

APPENDIX G
USABILITY REPORTS

Attachment 1

BROOKHAVEN NATIONAL LABORATORY

Data Usability Summary Report

Project:	Sitewide OU III Central
Sampling Contractor:	Dvirka & Bartilucci
Analytical Laboratory:	Severn Trent Laboratories
Analytical Method:	900
Sample Delivery Group:	20484
COC No. / Sample IDs:	20484 -007 (076-317)
Date Sampled:	2/7/05/2005
Parameter(s):	Gross beta

<i>SAMPLE ID</i>	<i>DATA USABILITY QUALIFIERS</i>	<i>EXPLANATION FOR QUALIFIERS</i>
076-317	J-N2	Potential false positive. Sample result minus error is less than the MDA.

Summary:

Reviewed by: _____ Date: _____
Subject Matter Expert

Reviewed by: John Burke _____ Date: 7/10/2005 Original in Project File _____
Project Manager

Attachment 1

BROOKHAVEN NATIONAL LABORATORY

Data Usability Summary Report

Project:	Sitewide OU III Central
Sampling Contractor:	Dvirka & Bartilucci
Analytical Laboratory:	Severn Trent Laboratories
Analytical Method:	900
Sample Delivery Group:	20488
COC No. / Sample IDs:	20488 -001 (076-314)
Date Sampled:	2/7/05/2005
Parameter(s):	Gross beta

<i>SAMPLE ID</i>	<i>DATA USABILITY QUALIFIERS</i>	<i>EXPLANATION FOR QUALIFIERS</i>
076-314	J-N2	Potential false positive. Sample result minus error is less than the MDA.

Summary:

Reviewed by: _____ Date: _____
Subject Matter Expert

Reviewed by: John Burke _____ Date: 7/10/2005 Original in Project File _____
Project Manager

Attachment 1

BROOKHAVEN NATIONAL LABORATORY

Data Usability Summary Report

Project:	Sitewide OU III South Boundary
Sampling Contractor:	Dvirka & Bartilucci
Analytical Laboratory:	Severn Trent Laboratories
Analytical Method:	905
Sample Delivery Group:	20642
COC No. / Sample IDs:	20642-016, 003, 002 (121-08, 122-38, 122-32)
Date Sampled:	6/21/2005
Parameter(s):	Sr-90

<i>SAMPLE ID</i>	<i>DATA USABILITY QUALIFIERS</i>	<i>EXPLANATION FOR QUALIFIERS</i>
121-08, 122-38, 122-32	J-N2	Potential false positive. Sample result minus error is less than the MDA.

Summary:

Reviewed by: _____ Date: _____
Subject Matter Expert

Reviewed by: John Burke _____ Date: 12/1/2005 Original in Project File _____
Project Manager

Attachment 1

BROOKHAVEN NATIONAL LABORATORY

Data Usability Summary Report

Project:	Sitewide OU III North Street East
Sampling Contractor:	Dvirka & Bartilucci
Analytical Laboratory:	Severn Trent Laboratories
Analytical Method:	900
Sample Delivery Group:	21335
COC No. / Sample IDs:	21335 -003 (000-478)
Date Sampled:	8/31/2005
Parameter(s):	Gross beta

<i>SAMPLE ID</i>	<i>DATA USABILITY QUALIFIERS</i>	<i>EXPLANATION FOR QUALIFIERS</i>
000-478	J-N2	Potential false positive. Sample result minus error is less than the MDA.

Summary:

Reviewed by: _____ Date: _____
Subject Matter Expert

Reviewed by: John Burke _____ Date: 12/1/2005 Original in Project File _____
Project Manager

Attachment 1

BROOKHAVEN NATIONAL LABORATORY

Data Usability Summary Report

Project:	Sitewide OU III North Street East
Sampling Contractor:	Dvirka & Bartilucci
Analytical Laboratory:	Severn Trent Laboratories
Analytical Method:	900
Sample Delivery Group:	21337
COC No. / Sample IDs:	21337 -003 (000-124)
Date Sampled:	9/1/2005
Parameter(s):	Gross beta

<i>SAMPLE ID</i>	<i>DATA USABILITY QUALIFIERS</i>	<i>EXPLANATION FOR QUALIFIERS</i>
000-124	J-N2	Potential false positive. Sample result minus error is less than the MDA.

Summary:

Reviewed by: _____ Date: _____
Subject Matter Expert

Reviewed by: John Burke _____ Date: 12/1/2005 Original in Project File _____
Project Manager

BROOKHAVEN NATIONAL LABORATORY

Data Usability Summary Report

Project:	Sitewide OU VI
Sampling Contractor:	Dvirka & Bartilucci
Analytical Laboratory:	Severn Trent Laboratories
Analytical Method:	504
Sample Delivery Group:	252575
COC No. / Sample IDs:	21358-010, 011 (000-174, and 000-173)
Date Sampled:	9/28/05
Parameter(s):	EDB

<i>SAMPLE ID</i>	<i>DATA USABILITY QUALIFIERS</i>	<i>EXPLANATION FOR QUALIFIERS</i>
21358-010 and 011		Based on historic results and knowledge of plume movement for these wells, it has been determined that the data for these samples have been switched. Well 000-173 should have a detection of EDB while 000-174 should be a nondetect. Therefore, the results have been changed to reflect this fact.

Summary:

Reviewed by: _____ Date: _____
Subject Matter Expert

Reviewed by: John Burke _____ Date: 5/16/06 original in project file
Project Manager

BROOKHAVEN NATIONAL LABORATORY

Data Usability Summary Report

Project:	Sitewide OU VI
Sampling Contractor:	Dvirka & Bartilucci
Analytical Laboratory:	Severn Trent Laboratories
Analytical Method:	504
Sample Delivery Group:	420-1005-1
COC No. / Sample IDs:	21944-009, 015 (000-174, and 000-173)
Date Sampled:	12/8/05
Parameter(s):	EDB

<i>SAMPLE ID</i>	<i>DATA USABILITY QUALIFIERS</i>	<i>EXPLANATION FOR QUALIFIERS</i>
21944-009 and 015		Based on historic results and knowledge of plume movement for these wells, it has been determined that the data for these samples have been switched. Well 000-173 should have a detection of EDB while 000-174 should be a nondetect. Therefore, the results have been changed to reflect this fact.

Summary:

Reviewed by: _____ Date: _____
Subject Matter Expert

Reviewed by: John Burke _____ Date: 5/16/06 original in project file
Project Manager