaK contaminated components	ANL010236	0.0114	CH-ANL-182CH	3 / GAL / CM	One 3-gal can with a 1-gal can inside. 1-gal can holds NaK/Soda Ash mixture. Generated from EBR-II Shutdown Cooler Deactivation Project.	7
89.	NaK contaminated components	ANL1498	0.1000	CH-ANL-182CH	3.53 / FT3 / CM	42-lbs NaK in a stainless steel NaK bubble pot, 18 in. dia. × 24 in. high. Supposed to be used to purify argon makeup gas stream at EBR-II but may have never been used.	42

90.	NaK contaminated components	ANL1499	0.1000	CH-ANL-182CH	3.53 / FT3 / CM	42-lbs NaK in a stainless steel NaK bubble pot, 18 in. dia. × 24 in. high. Supposed to be used to purify argon makeup gas stream at EBR-II but may have never been used.	42
91.	NaK contaminated components	MFC090161	0.0189	CH-ANL-182CH	0.02 / M3 / DM	Debris or Equipment Contaminated with Sodium-Potassium (NaK) Alloy	1
92.	Tin Bismuth Alloy	16933K	0.2082	CH-ANL-179	55 / GAL / DM	55 gal DM of Na contaminated Tin/Bismuth Alloy	1
93.	Tin Bismuth Alloy	ANL1436	0.7334	CH-ANL-179	25.9 / FT3 / CW	SODIUM-CONTAMINATED TIN-BISMUTH ALLOY. Metal cans in poly bags inside 1/2 in. lead-lined wood box. Trace amounts of sodium. Note: 39 in. × 41 in. × 28 in. wood box	1
94.	Tin Bismuth Alloy	ANL1479	0.9046	CH-ANL-179	239 / GAL / CW	SODIUM-CONTAMINATED TIN-BISMUTH ALLOY. Metal cans in poly bags inside 1/2 in. lead-lined wood box. Trace amounts of sodium. Note: 48 in. × 48 in. × 24 in. wood box	1