GEHitachiUELAPEm Resource

From: Dusenbury, Dale [dale.dusenbury@ncdenr.gov]
Sent: Tuesday, September 01, 2009 9:59 AM
To: Ridge, Christianne
Cc: Dusenbury, Dale
Subject: Requested GNF data for 2005
Attachments: geap2005.pdf; Sample_key.doc; GEMAP01.doc; GEMAP02.doc

Here is the GE environmental data for 2005. There may be some gaps in the data due to data system switchovers, but this is what we have. The files are in Word documents and text files by sampling media. I have attached a sample key along with several other files.The sample key gives the designation for each type of sample.There are also several maps of the sampling sites as well.Please contact me if you have questions.

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Opinions expressed are not necessarily the official position of the agency.

Hearing Identifier: GEHitachiUE_LicenseApplication_Public
Email Number: 166

Mail Envelope Properties (C30443CA151D664AB85C3515E5C5E9FE12917B3A64)

Subject: Requested GNF data for 2005
Sent Date: 9/1/2009 9:59:29 AM
Received Date: 9/1/2009 9:59:44 AM
From: Dusenbury, Dale

Created By: dale.dusenbury@ncdenr.gov

Recipients:
"Dusenbury, Dale" <dale.dusenbury@ncdenr.gov>
Tracking Status: None
"Ridge, Christianne" <Christianne.Ridge@nrc.gov>
Tracking Status: None

Post Office: NCWITMXMBEV39.ad.ncmail

Files	**Size**	**Date & Time**
MESSAGE	903	9/1/2009 9:59:44 AM
geap2005.pdf	167832	
Sample_key.doc	27712	
GEMAP01.doc	455744	
GEMAP02.doc	437824	

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

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$ @airalp
THIS IS A PROGRAM TO PRINT AIR SAMPLE DATA FOR DRP SITES.
WHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: [diane.04results]ge.saf
WHICH LOCATION?: ge-aplv-03
START DATE? [EX. 01-JAN-1994]: 01-jan-2005
END DATE? [EX. 02-JAN-1994]: 31-dec-2006
THE DATE AND TIME OF THIS LISTING IS 10-JAN-2007 08:00:19.83.
SAMPLE      LAB#        DATE      ALPHA(PCI/M^3)      ERROR

  GE-APLV-03   050051     4-JAN-2005       1.800E-03      3.000E-04
  GE-APLV-03 (NO SAMPLE)   050132    12-JAN-2005       Not      Stored
  GE-APLV-03   050135    18-JAN-2005       8.000E-04      2.000E-04
  GE-APLV-03   050138    24-JAN-2005       1.500E-03      4.000E-04
  GE-APLV-03   050206     2-FEB-2005       9.000E-04      4.000E-04
  GE-APLV-03   050209     7-FEB-2005       Not      Stored
DO YOU WANT ANOTHER REPORT?[Y OR N]: y
THIS IS A PROGRAM TO PRINT AIR SAMPLE DATA FOR DRP SITES.
WHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: [diane.04results]ge.saf
WHICH LOCATION?: ge-aplv-20
START DATE? [EX. 01-JAN-1994]: 01-jan-2005
END DATE? [EX. 02-JAN-1994]: 31-dec-2006
THE DATE AND TIME OF THIS LISTING IS 10-JAN-2007 08:02:24.42.
SAMPLE      LAB#        DATE      ALPHA(PCI/M^3)      ERROR

  GE-APLV-20   050133    12-JAN-2005       6.600E-03      1.500E-03
  GE-APLV-20   050136    18-JAN-2005       8.000E-04      2.000E-04
  GE-APLV-20   050139    24-JAN-2005       2.200E-03      5.000E-04
  GE-APLV-20   050207     2-FEB-2005       4.000E-04      3.000E-04
  GE-APLV-20   050210     7-FEB-2005       1.600E-03      5.000E-04
DO YOU WANT ANOTHER REPORT?[Y OR N]: y
THIS IS A PROGRAM TO PRINT AIR SAMPLE DATA FOR DRP SITES.
WHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: [diane.04results]ge.saf
WHICH LOCATION?: ge-aplv-11
START DATE? [EX. 01-JAN-1994]: 01-jan-2005
END DATE? [EX. 02-JAN-1994]: 31-dec-2006
THE DATE AND TIME OF THIS LISTING IS 10-JAN-2007 08:03:12.70.
SAMPLE      LAB#        DATE      ALPHA(PCI/M^3)      ERROR

  GE-APLV-11 DEC.COMP   050044C     3-JAN-2005       Not      Stored
  GE-APLV-11   050053     3-JAN-2005       5.800E-03      1.800E-03
  GE-APLV-11   050134    11-JAN-2005       5.100E-03      1.300E-02
  GE-APLV-11   050137    18-JAN-2005       2.500E-03      1.100E-03
  GE-APLV-11   050140    24-JAN-2005       4.600E-03      1.900E-03
  GE-APLV-11 JAN.COMP   050134C    31-JAN-2005       Not      Stored
  GE-APLV-11   050208    31-JAN-2005       3.900E-03      1.500E-03
  GE-APLV-11   050211     7-FEB-2005       5.100E-03      1.300E-03
  GE-APLV-11 (2-WK.RUN)   050302    21-FEB-2005       2.400E-03      1.100E-03
  GE-APLV-11 FEB.COMP   050211C    28-FEB-2005       Not      Stored
  GE-APLV-11   050365    28-FEB-2005       2.000E-03      1.100E-03
  GE-APLV-11   050368     7-MAR-2005       5.800E-03      1.500E-03
  GE-APLV-11   050614    14-MAR-2005       3.800E-03      1.200E-03
  GE-APLV-11   050617    21-MAR-2005       2.100E-03      1.700E-03
  GE-APLV-11 MARCH COMP.   050368C    28-MAR-2005       Not      Stored
  GE-APLV-11   050693    28-MAR-2005       2.560E-02      3.700E-03
  GE-APLV-11   050696C     4-APR-2005       1.600E-03      1.100E-03
  GE-APLV-11   050759    11-APR-2005       4.400E-03      1.300E-03
  GE-APLV-11   050696C    18-APR-2005       Not      Stored
  GE-APLV-11   050762    18-APR-2005       2.400E-03      1.100E-03
  GE-APLV-11 (NO SAMPLE)   05XXXX    25-APR-2005       Not      Stored
  GE-APLV-11   050938     9-MAY-2005       9.900E-03      1.800E-03
  GE-APLV-11   050941    16-MAY-2005       1.010E-02      1.900E-03
  GE-APLV-11   051059    20-MAY-2005       2.400E-03      1.900E-03
  GE-APLV-11 MAY COMP.   050938C    31-MAY-2005       Not      Stored
  GE-APLV-11   051060    31-MAY-2005       4.200E-03      1.200E-03
  GE-APLV-11   051111     6-JUN-2005       1.900E-03      1.200E-03
  GE-APLV-11   051397    20-JUN-2005       4.800E-03      1.600E-03
  GE-APLV-11 JUN. COMP.   051111C    29-JUN-2005       Not      Stored
  GE-APLV-11   051398    29-JUN-2005       3.700E-03      1.600E-03
  GE-APLV-11   Q051111C-R    29-JUN-2005       Not      Stored
  GE-APLV-11   051399     7-JUL-2005       2.700E-03      1.100E-03
  GE-APLV-11   051400    18-JUL-2005       3.100E-03      9.000E-04
  GE-APLV-11 JULY COMP.   051399C     1-AUG-2005       Not      Stored
  GE-APLV-11   051479     1-AUG-2005       1.020E-02      3.400E-03
  GE-APLV-11   051587     8-AUG-2005       Not      Stored
  GE-APLV-11   051590    15-AUG-2005       Not      Stored
  GE-APLV-11   051666    22-AUG-2005       Not      Stored
  GE-APLV-11 AUG. COMP.   051587C    29-AUG-2005       Not      Stored
  GE-APLV-11   051669    29-AUG-2005       Not      Stored
DO YOU WANT ANOTHER REPORT?[Y OR N]:
```

α results

GE-APLV-03, 11, 20

α results

2005-2006 Results

α results

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THIS IS A PROGRAM TO PRINT AIR SAMPLE DATA FOR DRP SITES.
WHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: [diane.04results]ge.saf
WHICH LOCATION?: ge-aplv-11
START DATE? [EX. 01-JAN-1994]: 01-jan-2005
END DATE? [EX. 02-JAN-1994]: 31-dec-2006
THE DATE AND TIME OF THIS LISTING IS 10-JAN-2007 08:07:27.80.
SAMPLE      LAB#        DATE      BETA(PCI/M^3)      ERROR

  GE-APLV-11 DEC.COMP   050044C     3-JAN-2005       Not      Stored
  GE-APLV-11   050053     3-JAN-2005       1.960E-02      1.200E-03
  GE-APLV-11   050134    11-JAN-2005       1.260E-02      8.000E-04
  GE-APLV-11   050137    18-JAN-2005       1.760E-02      1.000E-03
  GE-APLV-11   050140    24-JAN-2005       2.560E-02      1.500E-03
  GE-APLV-11 JAN.COMP   050134C    31-JAN-2005       Not      Stored
  GE-APLV-11   050208    31-JAN-2005       1.820E-02      1.100E-03
  GE-APLV-11   050211     7-FEB-2005       1.650E-02      9.000E-04
  GE-APLV-11 (2-WK.RUN)   050302    21-FEB-2005       1.530E-02      9.000E-04
  GE-APLV-11 FEB.COMP   050211C    28-FEB-2005       Not      Stored
  GE-APLV-11   050365    28-FEB-2005       1.350E-02      9.000E-04
  GE-APLV-11   050368     7-MAR-2005       1.600E-02      9.000E-04
  GE-APLV-11   050614    14-MAR-2005       1.300E-02      8.000E-04
  GE-APLV-11   050617    21-MAR-2005       1.220E-02      1.300E-03
  GE-APLV-11 MARCH COMP.   050368C    28-MAR-2005       Not      Stored
  GE-APLV-11   050693    28-MAR-2005       3.530E-02      1.800E-03
  GE-APLV-11   050696C     4-APR-2005       9.900E-03      8.000E-04
  GE-APLV-11   050759    11-APR-2005       9.800E-03      7.000E-04
  GE-APLV-11   050696C    18-APR-2005       Not      Stored
  GE-APLV-11   050762    18-APR-2005       1.060E-02      8.000E-04
  GE-APLV-11 (NO SAMPLE)   05XXXX    25-APR-2005       Not      Stored
  GE-APLV-11   050938     9-MAY-2005       1.820E-02      9.000E-04
  GE-APLV-11   050941    16-MAY-2005       1.710E-02      1.000E-03
  GE-APLV-11   051059    20-MAY-2005       1.900E-02      1.400E-03
  GE-APLV-11 MAY COMP.   050938C    31-MAY-2005       Not      Stored
  GE-APLV-11   051060    31-MAY-2005       1.160E-02      7.000E-04
  GE-APLV-11   051111     6-JUN-2005       1.180E-02      8.000E-04
  GE-APLV-11   051397    20-JUN-2005       1.160E-03      9.000E-04
  GE-APLV-11 JUN. COMP.   051111C    29-JUN-2005       Not      Stored
  GE-APLV-11   051398    29-JUN-2005       1.410E-02      1.100E-03
  GE-APLV-11   Q051111C-R    29-JUN-2005       Not      Stored
  GE-APLV-11   051399     7-JUL-2005       1.080E-02      7.000E-04
  GE-APLV-11   051400    18-JUL-2005       1.120E-02      6.000E-04
  GE-APLV-11 JULY COMP.   051399C     1-AUG-2005       Not      Stored
  GE-APLV-11   051479     1-AUG-2005       3.440E-02      2.100E-03
  GE-APLV-11   051587     8-AUG-2005       2.330E-02      1.200E-03
  GE-APLV-11   051590    15-AUG-2005       1.210E-02      8.000E-04
  GE-APLV-11   051666    22-AUG-2005       1.870E-02      9.000E-04
  GE-APLV-11 AUG. COMP.   051587C    29-AUG-2005       Not      Stored
  GE-APLV-11   051669    29-AUG-2005       1.200E-02      7.000E-04
DO YOU WANT ANOTHER REPORT?[Y OR N]:
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β results

VMS Sample Analysis Report generated : 10-JAN-2007 08:27:23

Plant Name : GE
Sample Number : 49
Type/Location : FILTER / GE-APLV-11 DEC.COMP
Sample Date : 3-JAN-2005 13:30:00
Acq. Start Time : 25-APR-2005 16:03:22
Sample Quantity : 3839.60 m^3
Sample ID : 050044C
Measurement Type : ROUTINE

***** Alternate Analysis *****

Nuclide	Energy	Activity (pCi/m^3)	1-Sigma Error	MDA> req LLD	Frac. of Rpt. Level
ALPHA	**** Not Stored ****				
BETA	**** Not Stored ****				

***** Gamma-Spectroscopy Analysis *****

Nuclide	Energy	Activity (pCi/m^3)	1-Sigma Error	MDA> req LLD	Frac. of Rpt. Level
MN-54	834.83	< 2.391E-04	0.000E+00		
CO-58	810.76	< 6.785E-04	0.000E+00		
FE-59	1099.22	< 2.919E-03	0.000E+00		
CO-60	1332.47	< 2.465E-04	0.000E+00	*	
ZN-65	1115.52	< 6.296E-04	0.000E+00		
NB-95	765.78	< 2.308E-03	0.000E+00		
ZR-95	756.72	< 1.319E-03	0.000E+00		
I-131	**** Not Stored ****				
CS-134	604.70	< 1.650E-04	0.000E+00		
CS-137	661.65	< 1.958E-04	0.000E+00		
BA-140	**** Not Stored ****				
LA-140	**** Not Stored ****				
BE-7	477.59	0.104	5.173E-03		

Total Fraction of Reporting Level 0.000E+00

Analyzed by:_____

Approved by:_____ Date: ___/___/_____

Enter command : rep 54

VMS Sample Analysis Report generated : 10-JAN-2007 08:27:28

Plant Name : GE
Sample Number : 54
Type/Location : FILTER / GE-APLV-11 JAN.COMP
Sample Date : 31-JAN-2005 13:31:00
Acq. Start Time : 5-MAY-2005 15:32:46
Sample Quantity : 3290.70 m^3
Sample ID : 050134C
Measurement Type : ROUTINE

***** Alternate Analysis *****

Nuclide	Energy	Activity (pCi/m^3)	1-Sigma Error	MDA> req LLD	Frac. of Rpt. Level
ALPHA	**** Not Stored ****				
BETA	**** Not Stored ****				

***** Gamma-Spectroscopy Analysis *****

Nuclide	Energy	Activity (pCi/m^3)	1-Sigma Error	MDA> req LLD	Frac. of Rpt. Level
MN-54	834.83	< 2.779E-04	0.000E+00		
CO-58	810.76	< 6.576E-04	0.000E+00		
FE-59	1099.22	< 2.429E-03	0.000E+00		
CO-60	1332.47	< 2.900E-04	0.000E+00	*	

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ZN-65      1115.52  < 7.177E-04   0.000E+00
NB-95       765.78  < 2.091E-03   0.000E+00
ZR-95       756.72  < 1.252E-03   0.000E+00
I-131      **** Not Stored ****
CS-134      604.70  < 2.067E-04   0.000E+00
CS-137      661.65  < 2.359E-04   0.000E+00
BA-140      537.27  < 0.230       0.000E+00   *
LA-140     **** Not Stored ****
BE-7        477.59    9.267E-02   4.448E-03
                                              ----------
                Total Fraction of Reporting Level  0.000E+00


Analyzed by:_____

Approved by:_____      Date: __/__/_____
Enter command : rep 59

-----------------------------------------------------------------------
VMS Sample Analysis Report generated : 10-JAN-2007 08:27:34


Plant Name       : GE
Sample Number    : 59
Type/Location    : FILTER / GE-APLV-11 FEB.COMP
Sample Date      : 28-FEB-2005 14:30:00
Acq. Start Time  : 12-MAY-2005 16:11:59
Sample Quantity  :   2872.70 m^3
Sample ID        : 050211C
Measurement Type : ROUTINE
-----------------------------------------------------------------------

              ***** Alternate Analysis *****

                        Activity    1-Sigma   MDA>   Frac. of
Nuclide     Energy      (pCi/m^3)    Error  req LLD Rpt. Level
ALPHA      **** Not Stored ****
BETA       **** Not Stored ****

         ***** Gamma-Spectroscopy Analysis *****

                        Activity    1-Sigma   MDA>   Frac. of
Nuclide     Energy      (pCi/m^3)    Error  req LLD Rpt. Level
MN-54       834.83  < 3.896E-04   0.000E+00
CO-58       810.76  < 7.538E-04   0.000E+00
FE-59      1099.22  < 2.517E-03   0.000E+00
CO-60      1332.47  < 3.645E-04   0.000E+00   *
ZN-65      1115.52  < 9.390E-04   0.000E+00
NB-95       765.78  < 1.704E-03   0.000E+00
ZR-95       756.72  < 1.421E-03   0.000E+00
I-131      **** Not Stored ****
CS-134      604.70  < 3.047E-04   0.000E+00
CS-137      661.65  < 3.396E-04   0.000E+00
BA-140      537.27  < 0.102       0.000E+00   *
LA-140     **** Not Stored ****
BE-7        477.59    7.065E-02   4.715E-03
                                              ----------
                Total Fraction of Reporting Level  0.000E+00


Analyzed by:_____

Approved by:_____      Date: __/__/_____
Enter command :
```

rep 63

VMS Sample Analysis Report generated : 10-JAN-2007 08:29:07

Plant Name : GE
Sample Number : 63
Type/Location : FILTER / GE-APLV-11 MARCH COMP.
Sample Date : 28-MAR-2005 11:05:00
Acq. Start Time : 18-JUL-2005 08:21:40
Sample Quantity : 2940.00 m^3
Sample ID : 050368C
Measurement Type : ROUTINE

***** Alternate Analysis *****

Nuclide	Energy	Activity (pCi/m^3)	1-Sigma Error	MDA> req LLD	Frac. of Rpt. Level
ALPHA	**** Not Stored ****				
BETA	**** Not Stored ****				

***** Gamma-Spectroscopy Analysis *****

Nuclide	Energy	Activity (pCi/m^3)	1-Sigma Error	MDA> req LLD	Frac. of Rpt. Level
MN-54	834.83	< 4.894E-04	0.000E+00		
CO-58	810.76	< 1.146E-03	0.000E+00		
FE-59	1099.22	< 5.165E-03	0.000E+00		
CO-60	1332.47	< 4.621E-04	0.000E+00	*	
ZN-65	1115.52	< 1.077E-03	0.000E+00		
NB-95	765.78	< 4.281E-03	0.000E+00		
ZR-95	756.72	< 2.586E-03	0.000E+00		
I-131	**** Not Stored ****				
CS-134	604.70	< 3.321E-04	0.000E+00		
CS-137	661.65	< 4.254E-04	0.000E+00		
BA-140	**** Not Stored ****				
LA-140	**** Not Stored ****				
BE-7	477.59	7.524E-02	8.630E-03		

Total Fraction of Reporting Level 0.000E+00

Analyzed by:_____

Approved by:_____ Date: ___/___/_____

Enter command : rep 77

VMS Sample Analysis Report generated : 10-JAN-2007 08:29:11

Plant Name : GE
Sample Number : 77
Type/Location : FILTER / GE-APLV-11
Sample Date : 31-MAY-2005 11:30:00
Acq. Start Time : 31-JAN-1992 15:52:21
Sample Quantity : 1211.70 M^3
Sample ID : 051060
Measurement Type : ROUTINE

***** Alternate Analysis *****

Nuclide	Energy	Activity (pCi/M^3)	1-Sigma Error	MDA> req LLD	Frac. of Rpt. Level
ALPHA	0.00	4.200E-03	1.200E-03		0.000E+00
BETA	0.00	1.160E-02	7.000E-04		0.000E+00
H-3	**** Not Stored ****				
RA-226	**** Not Stored ****				

Total Fraction of Reporting Level 0.000E+00

Analyzed by:_____

Approved by:_____ Date: ___/___/_____

Enter command : rep 229

VMS Sample Analysis Report generated : 10-JAN-2007 08:29:16

Plant Name : GE
Sample Number : 229
Type/Location : FILTER / GE-APLV-11 JUN. COMP.
Sample Date : 29-JUN-2005 15:10:00
Acq. Start Time : 27-JAN-2006 15:42:29
Sample Quantity : 2290.80 m^3
Sample ID : 051111C
Measurement Type : ROUTINE

***** Alternate Analysis *****

Nuclide	Energy	Activity (pCi/m^3)	1-Sigma Error	MDA> req LLD	Frac. of Rpt. Level
ALPHA	**** Not Stored ****				
BETA	**** Not Stored ****				

***** Gamma-Spectroscopy Analysis *****

Nuclide	Energy	Activity (pCi/m^3)	1-Sigma Error	MDA> req LLD	Frac. of Rpt. Level
MN-54	834.83	< 3.029E-04	0.000E+00		
CO-58	810.76	< 1.641E-03	0.000E+00		
FE-59	1099.22	< 1.290E-02	0.000E+00		
CO-60	1332.47	< 2.405E-04	0.000E+00	*	
ZN-65	1115.52	< 8.111E-04	0.000E+00		
NB-95	765.78	< 1.522E-02	0.000E+00	*	
ZR-95	756.72	< 3.460E-03	0.000E+00		
I-131	**** Not Stored ****				
CS-134	604.70	< 1.952E-04	0.000E+00		
CS-137	661.65	< 1.980E-04	0.000E+00		
BA-140	**** Not Stored ****				
LA-140	**** Not Stored ****				
BE-7	477.59	7.451E-02	1.064E-02		
K-40	1460.75	2.423E-02	3.537E-03		
PB-210	46.50	0.000E+00	0.000E+00		
TH-232	583.14	9.141E-04	2.356E-04		

Total Fraction of Reporting Level 0.000E+00

Analyzed by:_____

Approved by:_____ Date: ___/___/_____

Enter command : rep 234

VMS Sample Analysis Report generated : 10-JAN-2007 08:29:37

Plant Name : GE
Sample Number : 234
Type/Location : FILTER / GE-APLV-11 JULY COMP.
Sample Date : 1-AUG-2005 11:15:00
Acq. Start Time : 7-FEB-2006 14:40:04
Sample Quantity : 2817.00 m^3
Sample ID : 051399C
Measurement Type : ROUTINE

***** Alternate Analysis *****

Nuclide	Energy	Activity (pCi/m^3)	1-Sigma Error	MDA> req LLD	Frac. of Rpt. Level
ALPHA	**** Not Stored ****				
BETA	**** Not Stored ****				

***** Gamma-Spectroscopy Analysis *****

Nuclide	Energy	Activity (pCi/m^3)	1-Sigma Error	MDA> req LLD	Frac. of Rpt. Level
MN-54	834.83	< 4.573E-04	0.000E+00		
CO-58	810.76	< 1.981E-03	0.000E+00		
FE-59	1099.22	< 1.360E-02	0.000E+00		
CO-60	1332.47	< 3.529E-04	0.000E+00	*	
ZN-65	1115.52	< 1.120E-03	0.000E+00		
NB-95	765.78	< 1.552E-02	0.000E+00	*	
ZR-95	756.72	< 4.160E-03	0.000E+00		
I-131	**** Not Stored ****				
CS-134	604.70	< 2.680E-04	0.000E+00		
CS-137	661.65	< 3.025E-04	0.000E+00		
BA-140	**** Not Stored ****				
LA-140	**** Not Stored ****				
BE-7	477.59	6.626E-02	1.545E-02		

Total Fraction of Reporting Level 0.000E+00

Analyzed by:_____

Approved by:_____ Date: ___/___/_____

Enter command : rep 238

VMS Sample Analysis Report generated : 10-JAN-2007 08:29:44

Plant Name : GE
Sample Number : 238
Type/Location : FILTER / GE-APLV-11 AUG. COMP.
Sample Date : 29-AUG-2005 11:20:00
Acq. Start Time : 27-FEB-2006 16:11:41
Sample Quantity : 3637.50 m^3
Sample ID : 051587C
Measurement Type : ROUTINE

***** Alternate Analysis *****

Nuclide	Energy	Activity (pCi/m^3)	1-Sigma Error	MDA> req LLD	Frac. of Rpt. Level
ALPHA	**** Not Stored ****				
BETA	**** Not Stored ****				

***** Gamma-Spectroscopy Analysis *****

Nuclide	Energy	Activity (pCi/m^3)	1-Sigma Error	MDA> req LLD	Frac. of Rpt. Level
MN-54	834.83	< 3.908E-04	0.000E+00		
CO-58	810.76	< 1.675E-03	0.000E+00		
FE-59	1099.22	< 1.080E-02	0.000E+00		
CO-60	1332.47	< 3.150E-04	0.000E+00	*	
ZN-65	1115.52	< 9.426E-04	0.000E+00		
NB-95	765.78	< 1.170E-02	0.000E+00	*	
ZR-95	756.72	< 3.662E-03	0.000E+00		
I-131	**** Not Stored ****				
CS-134	604.70	< 2.673E-04	0.000E+00		
CS-137	661.65	< 2.690E-04	0.000E+00		
BA-140	**** Not Stored ****				
LA-140	**** Not Stored ****				
BE-7	477.59	0.107	1.182E-02		
K-40	1460.75	2.419E-02	3.563E-03		
PB-210	46.50	0.000E+00	0.000E+00		

Total Fraction of Reporting Level 0.000E+00

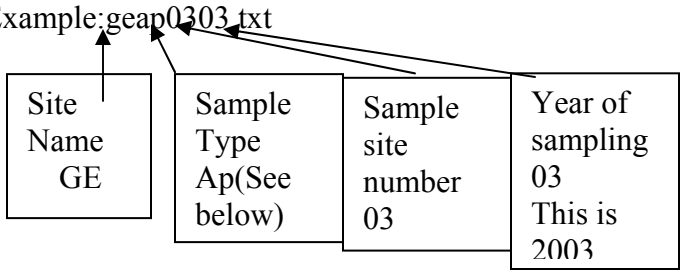
Analyzed by:_____

Approved by:_____ Date: ___/___/_____

Enter command :

Key to Standard Designations for GNF samples

1. Sample data is in several forms, ie. Word documents and text documents.
2. Sample data titles are in several forms. Word documents may have an actual title such as "GE-Data Template-2002.
3. Sample data in other formats (such as text files with the .txt suffix) have a title made of identifiers of facility name, sample type, and year as shown below:
   Example:geap0303.txt



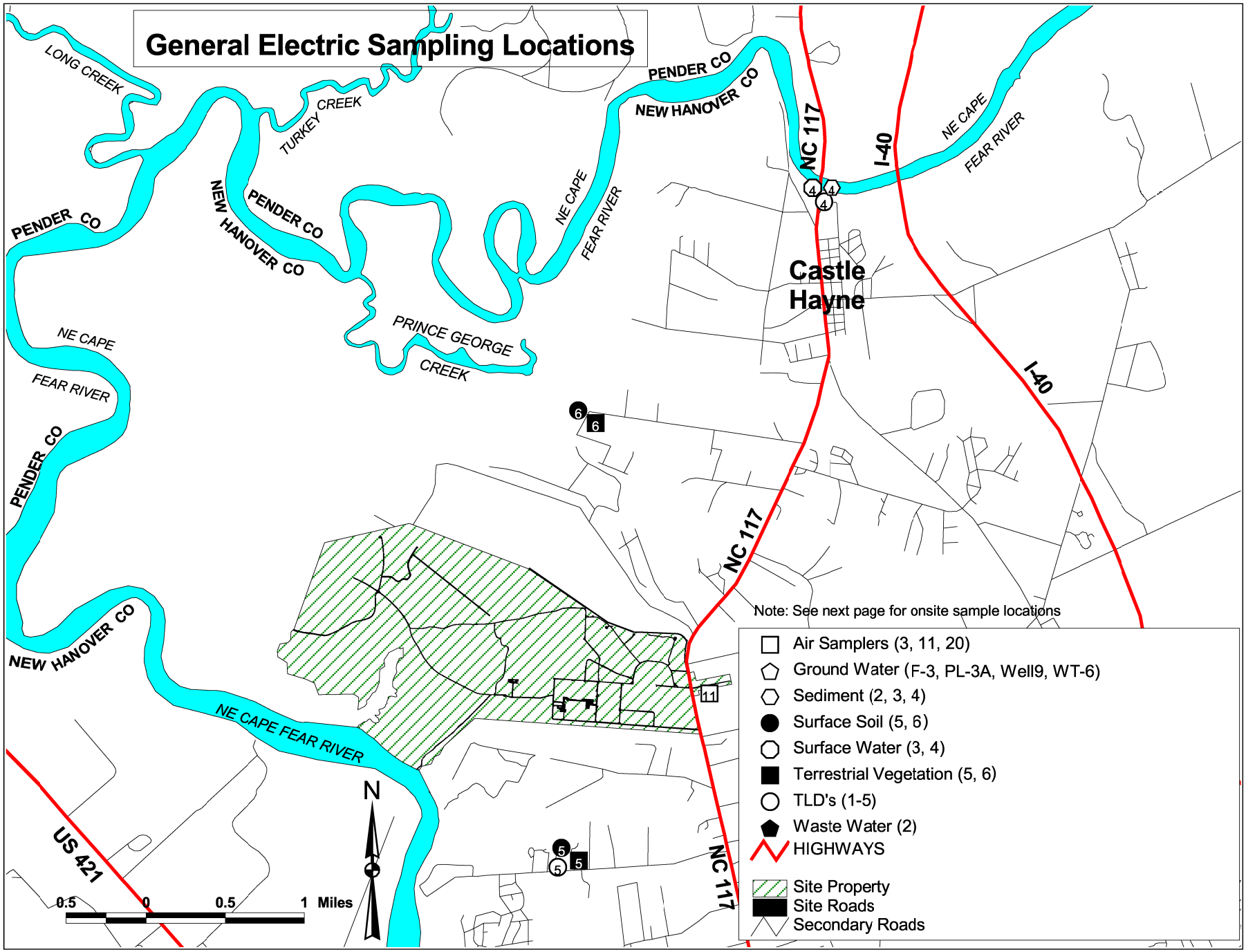
Sample Type Abbreviations

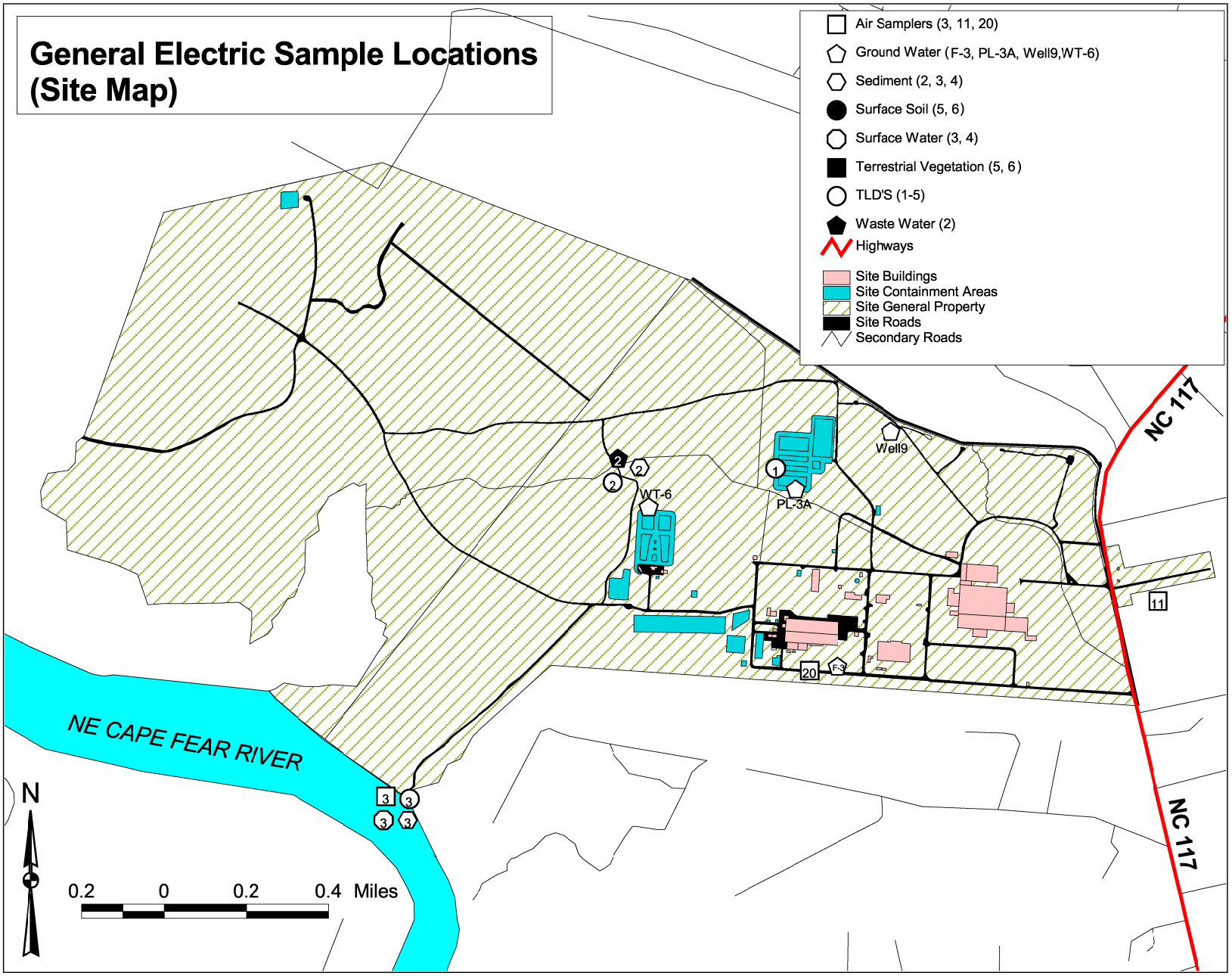
1. Air sample-AP or APLV
2. Surface water-SW
3. Ground water-GW
4. Sediment-SD
5. Soil-SS
6. Waste Water-WW(from outfall lagoon)
7. TV terrestrial vegetation

Examples:

Getv0504-

Facility GE
Sample type:TV –Terrestrial vegetation
05-Sample location number 05
04-Collection year 2004


General Electric Sampling Locations
LONG CREEK
TURKEY CREEK
PENDER CO
NEW HANOVER CO
NE CAPE FEAR RIVER
PRINCE GEORGE CREEK
NC 117
I-40
Castle Hayne
US 421
Note: See next page for onsite sample locations
Air Samplers (3, 11, 20)
Ground Water (F-3, PL-3A, Well9, WT-6)
Sediment (2, 3, 4)
Surface Soil (5, 6)
Surface Water (3, 4)
Terrestrial Vegetation (5, 6)
TLD's (1-5)
Waste Water (2)
HIGHWAYS
Site Property
Site Roads
Secondary Roads
N
0.5 0 0.5 1 Miles


General Electric Sample Locations
(Site Map)
Air Samplers (3, 11, 20)
Ground Water (F-3, PL-3A, Well9,WT-6)
Sediment (2, 3, 4)
Surface Soil (5, 6)
Surface Water (3, 4)
Terrestrial Vegetation (5, 6)
TLD'S (1-5)
Waste Water (2)
Highways
Site Buildings
Site Containment Areas
Site General Property
Site Roads
Secondary Roads
NC 117
NC 117
Well9
PL-3A
WT-6
F-3
NE CAPE FEAR RIVER
N
0.2
0
0.2
0.4
Miles