PATENT CLEARED

INEL-94/0098

September 1994

D. M. Funk

INEL METAL RECYCLE
Radioactive Scrap Metal Survey Report

DISCLAIMER

This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product or process disclosed, or represents that its use would not infringe privately owned rights. References herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

INEL-94/0098

UC-510

**INEL METAL RECYCLE
Radioactive Scrap Metal Survey Report**

**INEL METAL RECYCLE GROUP
D. M. Funk**

September 1994

Lockheed Idaho Technologies Company

**PREPARED FOR THE
DEPARTMENT OF ENERGY
IDAHO OPERATIONS OFFICE
UNDER CONTRACT DE-AC07-94ID13223**

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED *ww*

MASTER

DISCLAIMER

Portions of this document may be illegible in electronic image products. Images are produced from the best available original document.

ACKNOWLEDGEMENTS

The author wishes to thank Linda D. Grant, Linda R. Harper (both at INEL), Terry Holmes (NTS, REECo), Rex Lutz (WSRC), Anne Hallman (SNL), Gilbert Montoya (LANL), Donna Merry and Jane Kirkendall (both at WHC), and Mike Simmons (EG&G Rocky Flats) for their roles in supporting the survey of radioactive scrap metal.

Ms. Grant participated the in the survey at the Nevada Test Site and Sandia National Laboratory. Ms. Harper designed the database and entered all data. She also participated in the survey at the INEL.

The author also wishes to thank the Metal Recycle Group for their input in the program; B. J. Frazee, T. E. Bechtold, L. D. Grant, L. R. Harper, G. F. Kessinger, and R. E. Mizia and Westinghouse Idaho Nuclear Company, Inc. (WINCO) for supporting for Metal Recycle Program.

CONTENTS

ACRONYMS	ii
1.0 INTRODUCTION	1
2.0 RADIOACTIVE SCRAP METAL INVENTORY	1
2.1 Background	1
2.2 Safety	2
2.3 Instrumentation	2
2.4 Site Inventories	3
3.0 PROTOTYPE INVENTORY OF RADIOACTIVE SCRAP METAL AT THE NEVADA TEST SITE	5
4.0 CURRENT RSM DISPOSAL	6
5.0 CONCLUSION AND RECOMMENDATIONS	7

APPENDIX

A. Example of Scope of Work	9
B. Radioactive Scrap Metal Database	10

TABLES

1 - RSM Stockpiled at Selected DOE Sites	2
2 - Elements Identified by The Metallurgist	3
3 - Metal Buried at Selected DOE Sites	7

ACRONYMS

ARA	Auxiliary Reactor Area
DOE	Department of Energy
DOE-HQ	Department of Energy-Headquarters
ICPP	Idaho Chemical Processing Plant
INEL	Idaho National Engineering Laboratory
LANL	Los Alamos National Laboratory
MPO	Memorandum Purchase Order
NRF	Naval Reactor Facility
NTS	Nevada Test Site
RCRA	Resource Conservation and Recovery Act
RCT	Radiological Control Technicians
RSM	Radioactive Scrap Metal
RWMC	Radioactive Waste Management Complex
SNL	Sandia National Laboratory
SOW	Scope of Work
SR	Savannah River
SS	Stainless Steel
TAN	Test Area North
TRA	Test Reactor Area
XRF	X-ray Fluorescence
WERF	Waste Experimental Reduction Facility
WINCO	Westinghouse Idaho Nuclear Company, Inc.

1.0 INTRODUCTION

DOE requested that inventory and characterization of radioactive scrap metal (RSM) be conducted across the DOE complex. Past studies have estimated the metal available from unsubstantiated sources. In meetings held in FY-1993, with seven DOE sites represented and several DOE-HQ personnel present, INEL personnel discovered that these numbers were not reliable and that large stockpiles did not exist.

INEL proposed doing in-field measurements to ascertain the amount of RSM actually available. This information was necessary to determine the economic viability of recycling and to identify feed stock that could be used to produce containers for radioactive waste. This inventory measured the amount of RSM available at the selected DOE sites. Information gathered included radionuclide content and chemical form, general radiation field, alloy type, and mass of metal.

2.0 RADIOACTIVE SCRAP METAL INVENTORY

2.1 Background

INEL personnel contacted six DOE sites to participate in a RSM inventory. The sites contacted were the Hanford, Los Alamos, Nevada Test Site (NTS), Rocky Flats, Sandia, and Savannah River (SR). Participants designed and agreed to a scope of work (SOW), cost estimates, and visit dates.

Personnel at each site completed arrangements for the visit (e.g., arranged for Radiological Control personnel, laborers, photographers, etc.; determined and scheduled training for INEL personnel; made arrangements to bring, operate, and remove x-ray fluorescence instrument; procured materials). A Memorandum Purchase Order (MPO) was established for each participating DOE site to transfer the necessary funds.

INEL personnel traveled to each participating site to perform a RSM inventory. A site contact accompanied and aided INEL personnel during all on-site activities. An x-ray fluorescence instrument was used to determine alloy type, and tape measures for measuring the dimensions of the metal. Calculations of approximate weights were completed and the information was entered into a database. Total tonnage of RSM from the participating sites is listed in Table 1:

Table 1. RSM Stockpiled at Selected DOE Sites

DOE Sites	Tons
Idaho Engineering National Laboratory	912
Nevada Test Site	58
Sandia National Laboratory	31
Hanford	56*
Savannah River	4,812
Los Alamos National Laboratory	Unavailable
Total	5,869

*Hanford conducted this inventory.

2.2 Safety

Safety is the first concern when working on any job. Personnel wore high top, leather, steel-toe safety shoes, safety glasses, leather gloves, and hard hats (if necessary) when working with the RSM at each site. A major concern was the possibility of sharp edges on the pipes and sheets of metal. Some scrap piles had to be rearranged due to the instability of the pile. Heat stress was a concern while at NTS during July so plenty of water was kept available during the inventory. Radiological safety was also addressed while working with the radioactive scrap metal. Radiological control technicians (RCT; formerly titled Health Physics Technicians) were present in the area and surveyed the RSM prior to analysis.

2.3 Instrumentation

The technology used to determine the alloy composition of the metal was x-ray fluorescence (XRF). X-ray fluorescence is a non-destructive technique which leaves no mark on the metal surface. X-ray penetration is usually less than 10 microns, so the metal surface must be cleaned and chemically representative for an accurate analysis. Coatings such as rust or paint on the metal need to be removed. Removing the surface contaminants presents a recycling concern when they include hazardous (lead paint) constituents or if radioactive material is present. If a physical method (such as sanding) is used to clean the metal, airborne contaminants must be controlled. If a chemical cleaner is used, care must be taken to choose a solvent so as not to generate a mixed (RCRA) waste is not generated.

An XRF instrument, TN Technologies/Metallurgist-XR Model 9277, was used by INEL personnel to identify the alloy type of the RSM. The Metallurgist, which includes an analyzer (15 lbs) and a probe (3 lbs), is portable. The probe is connected to the analyzer by

a 6 foot cable. The instrument has two interchangeable/rechargeable battery packs which have a five to eight hour life cycle and can be operated at ambient temperatures in the range of 32°F to 120°F.

The Metallurgist probe has two radioactive sealed sources (Iron-55 and Cadmium-109) which excite a wide range of element characteristic x-rays in the material that is placed over the probe window. A high resolution Mercuric Iodide x-ray detector reads 21 different element x-rays, as shown in Table 2, and the XRF analyzer computes the percentages of each x-ray. The analyzer then compares these percentages to its stored library data and calculates a match (eg. stainless steel (SS) 304, SS316). If the analyzer can not match the data, then it will display this and compute the closest match. The percentages of each of the 21 elements can be displayed on the screen. The data from the analysis can then be stored and later down loaded to a personal computer.

Table 2. Elements Identified by The Metallurgist

Titanium (Ti)	Copper (Cu)	Hafnium (Hf)
Vanadium (V)	Zinc (Zn)	Tantalum (Ta)
Chromium (Cr)	Selenium (Se)	Tungsten (W)
Iron (Fe)	Zirconium (Zr)	Lead (Pb)
Cobalt (Co)	Rubidium (Rb)	Bismuth (Bi)
Manganese (Mn)	Molybdenum (Mo)	Gold (Au)
Nickel (Ni)	Tin (Sn)	Silver (Ag)

The two sealed radioactive sources are required to be stored in a controlled area at the INEL as directed by an INEL Standard Operating Procedure, WS-224. Instrument maintenance is minimal; it requires changing the bias battery and performing a leak test every six months. Calibration against the titanium standard, located within the safety cover, is required each time the instrument is powered up.

The instrument is standardized once a month while in use. During standardization, the Ti standard located within the cover of the probe is used. After taking a five minute reading, the analyzer adjusts parameters related to instrument energy calibration that may be affected by time or by large changes in ambient temperature.

2.4 Site Inventories

The initial inventory was conducted at the Nevada Test Site (NTS) in December 1993. Two INEL and one NTS personnel were needed to complete this initial inventory. One person operated the XRF instrument full time and two people took measurements of the metal and recorded the data on paper and/or polaroid photographs.

Many things were learned during the NTS site visit. First, bad weather can be a problem for outside scrap areas. Cold and windy weather make it difficult to perform the

work. Extreme winds can be very cold, plus the winds can stir up dirt and cause visibility problems. The instrument does not work as well at extreme temperatures and operating The Metallurgist all day is very tiring. Polaroid photographs were found to be very beneficial. They are available instantly for recording measurements and other data. The analysis number and the measurements of the metal were recorded directly on pictures of the items being inventoried. Photos of each row of material and overhead shots of the entire area are helpful. Coatings on the metal (e.g., rust, paint) were shown to skew the results of the analysis.

The Savannah River (SR) inventory was performed in February 1994. Two days of site specific training were required. Although WSRC personnel had discussed the conditions necessary to remove The Metallurgist from the site after use, RCTs were concerned with the two sealed sources. The RCT decided, after INEL personnel arrived at the site, that they would not release the instrument if it was used on-site. Since INEL personnel could not leave the instrument at WSRS, they were not able to use it to verify the metals present.

Savannah River had three categories of RSM available: heat exchangers, slug buckets, and semi-permanent sleeves. The procurement requisitions stated that these items are 100% SS304, but past experience indicates that instrument verification or reliable documentation, such as heat numbers, are necessary to be certain of the alloy types.

INEL personnel inventoried Sandia National Laboratory (SNL) in April 1994. At SNL, it was demonstrated that The Metallurgist could be wrapped in plastic and taken into a radiation area. The instrument was able analyze the metal through the plastic and the plastic prevented the instrument from becoming contaminated.

There were several problems at SNL concerning the removal of the instrument from the site and allowing a computer on-site. SNL personnel thought that the computer was just a part of the instrument and did not realize it was a lap top PC to be used within the SNL system to print out readings for the daily inventory. SNL had strict security rules for bringing computers on-site and SNL security had to review a security form and approve on-site use of the PC. Since this was not done before the visit, time that could have been spent performing the inventory was lost.

Another problem was the time (one month) it took to have the instrument shipped back to the INEL. Although arrangements were made before the inventory to ascertain the steps necessary to remove the instrument from the site, RCTs decided that tritium smears were needed after INEL personnel had returned to Idaho. Special arrangements had to be made to obtain the smears and it took several weeks to receive the results. Since the instrument was not available, the INEL inventory was delayed for a month.

An inventory was performed at Los Alamos National Laboratory (LANL) in June 1994. Many scrap piles were located but inventory could not be completed because ownership of the RSM could not be determined.

Idaho National Engineering Laboratory RSM inventory was not started until mid-May due to the cold weather and visits to the other DOE sites. INEL personnel contacted all the facilities at the INEL and continued communications with the facilities that chose to participate in the inventory of RSM. Some facilities chose not to participate (e.g., Naval Reactor Facility, Test Reactor Area). Some facilities did not have scrap metal piles, (e.g., Argonne-West, Radioactive Waste Management Complex, Waste Experimental Reduction Facility).

The main focus at the INEL was the Idaho Chemical Processing Plant (ICPP), a facility operated by INEL. INEL personnel encountered the same kinds of problems at ICPP that had occurred at the other sites. One problem was that INEL personnel had to receive special permission to remove the analyzer from ICPP. The RCT would not release the analyzer because the analyzer can be opened to exchange the battery packs, and since the RCT could not smear and survey every internal surface of the analyzer, the RCT would not release the instrument.

A D&D project is being performed at Auxiliary Reactor Area (ARA) but an inventory of the RSM was not completed because of time restraints on the D&D personnel. The metal had been boxed and to inventory the metal would have required unloading the boxes and sorting, and repackaging.

3.0 Prototype Inventory of Radioactive Scrap Metal at the Nevada Test Site

In July 1994, a prototype RSM field survey was conducted at the Nevada Test Site to characterize, sort, and package 50 ton of stainless steel (SS) for future shipment and recycle. This was the second visit to NTS. During this visit, INEL and NTS personnel planned a field survey to demonstrate the time, heavy equipment, supplies, and personnel required to complete a survey from beginning to end; scrap yard to sorted and boxed metal.

After the December inventory at NTS, the weight for RSM was calculated, based on dimensional measurements. The XRF analysis data was reviewed to determine the percentage of SS to the total metal in the yard. The calculations indicated there was 65 tons of miscellaneous metal in the scrap yard and that approximately 80% of that was stainless steel. The July characterization was planned to yield approximately 52 tons of stainless steel boxed and ready for shipment. Some SS items were not boxed because of the uncertainty of alloy type of the inside plumbing.

INEL personnel surveyed the metal with The Metallurgist or located engraved markings to determine the metal type (eg. SS304 or SS316). The metal was sprayed with red paint if the metal had high molybdenum and green paint if it had low molybdenum. The metal was separated into low and high molybdenum categories because of high molybdenum

metal (SS316/SS317) is mixed into low molybdenum metal (SS304/SS321/SS347) then the metal will be categorized a high molybdenum metal. Battery life of The Metallurgist decreased by half during the inventory due to hot temperatures at NTS.

Large pieces of SS (over 20 ft long) were cut with an air-arc torch so the metal pieces would fit into the transport containers. The torch was also used to separate carbon steel, copper, aluminum, and galvanized steel from stainless steel vessels and valves (eg. large flanges were welded to carbon steel pipe).

A front loader and two forklifts were used to pick up and place metal objects in steel shipping containers (8 x 8 x 20 ft). An empty container was placed on a scale to establish the empty weight of the containers. Then, each of the six loaded containers were placed on the scale with a 25 ton fork lift and the gross weights of each container was obtained. One container contained 13.5 ton of 316/317 SS while the remaining 36.5 ton of 303/304/321/347 SS was distributed among the other five shipping containers.

About 40% of the items surveyed for radioactivity were found to have detectible levels of Co-60 from neutron activation. A preliminary radiological survey was conducted using gross β - γ instruments to find detectible radioactivity, smear samples to check for surface contamination, and γ -ray analysis of metal samples in the laboratory to identify Cobalt-60 as the only detectible radionuclide. A final survey of the packaged SS indicated that the level of radioactivity was low enough for the SS to be classified as a non-radioactive standard commercial shipment.

Prior to the field survey, a multiple relational database in dBase IV was designed and a code written in Clipper 5.0 syntax to expedite data entry, editing, query, and reporting. The code provides a menu-driven DOS executable program for RSM data entry through electronic survey forms on a portable computer. All data on the survey was collected via the code and all steps were further documented with still and video-photography. Brass tags with embossed identification numbers were riveted onto the transport container doors and the doors locked and sealed. The containers will serve as temporary storage until the SS is shipped to a customer for beneficial reuse.

4.0 CURRENT RSM DISPOSAL

INEL personnel contacted Hanford, Savannah River (SR), Nevada Test Site (NTS), Los Alamos (LANL), Rocky Flats, and Sandia (SNL) to ascertain the amount of metal each site buried during the past two years and if possible what alloy type was buried. Table 3 shows the amount of metals, radiologically contaminated and non radiologically contaminated, that have been buried at selected DOE sites.

SR does not track types and quantities of metals sent to burial disposal. SNL recycles cold scrap metal and is storing the RSM. NTS recycles non radiologically contaminated

metal and is not generating radiologically contaminated metal. NTS does bury waste (RSM) from other DOE sites, such as Rocky Flats.

Table 3. RSM Buried at Selected DOE Sites

DOE Site	Buried Oct 1992 to Sept 1993 (tons)	Buried Oct 1993 to Jul 1994(tons)
Idaho Engineering National Laboratory		
Aluminum	39.3	32.7
Carbon steel	4.0	3.4
Stainless steel	52.4	43.6
Miscellaneous steel	26.3	22.0
Nevada Test Site Shipments received*	411.9	193.5
Sandia National Laboratory	Recycles cold metal. Does not generate hot metal	Recycles cold metal. Does not generate hot metal
Hanford*		
Aluminum	8.8	1.8
Copper	23.0	12.6
Wire	37.4	10.3
Lead	702.3	100.3
metal/Iron/Sheet/Gal	7,828.9	1,426.0
Savannah River*	Does not track metal sent to burial.	Does not track metal sent to burial.
Los Alamos National Laboratory*	1,020.9	850.8
Total	10,155.2	2,697.0

* Buried both hot and cold scrap metal.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Table 1 shows the data for RSM collected during the inventory visits. Site contacts insist the numbers are low. Los Alamos claims 100 tons of SS. Savannah River claims

10,000 tons, but only half of that is currently available. The rest (heat exchangers and associated piping, pumps, and valves) are still installed equipment; not all of these are considered excess at this time. Actual inventories have not been completed by these sites, so the data was not used in the inventory database. Hanford chose not to participate in the inventory. Hanford personnel had already conducted an inventory of all metals stored at the reservation. The data from that inventory was shared with INEL personnel and added to the database. Rocky Flats also decided not to participate in the inventory.

Many problems were encountered during the RSM inventory; chief among them are described below. Some DOE sites still require site specific Radiation Worker. This was an 8 hour course for the update class. Then, the instrument was unavailable due to transport concerns of the probe around the site. INEL personnel had problems removing the instrument from several sites. Another concern was the use of a portable personal computer on site by INEL personnel. This problem was corrected by a completed security form.

One important concern related to the RSM was ownership. At several sites, an owner could not be found until the metal was claimed by our site contact. At NTS and the INEL, the metal ownership was transferred to the site contact. The majority of the site are burying the RSM. LANL is actively preceding with D&D. All this metal is being buried.

Procedures were identified and followed to ensure the safety of the personnel. No first aid was required. Severe winds, cold temperatures, and hot temperatures were encountered throughout the inventory. The weather adversely affects the instrument as well as the personnel. Battery life of The Metallurgist decreased by half when exposed to the hot temperatures at NTS. Heat stress was a concern at NTS, so extra water was available.

Recommendations for future inventories include:

a) Items to be completed prior to site visit:

1. List of all instruments and material to be brought on site. Site contact needs approval for all items.
2. Site contact needs procedural knowledge for instrument removal.
3. Ownership and availability RSM.
4. All necessary site specific training.
5. Safety equipment needed (e.g., hard hats).

b) Items of concern for visiting personnel:

1. Proper clothing for working and weather conditions (e.g., wide brimmed hat, long sleeved shirt).
2. Weather conditions, hot or cold.
3. Insect repellent and sunscreen.
4. Natural wild life in area (e.g., snakes, spiders, scorpions). This also includes mouse droppings and the associated virus.

Appendix A

Example of Scope of Work (SOW):

The performance period for this work scope is October 1, 1993 through September 30, 1994. The site contact will provide the following services to Idaho National Engineering Laboratory (INEL) in support of the DOE Metal Recycle Program.

- Prepare for arrival of INEL employees for characterization of Radioactive Scrap Metal (RSM) for date agreed upon (Dec 6 - 17, 1993).
- Prepare needed employees; Health Physics personnel, laborer(s), and photographer.
- Determine requirements and make necessary preparation for INEL employee to bring x-ray fluorescence (XRF) instrument on site. The XRF has two sealed sources; 5 mCi Cd-109 and 45 mCi Fe-55.
- Inform INEL employee of necessary training to perform characterization at RSM location (Rad Worker I or II training, site training, etc.).
- Schedule necessary training, which can not be provided by INEL training, for day of arrival.
- Procure necessary materials needed for characterization of RSM (eg. bundling materials).
- Assist in characterization of RSM as directed by INEL representative.
- Prepare report in support of the characterization as agreed upon by interested parties.

Appendix B: Radioactive Scrap Metal Database

RSMRPT.XLS

Site	Metal Type	LBS	Available	Activity	Prior Use
Hanford	LEAD/LEAD SHIELDING	39,135.00	Y		
Hanford	METAL/IRON/GAL/STEEL	46,120.00	Y		
Hanford	ALUMINUM	383.00	Y		
Hanford	COPPER	325.00	Y		
Hanford	WIRE	905.00	Y		
Hanford	MERCURY	14.00	Y		
Hanford	LEAD/LEAD SHIELDING	20,625.00	Y		
Hanford	METAL/IRON/GAL/SHEET	273.00	Y		
Hanford	ALUMINUM	1,070.00	Y		
Hanford	COPPER	28.00	Y		
Hanford	WIRE	905.00	Y		
Hanford	MERCURY	1,694.00	Y		
INEL	STAINLESS STEEL	65,000.00	Y		FUEL RACKS
INEL	CARBON STEEL	12,000.00	Y		5,000 GALAN TANKER TRUCK
INEL	CARBON STEEL	80,000.00	Y	<0.1 mR/hr	RAIL CAR
INEL	CARBON STEEL	3,500.00	Y	200 mR/hr	ETR BUCKET GRID & INSPECTION TRAY
INEL	CARBON STEEL	8,000.00	Y	34 mR/hr	ETR CANAL SHORT BULKHEAD
INEL	CARBON STEEL/STAINLESS	4,500.00	Y	5 mR/hr	ETR CANAL UNDERWATER SAW
INEL	CARBON STEEL/STAINLESS	8,000.00	Y	150 mR/hr	ETR CANAL UNDERWATER SAW TABLE
INEL	STAINLESS STEEL	1,200.00	Y	1 mR/hr	ETR REACTOR WORK PLATFORM
INEL	CARBON STEEL	2,000.00	Y	1 mR/hr	#1 ETR TANK
INEL	CARBON STEEL	2,000.00	Y	1 mR/hr	#2 ETR TANK
INEL	CARBON STEEL	3,500.00	Y	1 mR/hr	FILTER HOUSE
INEL	CARBON STEEL	500.00	Y	1500 dpm	PING STACK MONITOR
INEL	CARBON STEEL	500.00	Y	1600 dpm	NCE CAM
INEL	STAINLESS STEEL/CARBON	1,500.00	Y	1000 dpm	FREON UNIT CLEANER
INEL	LEAD/CAST IRON	12,000.00	Y	300 dpm	CASK & DOLLY ARA (WHITE ELEPHANT)
INEL	CARBON STEEL/CAST IRON	6,000.00	Y		ATA-III MILLING MACHINE
INEL	STAINLESS STEEL	620.00	Y	1500 dmp	PIPING
INEL	CARBON STEEL	6,000.00	Y		PANEL FOR ULTRASONIC
INEL	STAINLESS STEEL/ALUMINU	6,000.00	Y	<0.1 mR/hr	MASTER SLAVES
INEL	UNKNOWN	2,000.00	Y	<0.1 mR/hr	SCANNER
INEL	CARBON STEEL/CAST IRON	18,000.00	Y	5 mR/hr	LATHE
INEL	STAINLESS STEEL	300,000.00	Y	5 mR/hr	TURNTABLE & RAIL
INEL	STAINLESS STEEL	300,000.00	Y	5 mR/hr	TURNTABLE & RAIL

Site	Metal Type	LBS	Available	Activity	Prior Use
INEL	STAINLESS STEEL	6,000.00	Y	<0.1 mR/hr	FRAME, HEPA BANK
INEL	STAINLESS STEEL	12,000.00	Y	<0.1 mR/hr	CONCRETE, ROLLERS
INEL	STAINLESS STEEL	3,000.00	Y	<0.1 mR/hr	TC LEAD SUPPORT
INEL	STAINLESS STEEL	3,000.00	Y	<0.3 mR/hr	FUNNEL & RESIN
INEL	STAINLESS STEEL/LEAD	42,250.00	Y	<0.1 mR/hr	GLOVE BOX
INEL	STAINLESS STEEL	12,000.00	Y	<0.1 mR/hr	SILO SHIELD PLUG
INEL	CARBON STEEL	2,000.00	Y	<0.1 mR/hr	BARRELS STEEL SHOT
INEL	STAINLESS STEEL	2,000.00	Y	0.6 mR/hr	FILTER, SES MAT
INEL	CARBON STEEL	1,000.00	Y	<0.1 mR/hr	SPREADER BAR
INEL	CARBON STEEL	2,000.00	Y	<0.1 mR/hr	DECON PUMP
INEL	STAINLESS STEEL	1,000.00	Y	0.5 mR/hr	TMI EQUIPMENT
INEL	STAINLESS STEEL	565.00	Y	<0.1 mR/hr	TMI MISC. EQUIPMENT
INEL	GLASS/LEAD	1,000.00	Y	<0.1 mR/hr	SHIELD VIEW WIN
INEL	STAINLESS STEEL	3,000.00	Y	12 mR/hr	ACID FUME HOOD
INEL	CARBON STEEL	500.00	Y	2200 cpm	OMAN MOTOR HOUSING
INEL	GLASS/LEAD	2,000.00	Y	<0.1 mR/hr	WINDOW
INEL	GLASS/LEAD	1,000.00	Y	0.2 mR/hr	WINDOW "P"
INEL	STAINLESS STEEL	300.00	Y	<0.1 mR/hr	LOFT CONTROL FIXTURE
INEL	STAINLESS STEEL	300,000.00	Y	0.3 mR/hr	FILTER SILVER ZEOLITE
INEL	STAINLESS STEEL	5,700.00	Y	0.3 mR/hr	PERISCOPES
INEL	STAINLESS STEEL	330.00	Y	<0.1 mR/hr	GO/NO-GO GUAGE
INEL	STAINLESS STEEL	3,150.00	Y	<0.1 mR/hr	MISCELLANEOUS SAVANNAH RIVER MAT
INEL	SS/CARBON STEEL/LEAD	44.00	Y	195 mR/hr	CASK HS #353
INEL	SS/CARBON STEEL/LEAD	13.00	Y	1.0 mR/hr	CASK PP #3
INEL	SS/CARBON STEEL/LEAD	0.00	Y	1.5 mR/hr	CASK HS #310
INEL	SS/CARBON STEEL/LEAD	44.00	Y	200 mR/hr	CASK XMTR #12
INEL	SS/CARBON STEEL/LEAD	13.00	Y	0.2 mR/hr	CASK PP #5
INEL	SS/CARBON STEEL/LEAD	240.00	Y	0.1 mR/hr	CASK TRA-085
INEL	SS/CARBON STEEL/LEAD	420.00	Y	5 mR/hr	CASK LOFT DOWNCOMER
INEL	SS/CARBON STEEL/LEAD	960.00	Y	4 mR/hr	CASK HS #309
INEL	SS/CARBON STEEL/LEAD	100.00	Y	2.0 mR/hr	CASK HS #154
INEL	SS/CARBON STEEL/LEAD	100.00	Y	4 mR/hr	CASK HS #151
INEL	SS/CARBON STEEL/LEAD	684.00	Y	51 mR/hr	CASK PBF 001
INEL	SS/CARBON STEEL/LEAD	684.00	Y	1.5 mR/hr	CASK PBF 002
INEL	SS/CARBON STEEL/LEAD	72.00	Y	50 mR/hr	CASK TRA 074

RSMRPT.XLS

Site	Metal Type	LBS	Available	Activity	Prior Use
INEL	SS/CARBON STEEL/LEAD	236.00	Y	6 mR/hr	CASK HS #352
INEL	SS/CARBON STEEL/LEAD	100.00	Y	20 mR/hr	CASK HS #153
INEL	SS/CARBON STEEL/LEAD	119.00	Y	0.5 mR/hr	CASK TRA 078
INEL	SS/CARBON STEEL/LEAD	236.00	Y	1500 mR/hr	CASK HS #351
INEL	SS/CARBON STEEL/LEAD	72.00	Y	0.1 mR/hr	CASK HS #202
INEL	SS/CARBON STEEL/LEAD	80.00	Y	0.5 mR/hr	CASK TRA 089
INEL	SS/CARBON STEEL/LEAD	13.00	Y	5 mR/hr	CASK PP #2
INEL	SS/CARBON STEEL/LEAD	360.00	Y	0.5 mR/hr	CASK HCA 001
INEL	SS/CARBON STEEL/LEAD	20.00	Y	1 mR/hr	CASK TRA 077
INEL	SS/CARBON STEEL/LEAD	568.00	Y	0.5 mR/hr	CASK TRA 094
INEL	SS/CARBON STEEL/LEAD	13.00	Y	5 mR/hr	CASK PP #4
INEL	SS/CARBON STEEL/LEAD	120.00	Y	0.2 mR/hr	CASK ROUND
INEL	SS/CARBON STEEL/LEAD	880.00	Y	1 mR/hr	CASK TRA 093
INEL	SS/CARBON STEEL/LEAD	400.00	Y	0.5 mR/hr	CASK TRA 099
INEL	SS/CARBON STEEL/LEAD	44.00	Y	0.5 mR/hr	CASK XMTR #5
INEL	SS/CARBON STEEL/LEAD	496.00	Y	35 mR/hr	CASK PBF 003
INEL	SS/CARBON STEEL/LEAD	612.00	Y	150 mR/hr	CASK PBF 004
INEL	SS/CARBON STEEL/LEAD	1,120.00	Y	7 mR/hr	CASK TRA 076
INEL	SS/CARBON STEEL/LEAD	72.00	Y	3 mR/hr	CASK HS #75
INEL	SS/CARBON STEEL/LEAD	170.00	Y		CASK PBF 005
INEL	SS/CARBON STEEL/LEAD	234.00	Y	5 mR/hr	CASK HS #101
INEL	SS/CARBON STEEL/LEAD	2,120.00	Y	0.3 mR/hr	CASK TRA 100
INEL	SS/CARBON STEEL/LEAD	120.00	Y	500 mR/hr	CASK HS #308
INEL	SS/CARBON STEEL/LEAD	212.00	Y	0.5 mR/hr	CASK HS #104
INEL	SS/CARBON STEEL/LEAD	224.00	Y	5 mR/hr	CASK HS #102
INEL	SS/CARBON STEEL/LEAD	48.00	Y	0.1 mR/hr	CASK AEC 720-1404
INEL	SS/CARBON STEEL/LEAD	560.00	Y	2 mR/hr	CASK CFA
INEL	SS/CARBON STEEL/LEAD	100.00	Y	70 mR/hr	CASK TRA DD1
INEL	SS/CARBON STEEL/LEAD	48.00	Y	800 mR/hr	CASK TRA ATR 1 TX-4
INEL	SS/CARBON STEEL/LEAD	48.00	Y	50 mR/hr	CASK TRA ETR Z TX-4
INEL	SS/CARBON STEEL/LEAD	48.00	Y	50 mR/hr	CASK TRA ETR X TX-4
INEL	SS/CARBON STEEL/LEAD	48.00	Y	175 mR/hr	CASK TRA ETR Y TX-4
INEL	SS/CARBON STEEL/LEAD	1,800.00	Y	6 mR/hr	CASK ETR 1
INEL	SS/CARBON STEEL/LEAD	1,200.00	Y	0.1 mR/hr	CASK ETR 4
INEL	SS/CARBON STEEL/LEAD	1,800.00	Y	30 mR/hr	CASK ET4 3

Site	Metal Type	LBS	Available	Activity	Prior Use
INEL	SS/CARBON STEEL/LEAD	1,800.00	Y	4 mR/hr	CASK ETR 2
INEL	SS/CARBON STEEL/LEAD	2,600.00	Y	0.1 mR/hr	CASK FMRIC
INEL	SS/CARBON STEEL/LEAD	3,680.00	Y	0.1 mR/hr	CASK TSC 1A
INEL	SS/CARBON STEEL/LEAD	3,708.00	Y	0.1 mR/hr	CASK TSC 1C
INEL	SS/CARBON STEEL/LEAD	800.00	Y	0.5 mR/hr	CASK TRA 075
INEL	SS/CARBON STEEL/LEAD	2,320.00	Y	0.3 mR/hr	CASK TRA 079
INEL	SS/CARBON STEEL/LEAD	92.00	Y	2 mR/hr	CASK CFA
INEL	SS 304/SS304L	536.30	Y		
INEL	SS 304/SS304L	1,191.70	Y		
INEL	SS 304/SS304L	10,905.00	Y		
INEL	SS 304/SS304L	47.70	Y		
INEL	SS 304/SS304L	190.70	Y		
INEL	SS 304/SS304L	847.50	Y		
INEL	SS 304/SS304L	741.50	Y		
INEL	SS 304/SS304L	476.70	Y		
INEL	SS 304/SS304L	79.50	Y		
INEL	SS 304/SS304L	317.80	Y		
INEL	SS 304/SS304L	119.20	Y		
INEL	SS 304/SS304L	17.60	Y		
INEL	SS 304/SS304L	99.30	Y		
INEL	SS 304/SS304L	59.60	Y		
INEL	SS 304/SS304L	429.00	Y		
INEL	SS 304/SS304L	71.50	Y		
INEL	SS 304/SS304L	15.50	Y		
INEL	SS 304/SS304L	389.30	Y		
INEL	SS 304/SS304L	26,766.00	Y		
INEL	SS 304/SS304L	300.00	Y		
INEL	SS 304/SS304L	1,017.90	Y		
INEL	SS 304/SS304L	100.60	Y		
INEL	SS 304/SS304L	99.00	Y		
INEL	SS 304/SS304L	99.30	Y		
INEL	SS 304/SS304L	153.00	Y		
INEL	SS 304/SS304L	23.90	Y		
INEL	SS 304/SS304L	116.50	Y		
INEL	SS 304/SS304L	12.60	Y		

Site	Metal Type	LBS	Available	Activity	Prior Use
INEL	SS 304/SS304L	7.90	Y		
INEL	SS 304/SS304L	376.10	Y		
INEL	SS 304/SS304L	145.70	Y		
INEL	SS 304/SS304L	4,385.70	Y		
INEL	SS 304/SS304L	7,309.50	Y		
INEL	SS 304/SS304L	529.70	Y		
INEL	SS 304/SS304L	1,525.50	Y		
INEL	SS 304/SS304L	572.00	Y		
INEL	SS 304/SS304L	847.50	Y		
INEL	SS 304/SS304L	762.70	Y		
INEL	SS 304/SS304L	508.50	Y		
INEL	SS 304/SS304L	858.10	Y		
INEL	SS 304/SS304L	158.90	Y		
INEL	SS 304/SS304L	71.50	Y		
INEL	SS 304/SS304L	1,271.20	Y		
INEL	SS 304/SS304L	953.40	Y		
INEL	SS 304/SS304L	476.70	Y		
INEL	SS 304/SS304L	536.30	Y		
INEL	SS 304/SS304L	791.70	Y		
INEL	SS 304/SS304L	958.40	Y		
INEL	SS 304/SS304L	2,542.40	Y		
INEL	SS 304/SS304L	715.10	Y		
INEL	SS 304/SS304L	84.70	Y		
INEL	SS 304/SS304L	31.80	Y		
INEL	SS 304/SS304L	42.40	Y		
INEL	SS 304/SS304L	2,383.50	Y		
INEL	SS 304/SS304L	8,644.30	Y		
INEL	SS 304/SS304L	6,078.00	Y		
INEL	SS 304/SS304L	3,813.60	Y		
INEL	SS 304/SS304L	250.30	Y		
INEL	SS 304/SS304L	2,860.20	Y		
INEL	SS 304/SS304L	309.90	Y		
INEL	SS 304/SS304L	63.60	Y		
INEL	SS 304/SS304L	53.00	Y		
INEL	SS 304/SS304L	79.50	Y		

Site	Metal Type	LBS	Available	Activity	Prior Use
INEL	SS 304/SS304L	4,290.30	Y		
INEL	SS 304/SS304L	2,717.20	Y		
INEL	SS 304/SS304L	262.20	Y		
INEL	SS 304/SS304L	176.60	Y		
INEL	SS 304/SS304L	211.90	Y		
INEL	SS 304/SS304L	3,336.90	Y		
INEL	SS 304/SS304L	166.80	Y		
INEL	SS 304/SS304L	889.80	Y		
INEL	SS 304/SS304L	2,335.90	Y		
INEL	SS 304/SS304L	282.50	Y		
INEL	SS 304/SS304L	1,501.60	Y		
INEL	SS 304/SS304L	1,716.10	Y		
INEL	SS 304/SS304L	286.00	Y		
INEL	SS 304/SS304L	79.50	Y		
INEL	SS 304/SS304L	169.50	Y		
INEL	SS 304/SS304L	2,264.40	Y		
INEL	SS 304/SS304L	1,509.60	Y		
INEL	SS 304/SS304L	3,924.90	Y		
INEL	SS 304/SS304L	296.60	Y		
INEL	SS 304/SS304L	3,646.80	Y		
INEL	SS 304/SS304L	953.40	Y		
INEL	SS 304/SS304L	3,050.90	Y		
INEL	SS 304/SS304L	2,002.20	Y		
INEL	SS 304/SS304L	1,271.20	Y		
INEL	SS 304/SS304L	3,336.90	Y		
INEL	SS 304/SS304L	834.20	Y		
INEL	SS 304/SS304L	56.30	Y		
INEL	SS 304/SS304L	1,787.60	Y		
INEL	SS 304/SS304L	3,336.90	Y		
INEL	SS 304/SS304L	63.90	Y		
INEL	SS 304/SS304L	794.50	Y		
INEL	SS 304/SS304L	762.70	Y		
INEL	SS 304/SS304L	2,171.70	Y		
INEL	SS 304/SS304L	6,952.00	Y		
INEL	SS 304/SS304L	3,670.60	Y		

RSMRPT.XLS

Site	Metal Type	LBS	Available	Activity	Prior Use
INEL	SS 304/SS304L	1,191.80	Y		
INEL	SS 304/SS304L	826.30	Y		
INEL	SS 304/SS304L	953.40	Y		
INEL	SS 304/SS304L	1,906.80	Y		
INEL	SS 304/SS304L	3,336.90	Y		
INEL	SS 304/SS304L	42.40	Y		
INEL	SS 304/SS304L	1,652.60	Y		
INEL	SS 304/SS304L	6,991.70	Y		
INEL	SS 304/SS304L	84.70	Y		
INEL	SS 304/SS304L	3,813.60	Y		
INEL	SS 304/SS304L	1,430.10	Y		
INEL	SS 304/SS304L	305.90	Y		
INEL	SS 304/SS304L	3,336.90	Y		
INEL	SS 304/SS304L	2,542.40	Y		
INEL	SS 304/SS304L	357.50	Y		
INEL	SS 304/SS304L	127.10	Y		
INEL	SS 304/SS304L	4,767.10	Y		
INEL	SS 304/SS304L	3,495.80	Y		
INEL	SS 304/SS304L	262.20	Y		
INEL	SS 304/SS304L	84.70	Y		
INEL	SS 304/SS304L	2,574.20	Y		
INEL	SS 304/SS304L	635.60	Y		
INEL	SS 304/SS304L	282.50	Y		
INEL	SS 304/SS304L	619.70	Y		
INEL	SS 304/SS304L	1,430.10	Y		
INEL	SS 304/SS304L	953.40	Y		
INEL	SS 304/SS304L	169.50	Y		
INEL	SS 304/SS304L	2,447.10	Y		
INEL	SS 304/SS304L	3,503.80	Y		
INEL	SS 304/SS304L	619.70	Y		
INEL	SS 304/SS304L	7,945.10	Y		
INEL	SS 304/SS304L	350.70	Y		
INEL	SS 304/SS304L	3,115.70	Y		
INEL	SS 304/SS304L	1,062.20	Y		
INEL	SS 304/SS304L	5,163.40	Y		

Site	Metal Type	LBS	Available	Activity	Prior Use
INEL	SS 304/SS304L	3,156.20	Y		
INEL	SS 304/SS304L	591.80	Y		
INEL	SS 304/SS304L	969.50	Y		
INEL	SS 304/SS304L	1,062.20	Y		
INEL	SS 304/SS304L	6,222.60	Y		
INEL	SS 304/SS304L	212.40	Y		
INEL	SS 304/SS304L	1,699.50	Y		
INEL	SS 304/SS304L	3,034.80	Y		
INEL	SS 304/SS304L	4,142.50	Y		
INEL	SS 304/SS304L	632.30	Y		
INEL	SS 304/SS304L	39.30	Y		
INEL	SS 304/SS304L	1,820.90	Y		
INEL	SS 304/SS304L	5,664.96	Y		
INEL	SS 304/SS304L	9,104.40	Y		
INEL	SS 304/SS304L	2,276.10	Y		
INEL	SS 304/SS304L	2,762.60	Y		
INEL	SS 304/SS304L	971.10	Y		
INEL	SS 304/SS304L	1,589.00	Y		
INEL	SS 304/SS304L	8,092.80	Y		
INEL	SS 304/SS304L	3,068.50	Y		
INEL	SS 304/SS304L	2,033.20	Y		
INEL	SS 304/SS304L	12,535.80	Y		
INEL	SS 304/SS304L	11,440.90	Y		
INEL	SS 304/SS304L	1,271.20	Y		
INEL	SS 304/SS304L	2,913.40	Y		
INEL	SS 304/SS304L	4,956.80	Y		
INEL	SS 304/SS304L	157.40	Y		
INEL	SS 304/SS304L	126.50	Y		
INEL	SS 304/SS304L	10,959.00	Y		
INEL	SS 304/SS304L	16,185.60	Y		
INEL	SS 304/SS304L	11,653.60	Y		
INEL	SS 304/SS304L	3,813.60	Y		
INEL	SS 304/SS304L	2,118.70	Y		
INEL	SS 304/SS304L	8,902.10	Y		
INEL	SS 304/SS304L	2,063.70	Y		

RSMRPT.XLS

Site	Metal Type	LBS	Available	Activity	Prior Use
INEL	SS 304/SS304L	5,720.50	Y		
INEL	SS 304/SS304L	2,655.50	Y		
INEL	SS 304/SS304L	15,890.20	Y		
INEL	SS 304/SS304L	1,358.60	Y		
INEL	SS 304/SS304L	4,647.90	Y		
INEL	SS 304/SS304L	2,028.00	Y		
INEL	SS 304/SS304L	1,502.60	Y		
INEL	SS 304/SS304L	303.50	Y		
INEL	SS 304/SS304L	4,484.80	Y		
INEL	SS 304/SS304L	18,208.80	Y		
INEL	SS 304/SS304L	18.50	Y		
INEL	SS 304/SS304L	242.80	Y		
INEL	SS 304/SS304L	141.60	Y		
INEL	SS 304/SS304L	53.10	Y		
INEL	SS 304/SS304L	11.40	Y		
INEL	SS 304/SS304L	1,029.30	Y		
INEL	SS 304/SS304L	141.60	Y		
INEL	SS 304/SS304L	159.30	Y		
INEL	SS 304/SS304L	629.70	Y		
INEL	SS 304/SS304L	331.00	Y		
INEL	SS 304/SS304L	667.40	Y		
INEL	SS 304/SS304L	1,382.40	Y		
INEL	SS 304/SS304L	762.70	Y		
INEL	SS 304/SS304L	2,097.50	Y		
INEL	SS 304/SS304L	349.60	Y		
INEL	SS 304/SS304L	254.20	Y		
INEL	SS 304/SS304L	3,972.50	Y		
INEL	SS 304/SS304L	3,813.60	Y		
INEL	SS 304/SS304L	8,580.70	Y		
INEL	SS 304/SS304L	715.10	Y		
INEL	SS 304/SS304L	95.30	Y		
INEL	SS 304/SS304L	794.50	Y		
INEL	SS 304/SS304L	4,248.70	Y		
INEL	SS 304/SS304L	6,197.20	Y		
INEL	SS 304/SS304L	4,004.30	Y		

Site	Metal Type	LBS	Available	Activity	Prior Use
INEL	SS 304/SS304L	1,144.10	Y		
INEL	SS 304/SS304L	9,534.10	Y		
INEL	SS 304/SS304L	6,673.90	Y		
INEL	SS 304/SS304L	18,114.80	Y		
INEL	SS 304/SS304L	1,694.90	Y		
INEL	SS 304/SS304L	3,372.00	Y		
INEL	SS 304/SS304L	1,011.60	Y		
INEL	SS 304/SS304L	15,890.20	Y		
INEL	SS 304/SS304L	4,576.40	Y		
INEL		8,700.00	N		WC-100 & 101 VESSELS
INEL		2,800.00	N		WC-102
INEL		400.00	N		WC-103
INEL		1,150.00	N		WC-104a&b
INEL		550.00	N		WC-105
INEL		3,100.00	N		WC-106
INEL		3,600.00	N		WC-107
INEL		4,600.00	N		WC-108
INEL		5,440.00	N		WC-110,111,112,113
INEL		10,200.00	N		WC-114
INEL		2,400.00	N		WC-117,118
INEL		2,300.00	N		WC-120
INEL		1,400.00	N		WC-125
INEL		10,400.00	N		WC-119
INEL		7,050.00	N		WC-304
INEL		600.00	N		WC-305
INEL		900.00	N		WC-307
INEL		900.00	N		WC-908
INEL		6,100.00	N		BRIDGE CRAIN RAIL AND SUPPORTS
INEL		360,000.00	N		20" GUN BARRELS
INEL		10,000.00	N		STAIRWELL A & B
INEL		24,900.00	N		METAL DECKING FOR ROOF
INEL			N		STAINLESS STEEL LINER
INEL		2,350.00	N		ADSORBER CELL FLOOR LINER
INEL		1,900.00	N		ADSORBER MANIFOLD CELL FLOOR LINER
INEL		3,700.00	N		OFF-GAS CELL FLOOR LINER

RSMRPT.XLS

Site	Metal Type	LBS	Available	Activity	Prior Use
INEL		12,500.00	N		CALCINER CELL FLOOR & WALLS
INEL		4,800.00	N		FILTER CELL FLOOR & WALLS
INEL		85,300.00	N		FILTER CELL STEEL WALLS (2)
INEL		4,400.00	N		BLOWER CELL FLOOR
INEL		1,300.00	N		TRANSPORT AIR BLOWER CELL FLOOR
INEL		800.00	N		HOT SUMP TANK CELL FLOOR
INEL		31,750.00	N		TOTAL 11 GA. SST SHEET LINER
INEL		85,304.00	N		2 STEEL WALLS
INEL		900.00	N		BASIN AND SAMPLE STATION SUPPORT S
INEL		800.00	N		BASIN AND SAMPLE STATION SUPPORT S
INEL		3,100.00	N		WASTE HOLD TANK CELL
INEL		1,500.00	N		DECON ROOM MANIFOLD (EAST) SST
INEL		4,000.00	N		DECON ROOM MANIFOLD (EAST) CS
INEL		12,700.00	N		CALCINER CELL
INEL		1,100.00	N		PIPING OPERATING CORRIDOR SST
INEL		4,100.00	N		PIPING OPERATING CORRIDOR CS
INEL		200.00	N		DECONTAMINATION ROOM
INEL		13,500.00	N		OFF-GAS CELL
INEL		350.00	N		DECON ROOM MANIFOLD (WEST) SST
INEL		650.00	N		DECON ROOM MANIFOLD (WEST) CS
INEL		1,200.00	N		ACCESS CORRIDOR SST
INEL		1,900.00	N		ACCESS CORRIDOR CS
INEL		11,100.00	N		OFF-GAS BLOWER CELL SST
INEL		6,200.00	N		ADSORBER & MANIFOLD CELL SST
INEL		750.00	N		TRANSPORT AIR BLOWER CELL SST
INEL		1,200.00	N		TRANSPORT AIR BLOWER CELL CS
INEL		3,400.00	N		HOT SUMP
INEL		1,000.00	N		FURNACE ROOM SST
INEL		600.00	N		
INEL	STAINLESS STEEL	49,800.00	N		
INEL	STAINLESS STEEL	1,700.00	N		
INEL	CARBON STEEL	2,580.00	N		
INEL	CARBON STEEL	360.00	N		
INEL	HASTELLOY	8,320.00	N		
INEL	CARBON STEEL	505,440.00	N		

Site	Metal Type	LBS	Available	Activity	Prior Use
INEL	STAINLESS STEEL	175,160.00	N		
INEL	STAINLESS STEEL 304	4,150.00	N		SST VESSEL 111
INEL	STAINLESS STEEL 304	800.00	N		STT VESSEL 112
INEL	STAINLESS STEEL 304	5,100.00	N		SST VESSEL 113
INEL	STAINLESS STEEL 304	5,100.00	N		SST VESSEL 115
INEL	STAINLESS STEEL 304	7,100.00	N		SST VESSEL 117
INEL	STAINLESS STEEL 304	420.00	N		SST VESSEL 118
INEL	STAINLESS STEEL 304	710.00	N		SST VESSEL 119
INEL	STAINLESS STEEL	24,510.00	N		TOTAL ESTIMATE SST IN MAKE-UP AREA
INEL	CARBON STEEL	875.00	N		TOTAL ESTIMATE CS IN MAKE-UP AREA
INEL	CARBON STEEL	350.00	N		TOTAL ESTIMATE CS IN MAKE-UP AREA
INEL	STAINLESS STEEL	1,980.00	N		SST VESSEL 101
INEL	STAINLESS STEEL	1,035.00	N		SST VESSEL 102
INEL	STAINLESS STEEL	360.00	N		SST VESSEL 103
INEL	STAINLESS STEEL	325.00	N		SST VESSEL 105
INEL	STAINLESS STEEL	175.00	N		SST VESSEL 106
INEL	STAINLESS STEEL	420.00	N		SST VESSEL 120
INEL	STAINLESS STEEL	675.00	N		PIPING SST
INEL	CARBON STEEL	306.00	N		CS STORAGE RACK IN MECHANICAL CAV
INEL	CARBON STEEL	1,400.00	N		CS ROUND IN MECHANICAL CAVE
INEL	STAINLESS STEEL	150.00	N		SST LOADING TUBE
INEL	STAINLESS STEEL	150.00	N		SST WEIGH STATION
INEL	STAINLESS STEEL	3,060.00	N		SST VESSELS 107, 108, 109
INEL	STAINLESS STEEL	1,030.00	N		SST VESSEL 110
INEL	STAINLESS STEEL	815.00	N		SST VESSEL 110 ALT
INEL	STAINLESS STEEL	1,200.00	N		SST VESSEL 121
INEL	STAINLESS STEEL	6,940.00	N		SST VESSEL 151
INEL	AK	2,550.00	N		AK VESSEL 152
INEL	STAINLESS STEEL	228.00	N		VESSEL 153 FIBERGLASS LINED POLY
INEL	STAINLESS STEEL	340.00	N		SST VESSEL 301 AND 302
INEL	STAINLESS STEEL	1,450.00	N		SST PIPING CELL NO. 2
INEL	STAINLESS STEEL	105.00	N		SST KYLAR LINED IN CELL NO. 2
INEL	STAINLESS STEEL	1,120.00	N		AX VESSEL 100
INEL	HASTALLOY	210.00	N		AX VESSEL 100 FLANGES, RINGS
INEL	STAINLESS STEEL	1,350.00	N		AX VESSEL 104

RSMRPT.XLS

Site	Metal Type	LBS	Available	Activity	Prior Use
INEL	HASTALLOY	25.00	N		AX VESSEL 104 FLANGES, RINGS
INEL	STAINLESS STEEL	494.00	N		PIPING CELL 3 & 4
INEL	HASTALLOY	695.00	N		PIPING CELL 3 & 4
INEL	STAINLESS STEEL	1,725.00	N		SST VES-B-100
INEL	STAINLESS STEEL	260.00	N		SST VES-5-101
INEL	STAINLESS STEEL	250.00	N		SST VESSEL HE-300
INEL	STAINLESS STEEL	1,325.00	N		SST VESSELS 103 AND 104
INEL	STAINLESS STEEL		N		FRAMEWORK FOR 2 PUMP SUPPORTS
INEL	STAINLESS STEEL		N		PIPING CELL T
NTS	SS 304	286.00	Y		
NTS	AL WRT 6061		Y		
NTS	SS 321	16.00	Y		
NTS	AL CAST 384		Y		
NTS	SS 304	318.00	Y		
NTS	HS 556		Y		
NTS	SS 309/304	48.00	Y		
NTS	SS 304	803.00	Y		
NTS	STAINLESS STEEL	1,575.00	Y		
NTS	SS 304	65.00	Y		
NTS	SS 304	270.10	Y		PIPE WITH FLANGES
NTS	SS 304	190.71	Y		FLANGES
NTS	SS 304	127.10	Y		PIPE
NTS			Y		? MACHINE W/ PUMP
NTS	STAINLESS STEEL	123.60	Y		FLANGES
NTS	SS 347	71.50	Y		PIPE
NTS	AL WRT 6061		Y		
NTS	STAINLESS STEEL	238.40	Y		
NTS	TOOL S-1	13.00	Y		
NTS	TOOL T-1		Y		I-BEAM
NTS	SS INCO801		Y		PUMP/PIPE
NTS	SS 321	1,271.20	Y		POT
NTS	SS 304	472.30	Y		PIPE W/FLANGES
NTS	SS 321	474.00	Y		PIPE W/FLANGES
NTS	SS 304	119.20	Y		PIPE
NTS		1,638.90	Y		

Site	Metal Type	LBS	Available	Activity	Prior Use
NTS	SS 347	666.50	Y		PIPE W/ FLANGES
NTS	STAINLESS STEEL	2,457.50	Y		PIPE W/ FLANGES
NTS	STAINLESS STEEL	516.40	Y		PALATES
NTS	STAINLESS STEEL	1,350.00	Y		
NTS	SS 304	1,184.00	Y		PIPE
NTS	SS 304	119.00	Y		
NTS	SS 304	169.50	Y		
NTS	SS 347	556.20	Y		
NTS	SS 304	270.00	Y		
NTS	STAINLESS STEEL	1,800.00	Y		PALATE
NTS	STAINLESS STEEL	1,350.00	Y		PALATE
NTS	STAINLESS STEEL	91.40	Y		
NTS	STAINLESS STEEL	166.80	Y		
NTS	STAINLESS STEEL	53.00	Y		
NTS	STAINLESS STEEL	55.00	Y		PLATE
NTS	STAINLESS STEEL	180.80	Y		PIPE W/ FLANGE
NTS	STAINLESS STEEL	225.00	Y		FLANGES
NTS	STAINLESS STEEL	466.10	Y		PIPE W/ 5 FLANGES
NTS	STAINLESS STEEL	635.60	Y		PIPE W/ 2 FLANGES
NTS	STAINLESS STEEL	197.70	Y		PIPE W/ 2 FLANGES
NTS	STAINLESS STEEL	852.86	Y		PIPE W/ 2 FLANGES
NTS	STAINLESS STEEL	630.30	Y		PIPE W/ 2 FLANGES
NTS	STAINLESS STEEL	397.30	Y		PIPE W/ 2 FLANGES
NTS	STAINLESS STEEL	635.60	Y		PIPE W/ FLANGE
NTS	STAINLESS STEEL	512.00	Y		PIPE W/ 2 FLANGES
NTS	STAINLESS STEEL	248.90	Y		PIPE W/ 2 FLANGES
NTS	STAINLESS STEEL	286.00	Y		PIPE W/ 2 FLANGES
NTS	STAINLESS STEEL	264.80	Y		PIPE
NTS	STAINLESS STEEL	103.30	Y		FLANGE
NTS	STAINLESS STEEL	376.00	Y		PIPE W/ 2 FLANGES
NTS	STAINLESS STEEL	530.30	Y		PIPE W/ FLANGE
NTS	STAINLESS STEEL	260.50	Y		PIPE W/ FLANGE
NTS	STAINLESS STEEL	181.40	Y		PIPE W/ FLANGE
NTS	STAINLESS STEEL	49.70	Y		PIPE
NTS	STAINLESS STEEL	42.80	Y		PIPE

Site	Metal Type	LBS	Available	Activity	Prior Use
NTS	STAINLESS STEEL	385.80	Y		
NTS	STAINLESS STEEL	55.30	Y		PIPE W/ FLANGE
NTS	STAINLESS STEEL	53.00	Y		PIPE
NTS	STAINLESS STEEL	95.30	Y		PIPE
NTS	STAINLESS STEEL	127.10	Y		PIPE
NTS	STAINLESS STEEL	23.80	Y		PIPE
NTS	STAINLESS STEEL	127.10	Y		PIPE
NTS	STAINLESS STEEL	158.90	Y		PIPE
NTS	STAINLESS STEEL	127.10	Y		
NTS	STAINLESS STEEL	49.70	Y		
NTS	STAINLESS STEEL	99.30	Y		PIPE
NTS	ALUMINUM		Y		AIRCRAFT TANK
NTS	ALUMINUM		Y		AIRCRAFT FUEL TANKS
NTS	SS 347	3,503.00	Y		
NTS	SS 304	341.60	Y		
NTS	ALUMINUM		Y		
NTS	SS 304	392.00	Y		
NTS	STAINLESS STEEL	8.83	Y		
NTS	STAINLESS STEEL	193.50	Y		
NTS		450.00	Y		
NTS	STAINLESS STEEL	79.40	Y		
NTS	STAINLESS STEEL	71.50	Y		
NTS	SS 304	595.90	Y		
NTS	SS 304	143.01	Y		
NTS	SS 316	540.30	Y		
NTS	SS 321	286.00	Y		
NTS	SS 316	5.30	Y		
NTS	SS 347	13.20	Y		
NTS	SS 304	47.70	Y		
NTS	SS 304	209.00	Y		
NTS	SS 321	576.00	Y		
NTS	SS 304	146.50	Y		
NTS	SS 304	76.80	Y		
NTS	SS 304	66.20	Y		
NTS	SS 316	339.00	Y		

Site	Metal Type	LBS	Available	Activity	Prior Use
NTS	SS 347	33.10	Y		
NTS	SS 316	54.30	Y		
NTS	SS 347	151.40	Y		
NTS	SS 304	202.60	Y		
NTS	SS 321	44.10	Y		
NTS	SS 304	63.60	Y		
NTS	SS 310	26.50	Y		
NTS	SS 304	81.60	Y		
NTS	SS 321	548.20	Y		
NTS	SS 317/SS 316	423.70	Y		
NTS	SS 317/SS 316	313.80	Y		
NTS	SS 304	119.20	Y		
NTS	SS 304	250.30	Y		2 PIPE WELDED TOGETHER
NTS	STAINLESS STEEL	95.30	Y		PIPE
NTS	STAINLESS STEEL	158.90	Y		FLANGE
NTS	STAINLESS STEEL	158.90	Y		PIPE
NTS	STAINLESS STEEL	79.50	Y		PIPE
NTS	STAINLESS STEEL	47.70	Y		PIPE
NTS	NITRONIC 50		Y		
NTS			Y		PIPING
NTS	ALUMINUM	1,589.00	Y		
NTS	SS 304	4,290.30	Y		
NTS	SS 304	194.20	Y		
NTS	SS 347	466.10	Y		
NTS	SS 304	1,737.30	Y		
NTS	SS 304	2,711.90	Y		
NTS	SS 317/316	1,271.20	Y		
NTS	SS 304	826.30	Y		
NTS	SS 304	646.20	Y		
NTS	SS 304	619.70	Y		
NTS	SS 304	227.80	Y		
NTS		758.70	Y		SHEET METAL
NTS	ALUMINUM		Y		AIRCRAFT WINGS
NTS	ALUMINUM		Y		SAT DISH
NTS		134.40	Y		SHEET METAL

RSMRPT.XLS

Site	Metal Type	LBS	Available	Activity	Prior Use
NTS	SS 304	360.10	Y		
NTS	SS 304	1,867.10	Y		PIPE W/ FLANGES (8)
NTS	SS 316/317	425.50	Y		
NTS	SS 304	1,408.90	Y		PIPE W/ FLANGES (4)
NTS	SS 304	938.40	Y		PIPE W/ FLANGES
NTS	SS 410/416		Y		
NTS	SS 304	11,250.00	Y		TUBING
NTS	SS 304	423.70	Y		
NTS	SS 304	487.30	Y		
NTS	SS 304	566.70	Y		
NTS	SS 304	826.30	Y		
NTS	SS 304	635.60	Y		
NTS	SS 304	762.70	Y		
NTS	SS 304	323.10	Y		PIPE
NTS	STAINLESS STEEL	349.60	Y		
NTS	STAINLESS STEEL	1,271.20	Y		
NTS		194.20	Y		
NTS	STAINLESS STEEL	470.10	Y		
NTS	SS 304	127.10	Y		
NTS	SS 347	71.50	Y		
NTS	SS 347	95.30	Y		
NTS	SS 304	286.00	Y		
NTS	SS 304	79.40	Y		
NTS	SS 304	23.80	Y		
NTS	SS 304	323.70	Y		
NTS	SS 347	190.70	Y		
NTS	SS 347	47.70	Y		
NTS	AL WRT 6061		Y		
NTS	SS 304	47.70	Y		
NTS	AL WRT 6061		Y		
NTS	CARBON STTEL	254.20	Y		
NTS	SS 304	593.20	Y		
NTS	STAINLESS STEEL	1,000.00	Y		
NTS	STAINLESS STEEL	254.20	Y		

Site	Metal Type	LBS	Available	Activity	Prior Use
NTS		603.80	Y		FLANGES W/ ENDS
NTS	STAINLESS STEEL	190.70	Y		
NTS	STAINLESS STEEL	204.60	Y		MISC METAL IN WOODEN BOX
NTS		131.80	Y		PIPE W/ FLANGE
NTS	STAINLESS STEEL	847.50	Y		
NTS	STAINLESS STEEL	667.40	Y		
NTS	STAINLESS STEEL	127.10	Y		FLANGE ENDS
NTS	STAINLESS STEEL	572.00	Y		PIPE
NTS	STAINLESS STEEL	169.50	Y		FLANGES
NTS	STAINLESS STEEL	1,271.20	Y		FLANGES
NTS		1,582.00	Y		
NTS	STAINLESS STEEL	444.90	Y		
NTS	STAINLESS STEEL	776.90	Y		
NTS	STAINLESS STEEL	268.10	Y		
NTS		101.96	Y		
NTS	STAINLESS STEEL	154.50	Y		
NTS		158.90	Y		FLANGES
NTS	STAINLESS STEEL	344.30	Y		PIPE
NTS	STAINLESS STEEL	266.70	Y		PALLET OF MISC METAL
NTS	STAINLESS STEEL	2,272.30	Y		PIPES
NTS	STAINLESS STEEL	476.70	Y		FLANGES
NTS	AL WRT 6061	4.00	Y		
NTS	AL WRT 6061		Y		
NTS	TOOL S-1		Y		
NTS	HI PB, SN, BR NZ A	0.00	Y		
NTS	AL WRT 6061		Y		
NTS	TOOL - TS, NI RESTIST 1	300.00	Y		
NTS	SS 304	68.97	Y		
NTS	SS 304	10.10	Y		
NTS	SS 316	211.97	Y		
NTS	SS 304	286.00	Y		
NTS	SS 304	206.60	Y		
NTS	SS 304	23.80	Y		
NTS	SS 304	166.85	Y		
NTS	SS 347	166.90	Y		

RSMRPT.XLS

Site	Metal Type	LBS	Available	Activity	Prior Use
NTS	SS 347	197.87	Y		
NTS	CARBON STEEL	63.68	Y		
NTS	SS 304	444.90	Y		
NTS	CARBON STEEL	1,491.90	Y		
NTS	SS 304	180.10	Y		PIPE W/ FLANGE
NTS	SS 316	180.10	Y		PIPE W/ FLANGE
NTS	SS 304	1,594.30	Y		
NTS	STAINLESS STEEL	2,049.80	Y		
NTS	SS 316	245.80	Y		
NTS	SS 304	245.80	Y		
NTS	CARBON STEEL	110.30	Y		
NTS	SS 321	423.70	Y		
NTS	SS 316	423.70	Y		
NTS	SS 317/316	423.70	Y		
NTS	SS 304	224.80	Y		
NTS	SS 347	11.90	Y		
NTS	SS 347	15.90	Y		
NTS	STAINLESS STEEL	1,334.80	Y		
NTS	STAINLESS STEEL	47.70	Y		
NTS	SS321	180.10	Y		PIPE W/ FLANGE
NTS	STAINLESS STEEL	314.20	Y		PIPE W/ FLANGE
NTS	SS 304	529.70	Y		
NTS	SS 321	135.50	Y		SPRING W/ 2 PLATES
NTS	SS 321	2,613.10	Y		PIPE W/ FLANGES
NTS	SS 304	151.80	Y		PIPE W/ FLANGES
NTS	SS 304	309.90	Y		PIPE W/ FLANGES
NTS	SS 304	309.90	Y		PIPE W/ FLANGES
NTS	SS 304	79.50	Y		
NTS	SS 304	301.90	Y		
NTS	SS 304	429.00	Y		
NTS	SS 304	95.30	Y		
NTS	SS 321	61.80	Y		
NTS	SS 304	158.90	Y		
NTS	SS 321	127.10	Y		
NTS	SS 304	79.50	Y		

Site	Metal Type	LBS	Available	Activity	Prior Use
NTS	SS 304	131.10	Y		
NTS	SS 304	188.70	Y		
NTS	SS 304	17.70	Y		
NTS	SS 321	31.60	Y		
NTS	SS 304	90.00	Y		
NTS	SS 304	264.80	Y		
NTS	SS 304	388.40	Y		
NTS	SS 316	254.20	Y		
NTS	SS 316	296.60	Y		
NTS	SS 304	21.20	Y		
NTS	SS 304	5.30	Y		
NTS	SS 304	70.60	Y		
NTS	SS 317	107.30	Y		
NTS	SS 317	95.30	Y		
NTS	SS 316	238.40	Y		
NTS	SS 316	699.20	Y		
NTS	SS 347	35.80	Y		
NTS	SS 347	58.30	Y		
NTS	SS 304	105.90	Y		
NTS	SS 347	14.10	Y		
NTS	SS 347	15.90	Y		
NTS	SS 304	1,525.50	Y		
NTS	SS 304	858.10	Y		
NTS	SS 304	977.20	Y		
NTS	SS 347	10.60	Y		
NTS	SS 347	23.80	Y		
NTS	SS 347	145.70	Y		
NTS	SS 304	77.70	Y		
NTS	SS 304	50.30	Y		
NTS	SS 304	524.40	Y		
NTS	SS 304	136.60	Y		
NTS	SS 316	155.40	Y		
NTS	SS 316	463.50	Y		
NTS	STAINLESS STEEL	211.90	Y		
NTS	STAINLESS STEEL	77.70	Y		

RSMRPT.XLS

Site	Metal Type	LBS	Available	Activity	Prior Use
NTS	SS 304	87.40	Y		
NTS	SS 304	79.50	Y		
Savannah River	SS304	15,000.00	Y		SEMI-PERMANENT SLEEVE REACTOR COM
Savannah River	SS304	15,000.00	Y		SEMI-PERMANENT SLEEVE REACTOR COM
Savannah River	SS304	15,000.00	Y		SEMI-PERMANENT SLEEVE REACTOR COM
Savannah River	SS304	15,000.00	Y		SEMI-PERMANENT SLEEVE REACTOR COM
Savannah River	SS304	45,000.00	Y		SEMI-PERMANENT SLEEVE REACTOR COM
Savannah River	SS304	224,000.00	Y		SLUG BUCKETS
Savannah River	SS304	174,000.00	Y		HEAT EXCHANGER HEADS FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR

Site	Metal Type	LBS	Available	Activity	Prior Use
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
Savannah River	STAINLESS STEEL 304	190,000.00	Y		HEAT EXCHANGER FOR REACTOR
SNL	ALUMINUM	89.00	Y		
SNL	NICKEL	2,931.00	Y		
SNL	TOOL STEEL	5,889.00	Y		
SNL	TI	412.00	Y		
SNL	ALUMINUM	190.00	Y		
SNL	ALUMINUM	113.00	Y		
SNL	NICKEL	115.00	Y		
SNL	ALUMINUM	141.00	Y		
SNL	TOOL STEEL	34.00	Y		
SNL	ALUMINUM	381.00	Y		
SNL	CAST STEEL	363.00	Y		
SNL	CAST STEEL	121.00	Y		
SNL	ALUMINUM	32.00	Y		

Site	Metal Type	LBS	Available	Activity	Prior Use
SNL	ALUMINUM	144.00	Y		
SNL	ALUMINUM	249.00	Y		
SNL	ALUMINUM	12.00	Y		
SNL	ALUMINUM	10.00	Y		
SNL	NICKEL	63.00	Y		
SNL	ALUMINUM	111.00	Y		
SNL	CAST STEEL	181.00	Y		
SNL	CAST STEEL	53.00	Y		
SNL	ALUMINUM	318.00	Y		
SNL	NICKEL	152.00	Y		
SNL	NICKEL	185.00	Y		
SNL	ALUMINUM	108.00	Y		
SNL	NICKEL	239.00	Y		
SNL	ALUMINUM	42.00	Y		
SNL	ALUMINUM	310.00	Y		
SNL	NICKEL	3,456.00	Y		
SNL	ALUMINUM	59.00	Y		
SNL	CAST STEEL	190.00	Y		
SNL	STAINLESS STEEL	66.00	Y		
SNL	CAST STEEL	126.00	Y		
SNL	STAINLESS STEEL	66.00	Y		
SNL	ALUMINUM	10.00	Y		
SNL	ALUMINUM	354.00	Y		
SNL	ALUMINUM	452.00	Y		
SNL	NICKEL	19,933.00	Y		
SNL	NICKEL	1,416.00	Y		
SNL	CAST STEEL	380.00	Y		
SNL	STAINLESS STEEL	188.00	Y		
SNL	STAINLESS STEEL	1,574.00	Y		
SNL	CAST STEEL	544.00	Y		
SNL	CAST STEEL	316.00	Y		
SNL	LOW-ALLOY STEEL	351.00	Y		
SNL	ALUMINUM	25.00	Y		
SNL	TI	218.00	Y		
SNL	NICKEL	194.00	Y		

Site	Metal Type	LBS	Available	Activity	Prior Use
SNL	NICKEL	165.00	Y		
SNL	ALUMINUM	10.00	Y		
SNL	NICKEL	38.00	Y		
SNL	NICKEL	988.00	Y		
SNL	NICKEL	498.00	Y		
SNL	ALUMINUM	292.00	Y		
SNL	ALUMINUM	99.00	Y		
SNL	NICKEL	329.00	Y		
SNL	NICKEL	494.00	Y		
SNL	STAINLESS STEEL	261.00	Y		
SNL	STAINLESS STEEL	174.00	Y		
SNL	CAST STEEL	6,048.00	Y		
SNL	CAST STEEL	370.00	Y		
SNL	CAST STEEL	816.00	Y		
SNL	CAST STEEL	181.00	Y		
SNL	CAST STEEL	645.00	Y		
SNL	CAST STEEL	1,290.00	Y		
SNL	CO	300.00	Y		
SNL	CO	501.00	Y		
SNL	NICKEL	177.00	Y		
SNL	NICKEL	19.00	Y		
SNL	ALUMINUM	45.00	Y		
SNL	ALUMINUM	10.00	Y		
SNL	ALUMINUM	28.00	Y		
SNL	ALUMINUM	169.00	Y		
SNL	ALUMINUM	127.00	Y		
SNL	ALUMINUM	115.00	Y		
SNL	ALUMINUM	14.00	Y		
SNL	ALUMINUM	28.00	Y		
SNL	ALUMINUM	94.00	Y		
SNL	CO	890.00	Y		
SNL	CO	243.00	Y		
SNL	NICKEL	1,037.00	Y		
SNL	NICKEL	173.00	Y		
SNL	ALUMINUM	64.00	Y		

Site	Metal Type	LBS	Available	Activity	Prior Use
SNL	ALUMINUM	21.00	Y		
SNL	NICKEL	275.00	Y		
SNL	NICKEL	206.00	Y		
SNL	STAINLESS STEEL	195.00	Y		
SNL	STAINLESS STEEL	125.00	Y		
SNL	STAINLESS STEEL	56.00	Y		
SNL	TOOL STEEL	41.00	Y		
SNL	TOOL STEEL	245.00	Y		
SNL	TOOL STEEL	327.00	Y		
SNL	TOOL STEEL	218.00	Y		
	Total Available in lbs from database:				
	Hanford	111,477.00			mRem /hr
	INEL	1,824,697.56			Average 10 mRem
	Nevada Test Site (NTS)	116,872.91			High 1500 mRem
	Savannah River	9,623,000.00			Low 0 mRem
	Sandia National Lab (SNL)	61,347.00			
	Grand Total in LBS	11,737,394.47			
	Grand Total in TONS	5,868.70			