



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

JUL 12 2010

OFFICE OF  
SOLID WASTE AND  
EMERGENCY RESPONSE

Mr. W. Russ Ashworth  
Director, Office of Management Services  
U.S. Department of Agriculture  
South Agriculture Building  
1400 Independence Avenue, SW, Rm 1456  
Washington, D.C. 20250-9338

Dear Mr. Ashworth:

The purpose of this annual letter is to ensure close coordination between the U.S. Department of Agriculture (USDA) and the U.S. Environmental Protection Agency (EPA) in meeting key Government Performance and Results Act (GPRA) measures. As you know, EPA annually tracks accomplishments at Superfund NPL sites, of which USDA NPL sites are a part. These measures include: Human Exposure Environmental Indicator (EI); Migration of Contaminated Groundwater (EI); Sitewide Ready for Anticipated Use (SWRAU); Construction Completions (CC); and Five-Year Reviews (5YR). Although 5YRs are not GPRA measures, they are a very important activity and EPA reports annually to Congress our progress towards meeting these targets.

We appreciate USDA's continued efforts to work with EPA to ensure that we are accurately capturing our progress toward protection of human health and the environment. Below is a status update of the aforementioned measures:

- **Environmental Indicators**

*By the end of FY2010, EPA has a nationally established overall goal of 148 Federal NPL sites (out of 173) achieving the Human Exposure Under Control EI status and 109 federal NPL sites achieving the Groundwater Migration Under Control EI status. Using our FY2010 mid-year data, EPA believes that Human Exposure is Under Control at BELTSVILLE AGRICULTURAL RESEARCH CENTER and at FREMONT NATIONAL FOREST/WHITE KING AND LUCKY LASS URANIUM MINES.*

*Additionally, EPA believes that Groundwater Migration is Under Control at FREMONT NATIONAL FOREST/WHITE KING AND LUCKY LASS URANIUM MINES; however, there is Insufficient Data to make a Groundwater Migration determination at BELTSVILLE AGRICULTURAL RESEARCH CENTER. **Please provide us with your estimate of when USDA expects BELTSVILLE AGRICULTURAL RESEARCH CENTER to achieve a status of Groundwater Migration Under Control.***

- **Sitewide Ready for Anticipated Use**

*EPA's Superfund program has its own acreage measure independent of any state or agency. EPA measures acres with two distinct indicators: 1) Acres Protected for People (PFP) and 2) Acres Ready for Anticipated Use (RAU). Additionally, the Superfund program measures the number of sites which are Sitewide Ready for Anticipated Use (SWRAU). All land-based Superfund acres are designated by Operable Unit (OU) or parcel.*

*The PFP designation is used for acres which are currently protective for human health (i.e. Human Exposure is Under Control). The RAU designation is used for acres which are protective for human health, all cleanup goals in the Decision Document(s) have been achieved, and all institutional controls (if necessary) have been put in place. Once all OU's or parcels have been designated as RAU, and the facility is already Construction Complete, the installation meets the criteria for becoming SWRAU (for NPL sites only).*

*BELTSVILLE AGRICULTURAL RESEARCH CENTER and FREMONT NATIONAL FOREST/WHITE KING AND LUCKY LASS URANIUM MINES are currently not planned to accomplish this measure within the next several years.*

- **Construction Completion**

*As you are aware, EPA's CC measure is one of the primary tools used by EPA to report the progress of cleanup activities. We are very interested in accurately and realistically projecting the achievement of CCs at all Federal sites in the context of ensuring the protection of human health and the environment. FREMONT NATIONAL FOREST/WHITE KING AND LUCKY LASS URANIUM MINES achieved this measure in FY2006, and BELTSVILLE AGRICULTURAL RESEARCH CENTER is currently not planned to accomplish this measure within the next several years.*

- **Five-Year Reviews**

*Five-Year Reviews are conducted to evaluate the implementation and performance of a remedy in order to determine if the remedy is, or will be, protective of human health and the environment. BELTSVILLE AGRICULTURAL RESEARCH CENTER is currently not scheduled for a 5YR, and FREMONT NATIONAL FOREST/WHITE KING AND LUCKY LASS URANIUM MINES completed its latest 5YR in FY2010.*

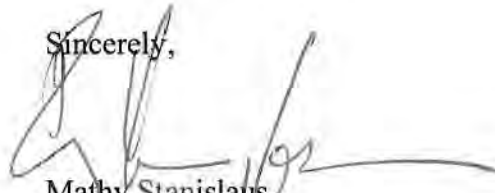
*In FY2010, EPA's Inspector General (IG) performed an audit on Federal Facility Five-Year Review reports, their associated data, their Issues and Recommendations, timeliness of the reports, etc. The IG recommends that EPA improve its role in, and management of, Federal facility 5YRs. We have transmitted this report to you under separate cover.*

The agency considers all of these measures of critical importance because they enable us to report to the public and Congress where actions have been taken to protect human health and the environment at Superfund NPL sites. Achievement of these measures is based on a continually successful partnership between EPA and USDA. Many communities have expressed an interest in more transparency, and involvement in the cleanup of contaminated sites. EPA is committed to implementing a management strategy to identify opportunities for more community involvement.

In addition, EPA is initiating an aggressive multi-year effort, called the Integrated Cleanup Initiative (ICI), to integrate and leverage its land cleanup authorities (i.e., Superfund Remedial, Removal, Federal Sites, and Brownfields) to address a greater number of contaminated sites, accelerate cleanups, and put sites back into productive use while protecting human health and the environment. As a first step, EPA has committed to a new publicly reported performance measure in FY2011 - an increase in completion of Superfund remedial action projects. This new measure better demonstrates ongoing progress and risk reduction at Superfund sites and provides the opportunity to better manage our cleanup program. We will be talking with USDA more about this new measure as we move forward toward the 2011 reporting date.

Thank you in advance for your efforts to work with EPA in ensuring that we continue to protect human health and the environment at Superfund NPL sites. I ask that your organization work with our regional offices, and the Federal Facilities Restoration and Reuse Office (FFRRO), to continue efforts to achieve protective cleanups and utilize these measures to communicate our joint successes in doing so. FFRRO's Office Director is John Reeder and he can be reached at (703) 603-9089 or at [reeder.john@epa.gov](mailto:reeder.john@epa.gov). You can also contact Gail A. Cooper, FFRRO's Deputy Director and management lead for measures at (703) 603-0049 or at [cooper.gailann@epa.gov](mailto:cooper.gailann@epa.gov).

Sincerely,



Mathy Stanislaus  
Assistant Administrator

cc: John Reeder, FFRRO  
Gail A. Cooper, FFRRO  
James Woolford, OSRTI  
Superfund Regional National Program Managers, Regions I – X  
RCRA Regional National Program Managers, Regions I - X  
Federal Facility Program Managers, Regions I – X



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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OFFICE OF  
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The Honorable Addison D. Davis IV  
Deputy Assistant Secretary for Environment,  
Safety, and Occupational Health  
U.S. Department of the Army  
110 Army Pentagon, Rm 3D453  
Washington, D.C. 20310-0110

Dear Mr. Davis:

The purpose of this annual letter is to ensure close coordination between the U.S. Department of the Army (Army) and the U.S. Environmental Protection Agency (EPA) in meeting key Government Performance and Results Act (GPRA) measures. As you know, EPA annually tracks accomplishments at Superfund NPL sites, of which Army NPL facilities are a part. These measures include: Human Exposure Environmental Indicator (EI); Migration of Contaminated Groundwater (EI); Sitewide Ready for Anticipated Use (SWRAU); Construction Completions (CC); and Five-Year Reviews (5YR). Although 5YRs are not GPRA measures, they are a very important activity and EPA reports annually to Congress our progress towards meeting these targets. Please see attached charts for site-specific data on these measures.

We appreciate the Army's continued efforts to work with EPA to ensure that we are accurately capturing our progress toward protection of human health and the environment. In particular, I'd like to emphasize the importance of your Services' continued participation in the EPA/DoD Goal Harmonization Workgroup. Through this workgroup we hope to 1) better align our reporting metrics / measures, 2) develop a joint target setting process, 3) and improve our external metric communication and reporting. Eventually, we envision a closely aligned process for establishing goals and measuring progress of NPL cleanups.

- **Environmental Indicators**

*By the end of FY2010, EPA has a nationally established overall goal of 148 Federal NPL facilities (out of 173) achieving the Human Exposure Under Control EI status and 109 federal NPL facilities achieving the Groundwater Migration Under Control EI status. Using our FY2010 mid-year data, EPA believes that Human Exposure is Not Under Control or has Insufficient Data at 9 of your 43 NPL facilities (21%). For your convenience, the complete list is attached to this letter. Please provide us with a brief estimate of when (fiscal year) the Army expects these 9 installations to qualify as Human Exposure Under Control.*

*Additionally, EPA believes that there are 16 Army NPL installations (out of 40 facilities with Groundwater) at which Groundwater Migration is Not Under Control or has Insufficient Data (40%). Please provide us with your estimate of when the Army expects these 16 installations to achieve a status of Groundwater Migration Under Control.*

- **Sitewide Ready for Anticipated Use**

*EPA's Superfund program has its own acreage measure independent of any state or agency. EPA measures acres with two distinct indicators: 1) Acres Protected for People (PFP) and 2) Acres Ready for Anticipated Use (RAU). Additionally, the Superfund program measures the number of sites which are Sitewide Ready for Anticipated Use (SWRAU). All land-based Superfund acres are designated by Operable Unit (OU) or parcel.*

*The PFP designation is used for acres which are currently protective for human health (i.e. Human Exposure is Under Control). The RAU designation is used for acres which are protective for human health, all cleanup goals in the Decision Document(s) have been achieved, and all institutional controls (if necessary) have been put in place. Once all OUs or parcels have been designated as RAU, and the facility is already Construction Complete, the installation meets the criteria for becoming SWRAU (for NPL sites only).*

*There are three Army NPL facilities targeted for SWRAU in FY2010. Please confirm that these three facilities will be able to reach this milestone this fiscal year. There is currently one Army Federal facility NPL installation which is planned to achieve this milestone in FY2011, and three in FY2012 (please see attached list). Please verify whether this planning data is accurate.*

- **Construction Completion**

*As you are aware, EPA's CC measure is one of the primary tools used by EPA to report the progress of cleanup activities. For FY2010, there is one Army facility targeted to achieve this measure. EPA is currently showing that the Army will achieve one CC in FY2011, and there are 2 facilities planned for FY2012.*

*We are very interested in accurately and realistically projecting the achievement of CCs at all Federal facilities in the context of ensuring the protection of human health and the environment. Please respond confirming whether the Army agrees with the provided CC planning data, and the likelihood that these targeted candidates will achieve CC on, or before, schedule.*

- **Five-Year Reviews**

*Five-Year Reviews are conducted to evaluate the implementation and performance of a remedy in order to determine if the remedy is, or will be, protective of human health and the environment. Nine Army 5YRs are targeted for completion in FY2010. Any 5YR listing highlighted in red in the chart below means that, as of mid-year FY2010, the report had not been finalized and was overdue. Please provide us with an explanation of why the Army believes these statutorily required Five-Year Reviews have not been completed.*

*In FY2010, EPA's Inspector General (IG) performed an audit on Federal Facility Five-Year Review reports, their associated data, their Issues and Recommendations, timeliness of the reports, etc. The IG recommends that EPA improve its role in, and management of, Federal facility 5YRs. We have transmitted this report to you under separate cover.*

The agency considers all of these measures of critical importance because they enable us to report to the public and Congress where actions have been taken to protect human health and the environment at Superfund NPL facilities. Achievement of these measures is based on a continually successful partnership between EPA and the Army. Many communities have expressed an interest in more transparency, and involvement in the cleanup of contaminated facilities. EPA is committed to implementing a management strategy to identify opportunities for more community involvement.

In addition, EPA is initiating an aggressive multi-year effort, called the Integrated Cleanup Initiative (ICI), to integrate and leverage its land cleanup authorities (i.e., Superfund Remedial, Removal, Federal Facilities, and Brownfields) to address a greater number of contaminated sites, accelerate cleanups, and put sites back into productive use while protecting human health and the environment. As a first step, EPA has committed to a new publicly reported performance measure in FY2011 - an increase in completion of Superfund remedial action projects. This new measure better demonstrates ongoing progress and risk reduction at Superfund sites and provides the opportunity to better manage our cleanup program. We will be talking with the Army more about this new measure as we move forward toward the 2011 reporting date.

Thank you in advance for your efforts to work with EPA in ensuring that we continue to protect human health and the environment at Superfund NPL facilities. I ask that your organization work with our regional offices, and the Federal Facilities Restoration and Reuse Office (FFRRO), to continue efforts to achieve protective cleanups and utilize these measures to communicate our joint successes in doing so. FFRRO's Office Director is John Reeder and he can be reached at (703) 603-9089 or at [reeder.john@epa.gov](mailto:reeder.john@epa.gov). You can also contact Gail A. Cooper, FFRRO's Deputy Director and management lead for measures at (703) 603-0049 or at [cooper.gailann@epa.gov](mailto:cooper.gailann@epa.gov).

Sincerely,



Mathy Stanislaus  
Assistant Administrator

cc: John Reeder, FFRRO  
Gail A. Cooper, FFRRO  
James Woolford, OSRTI  
Superfund Regional National Program Managers, Regions I - X  
RCRA Regional National Program Managers, Regions I - X  
Federal Facility Program Managers, Regions I - X

**FIVE YEAR REVIEWS (as of April 1, 2010)**

ARMY (USAR)						
FY	REG	STATE	FACILITY NAME	NPL	ACTUAL COMP	FYR DUE DATE
2010	01	MA	FORT DEVENS	FINAL		9/29/2010
2010	02	NJ	FORT DIX (LANDFILL SITE)	FINAL		9/29/2010
2010	03	WV	WEST VIRGINIA ORDNANCE (USARMY)	FINAL		6/10/2010
2010	04	AL	ANNISTON ARMY DEPOT (SOUTHEAST INDUSTRIAL AREA)	FINAL		11/4/2009
2010	04	TN	MILAN ARMY AMMUNITION PLANT	FINAL		9/27/2010
2010	07	MO	LAKE CITY ARMY AMMUNITION PLANT (NORTHWEST LAGOON)	FINAL		9/7/2010
2010	07	MO	WELDON SPRING FORMER ARMY ORDNANCE WORKS	FINAL		3/21/2010
2010	07	NE	CORNHUSKER ARMY AMMUNITION PLANT	FINAL		9/17/2009
2010	10	OR	UMATILLA ARMY DEPOT (LAGOONS)	FINAL		11/19/2009
<b>2010 Count</b>						9
2011	01	MA	FORT DEVENS-SUDBURY TRAINING ANNEX	DELETED		9/25/2011
2011	01	MA	MATERIALS TECHNOLOGY LABORATORY (USARMY)	DELETED		3/20/2011
2011	02	NJ	PICATINNY ARSENAL (USARMY)	FINAL		9/6/2011
2011	02	NY	SENECA ARMY DEPOT	FINAL		9/5/2011
2011	06	LA	LOUISIANA ARMY AMMUNITION PLANT	FINAL		6/28/2011
2011	06	TX	LONE STAR ARMY AMMUNITION PLANT	FINAL		8/31/2011
2011	07	IA	IOWA ARMY AMMUNITION PLANT	FINAL		3/23/2011
2011	09	CA	RIVERBANK ARMY AMMUNITION PLANT	FINAL		9/22/2011
2011	10	AK	FORT WAINWRIGHT	FINAL		9/29/2011
<b>2011 Count</b>						9
2012	03	MD	FORT GEORGE G. MEADE	FINAL		5/29/2012
2012	03	PA	LETTERKENNY ARMY DEPOT (PDO AREA)	FINAL		3/12/2012
2012	03	PA	TOBYHANNA ARMY DEPOT	FINAL		9/29/2012
2012	07	KS	FORT RILEY	FINAL		9/20/2012

2012	09	CA	FORT ORD	FINAL	9/25/2012
2012	09	CA	SACRAMENTO ARMY DEPOT	FINAL	9/24/2012
2012	09	HI	SCHOFIELD BARRACKS (USARMY)	DELETED	9/24/2012
2012	10	WA	FORT LEWIS LOGISTICS CENTER	FINAL	9/28/2012
<b>2012 Count</b>					8
<b>Grand Count</b>					26

**CONSTRUCTION COMPLETIONS (as of April 1, 2010)**

<b>FY 2010</b>			
<b>Planned NPL Site Construction Completion</b>			
<b><u>EPA Region</u></b>	<b><u>Military Service</u></b>	<b><u>State</u></b>	<b><u>Facility Name</u></b>
06	ARMY	LA	LOUISIANA ARMY AMMUNITION PLANT
<b>FY 2011</b>			
<b>Planned NPL Site Construction Completions</b>			
<b><u>EPA Region</u></b>	<b><u>Military Service</u></b>	<b><u>State</u></b>	<b><u>Facility Name</u></b>
05	ARMY	MN	NEW BRIGHTON/ARDEN HILLS/TCAAP (USARMY)
<b>FY 2012</b>			
<b>Planned NPL Site Construction Completions</b>			
<b><u>EPA Region</u></b>	<b><u>Military Service</u></b>	<b><u>State</u></b>	<b><u>Facility Name</u></b>
04	ARMY	AL	ALABAMA ARMY AMMUNITION PLANT
07	ARMY	KS	FORT RILEY

**SITEWIDE READY FOR ANTICIPATED USE (as of April 1, 2010)**

<b>FY 2010</b>
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<b>Planned NPL Sitewide Ready-for-Reuse</b>			
<u>EPA Region</u>	<u>Military Service</u>	<u>State</u>	<u>Facility Name</u>
05	ARMY	IL	JOLIET ARMY AMMUNITION PLANT (LOAD-ASSEMBLY-PACKING AREA)
05	ARMY	IL	JOLIET ARMY AMMUNITION PLANT (MANUFACTURING AREA)
10	ARMY	WA	FORT LEWIS (LANDFILL NO. 5)
<b>FY 2011</b>			
<b>Planned NPL Sitewide Ready-for-Reuse</b>			
<u>EPA Region</u>	<u>Military Service</u>	<u>State</u>	<u>Facility Name</u>
06	ARMY	LA	LOUISIANA ARMY AMMUNITION PLANT
<b>FY 2012</b>			
<b>Planned NPL Sitewide Ready-for-Reuse</b>			
<u>EPA Region</u>	<u>Military Service</u>	<u>State</u>	<u>Facility Name</u>
04	ARMY	AL	ALABAMA ARMY AMMUNITION PLANT
05	ARMY	MN	NEW BRIGHTON/ARDEN HILLS/TCAAP (ARMYMY)
07	ARMY	MO	WELDON SPRING FORMER ARMY ORDNANCE WORKS

**ENVIRONMENTAL INDICATORS (as of April 1, 2010)**

<b>ARMY</b>						
<b>EPA</b>	<b>STATE</b>	<b>FACILITY NAME</b>	<b>NPL</b>	<b>HUMAN</b>	<b>GROUNDWATER</b>	

REGION			STATUS	EXPOSURE	MIGRATION
01	MA	FORT DEVENS	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
01	MA	FORT DEVENS-SUDBURY TRAINING ANNEX	DELETED	LONG TERM PROTECT	GM UNDER CONTROL
01	MA	MATERIALS TECHNOLOGY LABORATORY (USARMY)	DELETED	LONG TERM PROTECT	NOT A GM SITE
01	MA	NATICK LABORATORY ARMY RESEARCH, DEVELOPMENT, AND ENGINEERING CENTER	FINAL	HE UNDER CONTROL	GM NOT DETERMINED
02	NJ	FORT DIX (LANDFILL SITE)	FINAL	LONG TERM PROTECT	GM UNDER CONTROL
02	NJ	PICATINNY ARSENAL (USARMY)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
02	NY	SENECA ARMY DEPOT	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
03	MD	ABERDEEN PROVING GROUND (EDGEWOOD AREA)	FINAL	HE NOT CONTROLLED	GM NOT CONTROLLED
03	MD	ABERDEEN PROVING GROUND (MICHAELSVILLE LANDFILL)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
03	MD	FORT DETRICK AREA B GROUND WATER	FINAL	HE NOT DETERMINED	GM NOT DETERMINED
03	MD	FORT GEORGE G. MEADE	FINAL	HE NOT CONTROLLED	GM NOT CONTROLLED
03	PA	LETTERKENNY ARMY DEPOT (PDO AREA)	FINAL	HE NOT DETERMINED	GM NOT CONTROLLED
03	PA	LETTERKENNY ARMY DEPOT (SE AREA)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL

ARMY					
EPA REGION	STATE	FACILITY NAME	NPL STATUS	HUMAN EXPOSURE	GROUNDWATER MIGRATION
03	PA	TOBYHANNA ARMY DEPOT	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL
03	VA	FORT EUSTIS (US ARMY)	FINAL	HE NOT DETERMINED	GM NOT DETERMINED
03	WV	WEST VIRGINIA ORDNANCE (USARMY)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
04	AL	ALABAMA ARMY AMMUNITION PLANT	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
04	AL	ANNISTON ARMY DEPOT (SOUTHEAST INDUSTRIAL AREA)	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
04	AL	USARMY/NASA REDSTONE ARSENAL	FINAL	HE NOT DETERMINED	GM NOT CONTROLLED
04	TN	MILAN ARMY AMMUNITION PLANT	FINAL	HE UNDER CONTROL	GM NOT DETERMINED
05	IL	JOLIET ARMY AMMUNITION PLANT (LOAD-ASSEMBLY-PACKING AREA)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
05	IL	JOLIET ARMY AMMUNITION PLANT (MANUFACTURING AREA)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
05	IL	SAVANNA ARMY DEPOT ACTIVITY	FINAL	HE NOT DETERMINED	GM NOT DETERMINED
05	MN	NEW BRIGHTON/ARDEN HILLS/TCAAP (USARMY)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
06	LA	LOUISIANA ARMY AMMUNITION PLANT	FINAL	LONG TERM PROTECT	GM UNDER CONTROL
06	TX	LONE STAR ARMY AMMUNITION PLANT	FINAL	LONG TERM PROTECT	GM UNDER CONTROL

ARMY					
EPA REGION	STATE	FACILITY NAME	NPL STATUS	HUMAN EXPOSURE	GROUNDWATER MIGRATION
06	TX	LONGHORN ARMY AMMUNITION PLANT	FINAL	HE NOT DETERMINED	GM NOT DETERMINED
07	IA	IOWA ARMY AMMUNITION PLANT	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
07	KS	FORT RILEY	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
07	MO	LAKE CITY ARMY AMMUNITION PLANT (NORTHWEST LAGOON)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
07	MO	WELDON SPRING FORMER ARMY ORDNANCE WORKS	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
07	NE	CORNHUSKER ARMY AMMUNITION PLANT	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
08	CO	ROCKY MOUNTAIN ARSENAL (USARMY)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
08	UT	TOOELE ARMY DEPOT (NORTH AREA)	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
09	CA	FORT ORD	FINAL	HE NOT CONTROLLED	GM NOT CONTROLLED
09	CA	RIVERBANK ARMY AMMUNITION PLANT	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
09	CA	SACRAMENTO ARMY DEPOT	FINAL	HE UNDER CONTROL	GM UNDER CONTROL

ARMY					
EPA REGION	STATE	FACILITY NAME	NPL STATUS	HUMAN EXPOSURE	GROUNDWATER MIGRATION
09	HI	SCHOFIELD BARRACKS (USARMY)	DELETED	LONG TERM PROTECT	GM UNDER CONTROL
10	AK	FORT RICHARDSON (USARMY)	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL
10	AK	FORT WAINWRIGHT	FINAL	HE UNDER CONTROL	GM NOT DETERMINED
10	OR	UMATILLA ARMY DEPOT (LAGOONS)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
10	WA	FORT LEWIS (LANDFILL NO. 5)	DELETED	LONG TERM PROTECT	NOT A GM SITE
10	WA	FORT LEWIS LOGISTICS CENTER	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
10	WA	HAMILTON ISLAND LANDFILL (USA/COE)	DELETED	LONG TERM PROTECT	NOT A GM SITE



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

JUL 12 2010

OFFICE OF  
SOLID WASTE AND  
EMERGENCY RESPONSE

The Honorable Olga Dominguez  
Assistant Administrator  
Office of Infrastructure  
National Aeronautics and Space Administration  
Two Independence Square  
300 E Street, SW, Suite 4G74  
Washington, D.C. 20546

Dear Ms. Dominguez:

The purpose of this annual letter is to ensure close coordination between the National Aeronautics and Space Administration (NASA) and the U.S. Environmental Protection Agency (EPA) in meeting key Government Performance and Results Act (GPRA) measures. As you know, EPA annually tracks accomplishments at Superfund NPL sites, of which NASA NPL sites are a part. These measures include: Human Exposure Environmental Indicator (EI); Migration of Contaminated Groundwater (EI); Sitewide Ready for Anticipated Use (SWRAU); Construction Completions (CC); and Five-Year Reviews (5YR). Although 5YRs are not GPRA measures, they are a very important activity and EPA reports annually to Congress our progress towards meeting these targets. Please see attached charts for site-specific data on these measures.

We appreciate NASA's continued efforts to work with EPA to ensure that we are accurately capturing our progress toward protection of human health and the environment. Below is a status update of the aforementioned measures:

- **Environmental Indicators**

*By the end of FY2010, EPA has a nationally established overall goal of 148 Federal NPL sites (out of 173) achieving the Human Exposure Under Control EI status and 109 federal NPL sites achieving the Groundwater Migration Under Control EI status. Using our FY2010 mid-year data, EPA believes that Human Exposure is Under Control at LANGLEY AIR FORCE BASE/NASA LANGLEY RESEARCH CENTER and JET PROPULSION LABORATORY.*

*However, EPA believes that there is Insufficient Data to make a Groundwater Migration determination at LANGLEY AIR FORCE BASE/NASA LANGLEY RESEARCH CENTER. The Groundwater Migration status at JET PROPULSION LABORATORY is Under Control. **Please provide us with your estimate of when NASA expects LANGLEY AIR FORCE BASE/NASA***

**LANGLEY RESEARCH CENTER to achieve a status of Groundwater Migration Under Control.**

- **Sitewide Ready for Anticipated Use**

*EPA's Superfund program has its own acreage measure independent of any state or agency. EPA measures acres with two distinct indicators: 1) Acres Protected for People (PFP) and 2) Acres Ready for Anticipated Use (RAU). Additionally, the Superfund program measures the number of sites which are SWRAU. All land-based Superfund acres are designated by Operable Unit (OU) or parcel.*

*The PFP designation is used for acres which are currently protective for human health (i.e. Human Exposure is Under Control). The RAU designation is used for acres which are protective for human health, all cleanup goals in the Decision Document(s) have been achieved, and all institutional controls (if necessary) have been put in place. Once all OU's or parcels have been designated as RAU, and the facility is already Construction Complete, the installation meets the criteria for becoming SWRAU (for NPL sites only).*

*Neither NASA NPL site is currently targeted for a SWRAU accomplishment in the near future.*

- **Construction Completion**

*As you are aware, EPA's CC measure is one of the primary tools used by EPA to report the progress of cleanup activities. We are very interested in accurately and realistically projecting the achievement of CCs at all Federal sites in the context of ensuring the protection of human health and the environment. LANGLEY AIR FORCE BASE/NASA LANGLEY RESEARCH CENTER is currently planned to achieve CC in FY2012. **Please respond with NASA's assessment of the likelihood that the CC will occur on, or before, schedule at LANGLEY.***

- **Five-Year Reviews**

*Five-Year Reviews are conducted to evaluate the implementation and performance of a remedy in order to determine if the remedy is, or will be, protective of human health and the environment. One NASA 5YRs is targeted for completion in FY2010. Any 5YR listing highlighted in red in the chart below means that, as of mid-year FY2010, the report had not been finalized and was overdue. **Please provide us with an explanation of why NASA believes this statutorily required Five-Year Review, due in 2003, has not been completed.***

*In FY2010, EPA's Inspector General (IG) performed an audit on Federal Facility Five-Year Review reports, their associated data, their Issues and Recommendations, timeliness of the reports, etc. The IG recommends that EPA improve its role in, and management of, Federal facility 5YRs. We have transmitted this report to you under separate cover.*

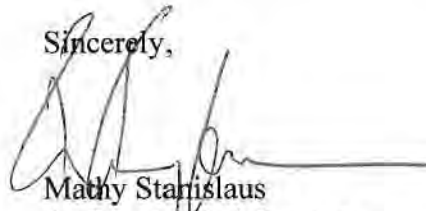
The agency considers all of these measures of critical importance because they enable us to report to the public and Congress where actions have been taken to protect human health and the environment at Superfund NPL sites. Achievement of these measures is based on a continually successful partnership between EPA and NASA. Many communities have expressed

an interest in more transparency, and involvement in the cleanup of contaminated sites. EPA is committed to implementing a management strategy to identify opportunities for more community involvement.

In addition, EPA is initiating an aggressive multi-year effort, called the Integrated Cleanup Initiative (ICI), to integrate and leverage its land cleanup authorities (i.e., Superfund Remedial, Removal, Federal Sites, and Brownfields) to address a greater number of contaminated sites, accelerate cleanups, and put sites back into productive use while protecting human health and the environment. As a first step, EPA has committed to a new publicly reported performance measure in FY2011 - an increase in completion of Superfund remedial action projects. This new measure better demonstrates ongoing progress and risk reduction at Superfund sites and provides the opportunity to better manage our cleanup program. We will be talking with NASA more about this new measure as we move forward toward the 2011 reporting date.

Thank you in advance for your efforts to work with EPA in ensuring that we continue to protect human health and the environment at Superfund NPL sites. I ask that your organization work with our regional offices, and the Federal Facilities Restoration and Reuse Office (FFRRO), to continue efforts to achieve protective cleanups and utilize these measures to communicate our joint successes in doing so. FFRRO's Office Director is John Reeder and he can be reached at (703) 603-9089 or at [reeder.john@epa.gov](mailto:reeder.john@epa.gov). You can also contact Gail A. Cooper, FFRRO's Deputy Director and management lead for measures at (703) 603-0049 or at [cooper.gailann@epa.gov](mailto:cooper.gailann@epa.gov).

Sincerely,



Mathy Stanislaus  
Assistant Administrator

cc: John Reeder, FFRRO  
Gail A. Cooper, FFRRO  
James Woolford, OSRTI  
Superfund Regional National Program Managers, Regions I - X  
RCRA Regional National Program Managers, Regions I - X  
Federal Facility Program Managers, Regions I - X



**FIVE YEAR REVIEWS (as of April 1, 2010)**

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)						
FY	REG	STATE	FACILITY NAME	NPL	ACTUAL COMP	FYR DUE DATE
2010	03	VA	LANGLEY AIR FORCE BASE/NASA LANGLEY RESEARCH CENTER	FINAL		9/28/2003
<b>2010 Count</b>						1
2012	03	VA	LANGLEY AIR FORCE BASE/NASA LANGLEY RESEARCH CENTER	FINAL		5/1/2012
2012	09	CA	JET PROPULSION LABORATORY (NASA)	FINAL		2/8/2012
<b>2012 Count</b>						2
<b>Grand Count</b>						3

**CONSTRUCTION COMPLETIONS (as of April 1, 2010)**

FY 2012 Planned NPL Site Construction Completions			
<u>EPA Region</u>	<u>Military Service</u>	<u>State</u>	<u>Facility Name</u>
03	NASA	VA	LANGLEY AIR FORCE BASE/NASA LANGLEY RESEARCH CENTER

**ENVIRONMENTAL INDICATORS (as of April 1, 2010)**

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)					
EPA REGION	STATE	FACILITY NAME	NPL STATUS	HUMAN EXPOSURE	GROUNDWATER MIGRATION
03	VA	LANGLEY AIR FORCE BASE/NASA LANGLEY RESEARCH CENTER	FINAL	HE UNDER CONTROL	GM NOT DETERMINED
09	CA	JET PROPULSION LABORATORY (NASA)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

JUL 12 2010

OFFICE OF  
SOLID WASTE AND  
EMERGENCY RESPONSE

Mr. Russell Dyer  
Restoration Branch Chief  
U.S. Air National Guard  
NGB\A7OR  
Conaway Hall  
3500 Fetchet Avenue  
Andrews AFB, Maryland 20762-5157

Dear Mr. Dyer:

The purpose of this annual letter is to ensure close coordination between the U.S. Air National Guard (ANG) and the U.S. Environmental Protection Agency (EPA) in meeting key Government Performance and Results Act (GPRA) measures. As you know, EPA annually tracks accomplishments at Superfund NPL sites, of which ANG NPL facilities are a part. These measures include: Human Exposure Environmental Indicator (EI); Migration of Contaminated Groundwater (EI); Sitewide Ready for Anticipated Use (SWRAU); Construction Completions (CC); and Five-Year Reviews (5YR). Although 5YRs are not GPRA measures, they are a very important activity and EPA reports annually to Congress our progress towards meeting these targets.

We appreciate ANG's continued efforts to work with EPA to ensure that we are accurately capturing our progress toward protection of human health and the environment. Below is a status update of the aforementioned measures:

- **Environmental Indicators**

*By the end of FY2010, EPA has a nationally established overall goal of 148 Federal NPL facilities (out of 173) achieving the Human Exposure Under Control EI status and 109 federal NPL facilities achieving the Groundwater Migration Under Control EI status. EPA believes that Human Exposure is Under Control at OTIS AIR NATIONAL GUARD BASE/CAMP EDWARDS. Additionally, EPA also believes that Groundwater Migration is Under Control at OTIS AIR NATIONAL GUARD BASE/CAMP EDWARDS.*

- **Sitewide Ready for Anticipated Use**

*EPA's Superfund program has its own acreage measure independent of any state or agency. EPA measures acres with two distinct indicators: 1) Acres Protected for People (PPF) and 2) Acres Ready for Anticipated Use (RAU). Additionally, the Superfund program measures*

*the number of sites which are Sitewide Ready for Anticipated Use (SWRAU). All land-based Superfund acres are designated by Operable Unit (OU) or parcel.*

*The PFP designation is used for acres which are currently protective for human health (i.e. Human Exposure is Under Control). The RAU designation is used for acres which are protective for human health, all cleanup goals in the Decision Document(s) have been achieved, and all institutional controls (if necessary) have been put in place. Once all OU's or parcels have been designated as RAU, and the facility is already Construction Complete, the installation meets the criteria for becoming SWRAU (for NPL sites only).*

*We are happy to report that OTIS AIR NATIONAL GUARD BASE/CAMP EDWARDS achieved the status of SWRAU in FY2010.*

- **Construction Completion**

*As you are aware, EPA's CC measure is one of the primary tools used by EPA to report the progress of cleanup activities. We are very interested in accurately and realistically projecting the achievement of CCs at all Federal facilities in the context of ensuring the protection of human health and the environment. We are pleased to report that OTIS AIR NATIONAL GUARD BASE/CAMP EDWARDS achieved its CC in FY2010.*

- **Five-Year Reviews**

*Five-Year Reviews are conducted to evaluate the implementation and performance of a remedy in order to determine if the remedy is, or will be, protective of human health and the environment. OTIS AIR NATIONAL GUARD BASE/CAMP EDWARDS is not due to have another 5YR completed within the next few years.*

*In FY2010, EPA's Inspector General (IG) performed an audit on Federal Facility Five-Year Review reports, their associated data, their Issues and Recommendations, timeliness of the reports, etc. The IG recommends that EPA improve its role in, and management of, Federal facility 5YRs. We have transmitted this report to you under separate cover.*

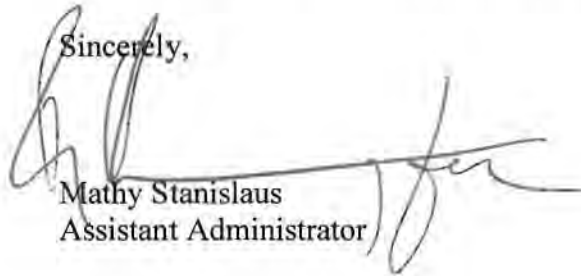
The agency considers all of these measures of critical importance because they enable us to report to the public and Congress where actions have been taken to protect human health and the environment at Superfund NPL facilities. Achievement of these measures is based on a continually successful partnership between EPA and the ANG. Many communities have expressed an interest in more transparency, and involvement in the cleanup of contaminated facilities. EPA is committed to implementing a management strategy to identify opportunities for more community involvement.

In addition, EPA is initiating an aggressive multi-year effort, called the Integrated Cleanup Initiative (ICI), to integrate and leverage its land cleanup authorities (i.e., Superfund Remedial, Removal, Federal Facilities, and Brownfields) to address a greater number of contaminated sites, accelerate cleanups, and put sites back into productive use while protecting human health and the environment. As a first step, EPA has committed to a new publicly reported performance measure in FY2011 - an increase in completion of Superfund remedial action projects. This new measure better demonstrates ongoing progress and risk reduction at

Superfund sites and provides the opportunity to better manage our cleanup program. We will be talking with the ANG more about this new measure as we move forward toward the 2011 reporting date.

Thank you in advance for your efforts to work with EPA in ensuring that we continue to protect human health and the environment at Superfund NPL facilities. I ask that your organization work with our Regional offices, and the Federal Facilities Restoration and Reuse Office (FFRRO), to continue efforts to achieve protective cleanups and utilize these measures to communicate our joint successes in doing so. FFRRO's Office Director is John Reeder and he can be reached at (703) 603-9089 or at [reeder.john@epa.gov](mailto:reeder.john@epa.gov). You can also contact Gail A. Cooper, FFRRO's Deputy Director and management lead for measures at (703) 603-0049 or at [cooper.gailann@epa.gov](mailto:cooper.gailann@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'Mathy Stanislaus', written over a horizontal line.

Mathy Stanislaus  
Assistant Administrator

cc: John Reeder, FFRRO  
Gail A. Cooper, FFRRO  
James Woolford, OSRTI  
Superfund Regional National Program Managers, Regions I – X  
RCRA Regional National Program Managers, Regions I - X  
Federal Facility Program Managers, Regions I – X



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

JUL 12 2010

OFFICE OF  
SOLID WASTE AND  
EMERGENCY RESPONSE

The Honorable Wilma A. Lewis  
Assistant Secretary  
U.S. Department of the Interior  
1849 C Street, NW  
Washington, D.C. 20240

Dear Ms. Lewis:

The purpose of this annual letter is to ensure close coordination between the U.S. Department of Interior (DOI) and the U.S. Environmental Protection Agency (EPA) in meeting key Government Performance and Results Act (GPRA) measures. As you know, EPA annually tracks accomplishments at Superfund NPL sites, of which DOI NPL sites are a part. These measures include: Human Exposure Environmental Indicator (EI); Migration of Contaminated Groundwater (EI); Sitewide Ready for Anticipated Use (SWRAU); Construction Completions (CC); and Five-Year Reviews (5YR). Although 5YRs are not GPRA measures, they are a very important activity and EPA reports annually to Congress our progress towards meeting these targets.

We appreciate DOI's continued efforts to work with EPA to ensure that we are accurately capturing our progress toward protection of human health and the environment. Below is a status update of the aforementioned measures:

- **Environmental Indicators**

*By the end of FY2010, EPA has a nationally established overall goal of 148 Federal NPL sites (out of 173) achieving the Human Exposure Under Control EI status and 109 federal NPL sites achieving the Groundwater Migration Under Control EI status. Using our FY2010 mid-year data, EPA believes that there is Insufficient Data to make a Human Exposure status determination at SANGAMO ELECTRIC DUMP/CRAB ORCHARD NATIONAL WILDLIFE REFUGE. EPA believes that the LEE ACRES LANDFILL site is Human Exposure Under Control. Please provide us with a brief estimate of when (fiscal year) DOI expects the CRAB ORCHARD site to qualify as Human Exposure Under Control.*

*Additionally, EPA believes that there is Insufficient Data to make a Groundwater Migration status determination at SANGAMO ELECTRIC DUMP/CRAB ORCHARD NATIONAL WILDLIFE REFUGE. EPA believes that the LEE ACRES LANDFILL site is Groundwater Migration Under Control. Please provide us with a brief estimate of when (fiscal*

*year) DOI expects the CRAB ORCHARD site to qualify as Groundwater Migration Under Control.*

- **Sitewide Ready for Anticipated Use**

*EPA's Superfund program has its own acreage measure independent of any state or agency. EPA measures acres with two distinct indicators: 1) Acres Protected for People (PFP) and 2) Acres Ready for Anticipated Use (RAU). Additionally, the Superfund program measures the number of sites which are Sitewide Ready for Anticipated Use (SWRAU). All land-based Superfund acres are designated by Operable Unit (OU) or parcel.*

*The PFP designation is used for acres which are currently protective for human health (i.e. Human Exposure is Under Control). The RAU designation is used for acres which are protective for human health, all cleanup goals in the Decision Document(s) have been achieved, and all institutional controls (if necessary) have been put in place. Once all OU's or parcels have been designated as RAU, and the facility is already Construction Complete, the installation meets the criteria for becoming SWRAU (for NPL sites only).*

*LEE ACRES LANDFILL site achieved SWRAU in FY2007. However, SANGAMO ELECTRIC DUMP/CRAB ORCHARD NATIONAL WILDLIFE REFUGE is not currently scheduled to achieve this measure over the next several years.*

- **Construction Completion**

*As you are aware, EPA's CC measure is one of the primary tools used by EPA to report the progress of cleanup activities. For FY2010, there is one facility targeted to achieve this measure. EPA is currently showing that DOI will achieve zero CCs in FY2011, but there are 4 sites planned to achieve this measure in FY2012.*

*LEE ACRES LANDFILL site achieved CC in FY2005. However, SANGAMO ELECTRIC DUMP/CRAB ORCHARD NATIONAL WILDLIFE REFUGE is not currently scheduled to achieve this measure until FY2017. Please verify whether or not the planning date for Crab Orchard is accurate.*

- **Five-Year Reviews**

*Five-Year Reviews are conducted to evaluate the implementation and performance of a remedy in order to determine if the remedy is, or will be, protective of human health and the environment. LEE ACRES LANDFILL completed its 5YR in FY2010, and SANGAMO ELECTRIC DUMP/CRAB ORCHARD NATIONAL WILDLIFE REFUGE has an upcoming 5YR to be completed by FY2011.*

*In FY2010, EPA's Inspector General (IG) performed an audit on Federal Facility Five-Year Review reports, their associated data, their Issues and Recommendations, timeliness of the reports, etc. The IG recommends that EPA improve its role in, and management of, Federal facility 5YRs. We have transmitted this report to you under separate cover.*

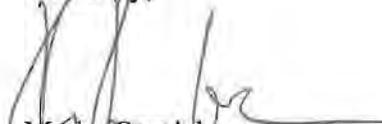
*The agency considers all of these measures of critical importance because they enable us to report to the public and Congress where actions have been taken to protect human health and*

the environment at Superfund NPL sites. Achievement of these measures is based on a continually successful partnership between EPA and DOI. Many communities have expressed an interest in more transparency, and involvement in the cleanup of contaminated sites. EPA is committed to implementing a management strategy to identify opportunities for more community involvement.

In addition, EPA is initiating an aggressive multi-year effort, called the Integrated Cleanup Initiative (ICI), to integrate and leverage its land cleanup authorities (i.e., Superfund Remedial, Removal, Federal Sites, and Brownfields) to address a greater number of contaminated sites, accelerate cleanups, and put sites back into productive use while protecting human health and the environment. As a first step, EPA has committed to a new publicly reported performance measure in FY2011 - an increase in completion of Superfund remedial action projects. This new measure better demonstrates ongoing progress and risk reduction at Superfund sites and provides the opportunity to better manage our cleanup program. We will be talking with DOI more about this new measure as we move forward toward the 2011 reporting date.

Thank you in advance for your efforts to work with EPA in ensuring that we continue to protect human health and the environment at Superfund NPL sites. I ask that your organization work with our regional offices, and the Federal Facilities Restoration and Reuse Office (FFRRO), to continue efforts to achieve protective cleanups and utilize these measures to communicate our joint successes in doing so. FFRRO's Office Director is John Reeder and he can be reached at (703) 603-9089 or at [reeder.john@epa.gov](mailto:reeder.john@epa.gov). You can also contact Gail A. Cooper, FFRRO's Deputy Director and management lead for measures at (703) 603-0049 or at [cooper.gailann@epa.gov](mailto:cooper.gailann@epa.gov).

Sincerely,



Mathy Stanislaus  
Assistant Administrator

cc: John Reeder, FFRRO  
Gail A. Cooper, FFRRO  
James Woolford, OSRTI  
Superfund Regional National Program Managers, Regions I – X  
RCRA Regional National Program Managers, Regions I - X  
Federal Facility Program Managers, Regions I – X



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

JUL 12 2010

OFFICE OF  
SOLID WASTE AND  
EMERGENCY RESPONSE

The Honorable Michael McGhee  
Acting Deputy Assistant Secretary  
Energy, Environment, Safety and Occupational Health  
Secretary of the Air Force  
1665 Air Force Pentagon, Rm 4B941  
Washington, D.C. 20330-1665

Dear Mr. McGhee:

The purpose of this annual letter is to ensure close coordination between the United States Air Force (Air Force) and the U.S. Environmental Protection Agency (EPA) in meeting key Government Performance and Results Act (GPRA) measures. As you know, EPA annually tracks accomplishments at Superfund NPL sites, of which Air Force NPL facilities are a part. These measures include: Human Exposure Environmental Indicator (EI); Migration of Contaminated Groundwater (EI); Sitewide Ready for Anticipated Use (SWRAU); Construction Completions (CC); and Five-Year Reviews (5YR). Although 5YRs are not GPRA measures, they are a very important activity and EPA reports annually to Congress our progress towards meeting these targets. Please see attached charts for site-specific data on these measures.

We appreciate the Air Force's continued efforts to work with EPA to ensure that we are accurately capturing our progress toward protection of human health and the environment. In particular, I'd like to emphasize the importance of your Services' continued participation in the EPA/DoD Goal Harmonization Workgroup. Through this workgroup we hope to 1) better align our reporting metrics/measures, 2) develop a joint target setting process, 3) and improve our external metric communication and reporting. Eventually, we envision a closely aligned process for establishing goals and measuring progress of NPL cleanups.

- **Environmental Indicators**

*By the end of FY2010, EPA has a nationally established overall goal of 148 Federal NPL facilities (out of 173) achieving the Human Exposure Under Control EI status and 109 federal NPL facilities achieving the Groundwater Migration Under Control EI status. Using our FY2010 mid-year data, EPA believes that Human Exposure is Not Under Control or has Insufficient Data at 5 of your 37 NPL facilities (14%). For your convenience, the complete list is attached to this letter. Please provide us with a brief estimate of when (fiscal year) the Air Force expects these 5 installations to qualify as Human Exposure Under Control.*



*Additionally, EPA believes that there are 5 Air Force NPL installations (out of 37 facilities with Groundwater) at which Groundwater Migration is Not Under Control or has Insufficient Data (14%). Please provide us with your estimate of when the Air Force expects these 5 installations to achieve a status of Groundwater Migration Under Control.*

- **Sitewide Ready for Anticipated Use**

*EPA's Superfund program has its own acreage measure independent of any state or agency. EPA measures acres with two distinct indicators: 1) Acres Protected for People (PFP) and 2) Acres Ready for Anticipated Use (RAU). Additionally, the Superfund program measures the number of sites which are Sitewide Ready for Anticipated Use (SWRAU). All land-based Superfund acres are designated by Operable Unit (OU) or parcel.*

*The PFP designation is used for acres which are currently protective for human health (i.e. Human Exposure is Under Control). The RAU designation is used for acres which are protective for human health, all cleanup goals in the Decision Document(s) have been achieved, and all institutional controls (if necessary) have been put in place. Once all OUs or parcels have been designated as RAU, and the facility is already Construction Complete, the installation meets the criteria for becoming SWRAU (for NPL sites only).*

*There is one Air Force NPL facility targeted for SWRAU in FY2010. Please confirm that this facility will be able to reach this milestone this fiscal year. There are currently zero Air Force Federal facility NPL installations planned to achieve this milestone in FY2011, and three in FY2012 (please see attached list). Please verify whether this planning data is accurate.*

- **Construction Completion**

*As you are aware, EPA's CC measure is one of the primary tools used by EPA to report the progress of cleanup activities. For FY2010 and FY2011, EPA is currently showing that the Air Force will achieve zero CCs. However, there is one facility planned to achieve this measure in FY2012.*

*We are very interested in accurately and realistically projecting the achievement of CCs at all Federal facilities in the context of ensuring the protection of human health and the environment. Please respond confirming whether or not the Air Force agrees with the provided CC planning data, and the likelihood that the one FY2012 candidate will achieve CC on, or before, schedule.*

- **Five-Year Reviews**

*Five-Year Reviews are conducted to evaluate the implementation and performance of a remedy in order to determine if the remedy is, or will be, protective of human health and the environment. Ten Air Force 5YRs are targeted for completion in FY2010. Any 5YR listing highlighted in red in the chart below means that, as of mid-year FY2010, the report had not been finalized and was overdue. Please provide us with an explanation of why the Air Force believes these statutorily required Five-Year Reviews have not been completed.*

*In FY2010, EPA's Inspector General (IG) performed an audit on Federal Facility Five-Year Review reports, their associated data, their Issues and Recommendations, timeliness of the*

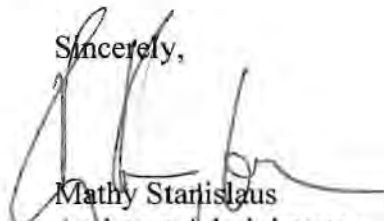
*reports, etc. The IG recommends that EPA improve its role in, and management of, Federal facility 5YRs. We have transmitted this report to you under separate cover.*

The agency considers all of these measures of critical importance because they enable us to report to the public and Congress where actions have been taken to protect human health and the environment at Superfund NPL facilities. Achievement of these measures is based on a continually successful partnership between EPA and the Air Force. Many communities have expressed an interest in more transparency, and involvement in the cleanup of contaminated facilities. EPA is committed to implementing a management strategy to identify opportunities for more community involvement.

In addition, EPA is initiating an aggressive multi-year effort, called the Integrated Cleanup Initiative (ICI), to integrate and leverage its land cleanup authorities (i.e., Superfund Remedial, Removal, Federal Facilities, and Brownfields) to address a greater number of contaminated sites, accelerate cleanups, and put sites back into productive use while protecting human health and the environment. As a first step, EPA has committed to a new publicly reported performance measure in FY2011 - an increase in completion of Superfund remedial action projects. This new measure better demonstrates ongoing progress and risk reduction at Superfund sites and provides the opportunity to better manage our cleanup program. We will be talking with the Air Force more about this new measure as we move forward toward the 2011 reporting date.

Thank you in advance for your efforts to work with EPA in ensuring that we continue to protect human health and the environment at Superfund NPL facilities. I ask that your organization work with our regional offices, and the Federal Facilities Restoration and Reuse Office (FFRRO), to continue efforts to achieve protective cleanups and utilize these measures to communicate our joint successes in doing so. FFRRO's Office Director is John Reeder and he can be reached at (703) 603-9089 or at [reeder.john@epa.gov](mailto:reeder.john@epa.gov). You can also contact Gail A. Cooper, FFRRO's Deputy Director and management lead for measures at (703) 603-0049 or at [cooper.gailann@epa.gov](mailto:cooper.gailann@epa.gov).

Sincerely,



Mathy Stanislaus  
Assistant Administrator

cc: John Reeder, FFRRO  
Gail A. Cooper, FFRRO  
James Woolford, OSRTI  
Superfund Regional National Program Managers, Regions I – X  
RCRA Regional National Program Managers, Regions I - X  
Federal Facility Program Managers, Regions I – X

**AIR FORCE (USAF)  
Five Year Reviews as of April 1, 2010**

FY	REG	STATE	FACILITY NAME	NPL	ACTUAL COMP	FYR DUE DATE
2010	01	ME	LORING AIR FORCE BASE	FINAL		9/1/2010
2010	02	NY	GRIFFISS AIR FORCE BASE (11 AREAS)	FINAL		1/15/2010
2010	02	NY	PLATTSBURGH AIR FORCE BASE	FINAL	11/19/2009	11/18/2009
2010	04	FL	HOMESTEAD AIR FORCE BASE	FINAL		8/25/2010
2010	04	FL	HOMESTEAD AIR FORCE BASE	FINAL		8/25/2010
2010	08	SD	ELLSWORTH AIR FORCE BASE	FINAL		9/30/2010
2010	08	WY	F.E. WARREN AIR FORCE BASE	FINAL	2/3/2010	2/3/2010
2010	09	CA	MATHER AIR FORCE BASE (AC&W DISPOSAL SITE)	FINAL		11/24/2009
2010	09	CA	NORTON AIR FORCE BASE (LNDFLL #2)	FINAL		9/20/2010
2010	10	WA	AMERICAN LAKE GARDENS/MCCHORD AFB	FINAL		4/7/2010
<b>2010 Count</b>						10
2011	03	MD	ANDREWS AIR FORCE BASE	FINAL		11/22/2010
2011	04	GA	ROBINS AIR FORCE BASE (LANDFILL #4/SLUDGE LAGOON)	FINAL		6/29/2011
2011	05	OH	WRIGHT-PATTERSON AIR FORCE BASE	FINAL		12/9/2010
2011	09	AZ	WILLIAMS AIR FORCE BASE	FINAL		9/19/2011
2011	09	CA	EDWARDS AIR FORCE BASE	FINAL		9/28/2011
2011	09	CA	GEORGE AIR FORCE BASE	FINAL		2/6/2011
2011	10	ID	MOUNTAIN HOME AIR FORCE BASE	FINAL		6/23/2011
<b>2011 Count</b>						7
2012	01	MA	HANSCOM FIELD/HANSCOM AIR FORCE BASE	FINAL		9/27/2012
2012	06	OK	TINKER AIR FORCE BASE (SOLDIER CREEK/BUILDING 3001)	FINAL		9/27/2012
<b>2012 Count</b>						2
<b>Grand Count</b>						19

**CONSTRUCTION COMPLETIONS (as of April 1, 2010)**

<b>FY 2012</b>			
<b>Planned NPL Site Construction Completions</b>			
<b><u>EPA Region</u></b>	<b><u>Military Service</u></b>	<b><u>State</u></b>	<b><u>Facility Name</u></b>
02	AIR FORCE	NY	PLATTSBURGH AIR FORCE BASE

**SITEWIDE READY FOR ANTICIPATED USE (as of April 1, 2010)**

<b>FY 2010</b>			
<b>Planned NPL Sitewide Ready-for-Reuse</b>			
<b><u>EPA Region</u></b>	<b><u>Military Service</u></b>	<b><u>State</u></b>	<b><u>Facility Name</u></b>
09	AIR FORCE	CA	MATHER AIR FORCE BASE (AC&W DISPOSAL SITE)
<b>FY 2012</b>			
<b>Planned NPL Sitewide Ready-for-Reuse</b>			
<b><u>EPA Region</u></b>	<b><u>Military Service</u></b>	<b><u>State</u></b>	<b><u>Facility Name</u></b>
04	AIR FORCE	FL	HOMESTEAD AIR FORCE BASE
05	AIR FORCE	OH	WRIGHT-PATTERSON AIR FORCE BASE
10	AIR FORCE	WA	AMERICAN LAKE GARDENS/MCCHORD AFB

**ENVIRONMENTAL INDICATORS (as of April 1, 2010)**

<b>AIR FORCE</b>					
<b>EPA REGION</b>	<b>STATE</b>	<b>FACILITY NAME</b>	<b>NPL STATUS</b>	<b>HUMAN EXPOSURE</b>	<b>GROUNDWATER MIGRATION</b>
01	MA	HANSCOM FIELD/HANSCOM AIR FORCE BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
01	ME	LORING AIR FORCE BASE	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL
01	NH	PEASE AIR FORCE BASE	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL
02	NJ	MCGUIRE AIR FORCE BASE #1	FINAL	HE NOT DETERMINED	GM NOT DETERMINED
02	NY	GRIFFISS AIR FORCE BASE (11 AREAS)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
02	NY	PLATTSBURGH AIR FORCE BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
03	DE	DOVER AIR FORCE BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
03	MD	ANDREWS AIR FORCE BASE	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
03	MD	BRANDYWINE DRMO	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL
04	FL	HOMESTEAD AIR FORCE BASE	FINAL	LONG TERM PROTECT	GM UNDER CONTROL
04	FL	TYNDALL AIR FORCE BASE	FINAL	HE NOT CONTROLLED	GM NOT CONTROLLED
04	GA	ROBINS AIR FORCE BASE (LANDFILL #4/SLUDGE LAGOON)	FINAL	LONG TERM PROTECT	GM UNDER CONTROL
05	MN	TWIN CITIES AIR FORCE RESERVE BASE (SMALL ARMS RANGE LANDFILL)	DELETED	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL

**AIR FORCE**

<b>EPA REGION</b>	<b>STATE</b>	<b>FACILITY NAME</b>	<b>NPL STATUS</b>	<b>HUMAN EXPOSURE</b>	<b>GROUNDWATER MIGRATION</b>
05	OH	WRIGHT-PATTERSON AIR FORCE BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
06	OK	TINKER AIR FORCE BASE (SOLDIER CREEK/BUILDING 3001)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
06	TX	AIR FORCE PLANT #4 (GENERAL DYNAMICS)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
08	CO	AIR FORCE PLANT PJKS	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
08	SD	ELLSWORTH AIR FORCE BASE	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL
08	UT	HILL AIR FORCE BASE	FINAL	HE NOT CONTROLLED	GM UNDER CONTROL
08	WY	F.E. WARREN AIR FORCE BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
09	AZ	LUKE AIR FORCE BASE	DELETED	LONG TERM PROTECT	GM UNDER CONTROL
09	AZ	WILLIAMS AIR FORCE BASE	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
09	CA	CASTLE AIR FORCE BASE (6 AREAS)	FINAL	LONG TERM PROTECT	GM UNDER CONTROL
09	CA	EDWARDS AIR FORCE BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
09	CA	GEORGE AIR FORCE BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
09	CA	MARCH AIR FORCE BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL

AIR FORCE					
EPA REGION	STATE	FACILITY NAME	NPL STATUS	HUMAN EXPOSURE	GROUNDWATER MIGRATION
09	CA	MATHER AIR FORCE BASE (AC&W DISPOSAL SITE)	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
09	CA	MCCLELLAN AIR FORCE BASE (GROUND WATER CONTAMINATION)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
09	CA	NORTON AIR FORCE BASE (LNDFL #2)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
09	CA	TRAVIS AIR FORCE BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
09	GU	ANDERSEN AIR FORCE BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
10	AK	EIELSON AIR FORCE BASE	FINAL	HE NOT CONTROLLED	GM UNDER CONTROL
10	AK	ELMENDORF AIR FORCE BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
10	ID	MOUNTAIN HOME AIR FORCE BASE	FINAL	HE NOT DETERMINED	GM UNDER CONTROL
10	WA	AMERICAN LAKE GARDENS/MCCHORD AFB	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
10	WA	FAIRCHILD AIR FORCE BASE (4 WASTE AREAS)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
10	WA	MCCHORD AIR FORCE BASE (WASH RACK/TREATMENT AREA)	DELETED	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

JUL 12 2010

OFFICE OF  
SOLID WASTE AND  
EMERGENCY RESPONSE

The Honorable Lynne A. Osmus  
Assistant Administrator for  
Security and Hazardous Materials  
U.S. Department of Transportation  
Federal Aviation Administration  
800 Independence Avenue, SW  
Room 300 East  
Washington, D.C. 20591

Dear Ms. Osmus:

The purpose of this annual letter is to ensure close coordination between the U.S. Department of Transportation (DOT) and the U.S. Environmental Protection Agency (EPA) in meeting key Government Performance and Results Act (GPRA) measures. As you know, EPA annually tracks accomplishments at Superfund NPL sites, of which DOT NPL sites are a part. These measures include: Human Exposure Environmental Indicator (EI); Migration of Contaminated Groundwater (EI); Sitewide Ready for Anticipated Use (SWRAU); Construction Completions (CC); and Five-Year Reviews (5YR). Although 5YRs are not GPRA measures, they are a very important activity and EPA reports annually to Congress our progress towards meeting these targets.

We appreciate DOT's continued efforts to work with EPA to ensure that we are accurately capturing our progress toward protection of human health and the environment. Below is a status update of the aforementioned measures:

- **Environmental Indicators**

*By the end of FY2010, EPA has a nationally established overall goal of 148 Federal NPL sites (out of 173) achieving the Human Exposure Under Control EI status and 109 federal NPL sites achieving the Groundwater Migration Under Control EI status. Using our FY2010 mid-year data, EPA believes that Human Exposure is Under Control at FEDERAL AVIATION ADMINISTRATION TECHNICAL CENTER and at STANDARD STEEL & METAL SALVAGE YARD. Additionally, EPA also believes that Groundwater Migration is Under Control at FEDERAL AVIATION ADMINISTRATION TECHNICAL CENTER and at STANDARD STEEL & METAL SALVAGE YARD.*

- **Sitewide Ready for Anticipated Use**

*EPA's Superfund program has its own acreage measure independent of any state or agency. EPA measures acres with two distinct indicators: 1) Acres Protected for People (AFP)*



and 2) Acres Ready for Anticipated Use (RAU). Additionally, the Superfund program measures the number of sites which are Sitewide Ready for Anticipated Use (SWRAU). All land-based Superfund acres are designated by Operable Unit (OU) or parcel.

The PFP designation is used for acres which are currently protective for human health (i.e. Human Exposure is Under Control). The RAU designation is used for acres which are protective for human health, all cleanup goals in the Decision Document(s) have been achieved, and all institutional controls (if necessary) have been put in place. Once all OU's or parcels have been designated as RAU, and the facility is already Construction Complete, the site meets the criteria for becoming SWRAU (for NPL sites only).

STANDARD STEEL & METAL SALVAGE YARD achieved SWRAU in FY2008, however, FEDERAL AVIATION ADMINISTRATION TECHNICAL CENTER is not scheduled to achieve this measure within the next several years.

- **Construction Completion**

As you are aware, EPA's CC measure is one of the primary tools used by EPA to report the progress of cleanup activities. We are very interested in accurately and realistically projecting the achievement of CCs at all Federal NPL sites in the context of ensuring the protection of human health and the environment. STANDARD STEEL & METAL SALVAGE YARD achieved CC in FY1999, however, FEDERAL AVIATION ADMINISTRATION TECHNICAL CENTER is not scheduled to achieve this measure within the next several years.

- **Five-Year Reviews**

Five-Year Reviews are conducted to evaluate the implementation and performance of a remedy in order to determine if the remedy is, or will be, protective of human health and the environment. However, neither STANDARD STEEL & METAL SALVAGE YARD nor FEDERAL AVIATION ADMINISTRATION TECHNICAL CENTER are scheduled for another 5YR completion over the next couple years.

In FY2010, EPA's Inspector General (IG) performed an audit on Federal Facility Five-Year Review reports, their associated data, their Issues and Recommendations, timeliness of the reports, etc. The IG recommends that EPA improve its role in, and management of, Federal facility 5YRs. We have transmitted this report to you under separate cover.


The agency considers all of these measures of critical importance because they enable us to report to the public and Congress where actions have been taken to protect human health and the environment at Superfund NPL sites. Achievement of these measures is based on a continually successful partnership between EPA and the DOT. Many communities have expressed an interest in more transparency, and involvement in the cleanup of contaminated sites. EPA is committed to implementing a management strategy to identify opportunities for more community involvement.

In addition, EPA is initiating an aggressive multi-year effort, called the Integrated Cleanup Initiative (ICI), to integrate and leverage its land cleanup authorities (i.e., Superfund Remedial, Removal, Federal Sites, and Brownfields) to address a greater number of

contaminated sites, accelerate cleanups, and put sites back into productive use while protecting human health and the environment. As a first step, EPA has committed to a new publicly reported performance measure in FY2011 - an increase in completion of Superfund remedial action projects. This new measure better demonstrates ongoing progress and risk reduction at Superfund sites and provides the opportunity to better manage our cleanup program. We will be talking with the DOT more about this new measure as we move forward toward the 2011 reporting date.

Thank you in advance for your efforts to work with EPA in ensuring that we continue to protect human health and the environment at Superfund NPL sites. I ask that your organization work with our regional offices, and the Federal Facilities Restoration and Reuse Office (FFRRO), to continue efforts to achieve protective cleanups and utilize these measures to communicate our joint successes in doing so. FFRRO's Office Director is John Reeder and he can be reached at (703) 603-9089 or at [reeder.john@epa.gov](mailto:reeder.john@epa.gov). You can also contact Gail A. Cooper, FFRRO's Deputy Director and management lead for measures at (703) 603-0049 or at [cooper.gailann@epa.gov](mailto:cooper.gailann@epa.gov).

Sincerely,



Mathy Stanislaus  
Assistant Administrator

cc: John Reeder, FFRRO  
Gail A. Cooper, FFRRO  
James Woolford, OSRTI  
Superfund Regional National Program Managers, Regions I - X  
RCRA Regional National Program Managers, Regions I - X  
Federal Facility Program Managers, Regions I - X



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

JUL 12 2010

OFFICE OF  
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Rear Admiral Thomas P. Ostebo  
Assistant Commandant  
for Engineering and Logistics  
United States Coast Guard  
1900 Half Street, SW  
Washington, D.C. 20593-0001

Dear Admiral Ostebo:

The purpose of this annual letter is to ensure close coordination between the United States Coast Guard (USGC) and the U.S. Environmental Protection Agency (EPA) in meeting key Government Performance and Results Act (GPRA) measures. As you know, EPA annually tracks accomplishments at Superfund NPL sites, of which USGC NPL facilities are a part. These measures include: Human Exposure Environmental Indicator (EI); Migration of Contaminated Groundwater (EI); Sitewide Ready for Anticipated Use (SWRAU); Construction Completions (CC); and Five-Year Reviews (5YR). Although 5YRs are not GPRA measures, they are a very important activity and EPA reports annually to Congress our progress towards meeting these targets.

We appreciate USGC's continued efforts to work with EPA to ensure that we are accurately capturing our progress toward protection of human health and the environment. Below is a status update of the aforementioned measures:

- **Environmental Indicators**

*By the end of FY2010, EPA has a nationally established overall goal of 148 Federal NPL facilities (out of 173) achieving the Human Exposure Under Control EI status and 109 federal NPL facilities achieving the Groundwater Migration Under Control EI status. Using our FY2010 mid-year data, EPA believes that Human Exposure is Under Control at CURTIS BAY COAST GUARD YARD. Additionally, EPA believes that Groundwater Migration is also Under Control at CURTIS BAY COAST GUARD YARD.*

- **Sitewide Ready for Anticipated Use**

*EPA's Superfund program has its own acreage measure independent of any state or agency. EPA measures acres with two distinct indicators: 1) Acres Protected for People (PFP) and 2) Acres Ready for Anticipated Use (RAU). Additionally, the Superfund program measures the number of sites which are SWRAU. All land-based Superfund acres are designated by Operable Unit (OU) or parcel.*

*The PFP designation is used for acres which are currently protective for human health (i.e. Human Exposure is Under Control). The RAU designation is used for acres which are protective for human health, all cleanup goals in the Decision Document(s) have been achieved, and all institutional controls (if necessary) have been put in place. Once all OU's or parcels have been designated as RAU, and the facility is already Construction Complete, the installation meets the criteria for becoming SWRAU (for NPL sites only).*

*CURTIS BAY COAST GUARD YARD is currently not planned to accomplish this measure within the next several years.*

- **Construction Completion**

*As you are aware, EPA's CC measure is one of the primary tools used by EPA to report the progress of cleanup activities. We are very interested in accurately and realistically projecting the achievement of CCs at all Federal facilities in the context of ensuring the protection of human health and the environment. However, CURTIS BAY COAST GUARD YARD is currently not planned to accomplish this measure within the next several years.*

- **Five-Year Reviews**

*Five-Year Reviews are conducted to evaluate the implementation and performance of a remedy in order to determine if the remedy is, or will be, protective of human health and the environment. However, CURTIS BAY COAST GUARD YARD is currently not scheduled to have a 5YR within the next several years.*

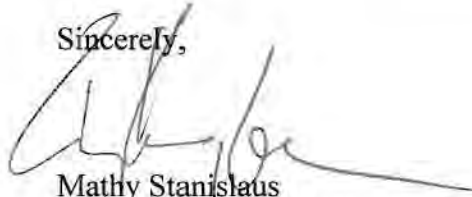
*In FY2010, EPA's Inspector General (IG) performed an audit on Federal Facility Five-Year Review reports, their associated data, their Issues and Recommendations, timeliness of the reports, etc. The IG recommends that EPA improve its role in, and management of, Federal facility 5YRs. We have transmitted this report to you under separate cover.*

The agency considers all of these measures of critical importance because they enable us to report to the public and Congress where actions have been taken to protect human health and the environment at Superfund NPL facilities. Achievement of these measures is based on a continually successful partnership between EPA and the USGC. Many communities have expressed an interest in more transparency, and involvement in the cleanup of contaminated facilities. EPA is committed to implementing a management strategy to identify opportunities for more community involvement.

In addition, EPA is initiating an aggressive multi-year effort, called the Integrated Cleanup Initiative (ICI), to integrate and leverage its land cleanup authorities (i.e., Superfund Remedial, Removal, Federal Facilities, and Brownfields) to address a greater number of contaminated sites, accelerate cleanups, and put sites back into productive use while protecting human health and the environment. As a first step, EPA has committed to a new publicly reported performance measure in FY2011 - an increase in completion of Superfund remedial action projects. This new measure better demonstrates ongoing progress and risk reduction at Superfund sites and provides the opportunity to better manage our cleanup program. We will be talking with the USGC more about this new measure as we move forward toward the 2011 reporting date.

Thank you in advance for your efforts to work with EPA in ensuring that we continue to protect human health and the environment at Superfund NPL facilities. I ask that your organization work with our regional offices, and the Federal Facilities Restoration and Reuse Office (FFRRO), to continue efforts to achieve protective cleanups and utilize these measures to communicate our joint successes in doing so. FFRRO's Office Director is John Reeder and he can be reached at (703) 603-9089 or at [reeder.john@epa.gov](mailto:reeder.john@epa.gov). You can also contact Gail A. Cooper, FFRRO's Deputy Director and management lead for measures at (703) 603-0049 or at [cooper.gailann@epa.gov](mailto:cooper.gailann@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'Mathy Stanislaus', written over a horizontal line.

Mathy Stanislaus  
Assistant Administrator

cc: John Reeder, FFRRO  
Gail A. Cooper, FFRRO  
James Woolford, OSRTI  
Superfund Regional National Program Managers, Regions I – X  
RCRA Regional National Program Managers, Regions I - X  
Federal Facility Program Managers, Regions I – X



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

JUL 12 2010

OFFICE OF  
SOLID WASTE AND  
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Mr. Jan Reitman  
Staff Director  
Environment, Safety and Occupational Health-DES-E  
Andrew T. McNamara Building  
8725 John J. Kingman Road  
Defense Logistics Agency  
Ft. Belvoir, Virginia 22060-6621

Dear Mr. Reitman:

The purpose of this annual letter is to ensure close coordination between the Defense Logistics Agency (DLA) and the U.S. Environmental Protection Agency (EPA) in meeting key Government Performance and Results Act (GPRA) measures. As you know, EPA annually tracks accomplishments at Superfund NPL sites, of which DLA NPL facilities are a part. These measures include: Human Exposure Environmental Indicator (EI); Migration of Contaminated Groundwater (EI); Sitewide Ready for Anticipated Use (SWRAU); Construction Completions (CC); and Five-Year Reviews (5YR). Although 5YRs are not GPRA measures, they are a very important activity and EPA reports annually to Congress our progress towards meeting these targets. Please see attached charts for site-specific data on these measures.

We appreciate DLA's continued efforts to work with EPA to ensure that we are accurately capturing our progress toward protection of human health and the environment. In particular, I'd like to emphasize the importance of your Services' continued participation in the EPA/DoD Goal Harmonization Workgroup. Through this workgroup we hope to 1) better align our reporting metrics/measures, 2) develop a joint target setting process, 3) and improve our external metric communication and reporting. Eventually, we envision a closely aligned process for establishing goals and measuring progress of NPL cleanups.

- **Environmental Indicators**

*By the end of FY2010, EPA has a nationally established overall goal of 148 Federal NPL facilities (out of 173) achieving the Human Exposure Under Control EI status and 109 federal NPL facilities achieving the Groundwater Migration Under Control EI status. Using our FY2010 mid-year data, EPA believes that Human Exposure is Under Control at all 5 of your NPL facilities. For your convenience, the complete list is attached to this letter. Additionally, EPA believes that all 5 DLA NPL installations have a status of Groundwater Migration Under Control*

- **Sitewide Ready for Anticipated Use**

*EPA's Superfund program has its own acreage measure independent of any state or agency. EPA measures acres with two distinct indicators: 1) Acres Protected for People (PFP) and 2) Acres Ready for Anticipated Use (RAU). Additionally, the Superfund program measures the number of sites which are Sitewide Ready for Anticipated Use (SWRAU). All land-based Superfund acres are designated by Operable Unit (OU) or parcel.*

*The PFP designation is used for acres which are currently protective for human health (i.e. Human Exposure is Under Control). The RAU designation is used for acres which are protective for human health, all cleanup goals in the Decision Document(s) have been achieved, and all institutional controls (if necessary) have been put in place. Once all OUs or parcels have been designated as RAU, and the facility is already Construction Complete, the installation meets the criteria for becoming SWRAU (for NPL sites only).*

*There are zero DLA NPL facilities targeted for SWRAU in FY2010. There is currently one DLA Federal facility NPL installation which is planned to achieve this milestone in FY2011, and one in FY2012 (please see attached list). **Please verify whether this planning data is accurate.***

- **Construction Completion**

*As you are aware, EPA's CC measure is one of the primary tools used by EPA to report the progress of cleanup activities. For FY2010, the one targeted facility has already achieved this measure. EPA is currently showing that DLA will achieve one more CC in each FY2011 and FY2012.*

*We are very interested in accurately and realistically projecting the achievement of CCs at all Federal facilities in the context of ensuring the protection of human health and the environment. **Please respond confirming whether or not DLA agrees with the provided CC planning data, and the likelihood that the targeted candidates will achieve CC on, or before, schedule.***

- **Five-Year Reviews**

*Five-Year Reviews are conducted to evaluate the implementation and performance of a remedy in order to determine if the remedy is, or will be, protective of human health and the environment. One DLA 5YR is targeted for completion in FY2010.*

*In FY2010, EPA's Inspector General (IG) performed an audit on Federal Facility Five-Year Review reports, their associated data, their Issues and Recommendations, timeliness of the reports, etc. The IG recommends that EPA improve its role in, and management of, Federal facility 5YRs. We have transmitted this report to you under separate cover.*


The agency considers all of these measures of critical importance because they enable us to report to the public and Congress where actions have been taken to protect human health and the environment at Superfund NPL facilities. Achievement of these measures is based on a continually successful partnership between EPA and DLA. Many communities have expressed an interest in more transparency, and involvement in the cleanup of contaminated facilities. EPA

is committed to implementing a management strategy to identify opportunities for more community involvement.

In addition, EPA is initiating an aggressive multi-year effort, called the Integrated Cleanup Initiative (ICI), to integrate and leverage its land cleanup authorities (i.e., Superfund Remedial, Removal, Federal Facilities, and Brownfields) to address a greater number of contaminated sites, accelerate cleanups, and put sites back into productive use while protecting human health and the environment. As a first step, EPA has committed to a new publicly reported performance measure in FY2011 - an increase in completion of Superfund remedial action projects. This new measure better demonstrates ongoing progress and risk reduction at Superfund sites and provides the opportunity to better manage our cleanup program. We will be talking with DLA more about this new measure as we move forward toward the 2011 reporting date.

Thank you in advance for your efforts to work with EPA in ensuring that we continue to protect human health and the environment at Superfund NPL facilities. I ask that your organization work with our regional offices, and the Federal Facilities Restoration and Reuse Office (FFRRO), to continue efforts to achieve protective cleanups and utilize these measures to communicate our joint successes in doing so. FFRRO's Office Director is John Reeder and he can be reached at (703) 603-9089 or at [reeder.john@epa.gov](mailto:reeder.john@epa.gov). You can also contact Gail A. Cooper, FFRRO's Deputy Director and management lead for measures at (703) 603-0049 or at [cooper.gailann@epa.gov](mailto:cooper.gailann@epa.gov).

Sincerely,



Mathy Stanislaus  
Assistant Administrator

cc: John Reeder, FFRRO  
Gail A. Cooper, FFRRO  
James Woolford, OSRTI  
Superfund Regional National Program Managers, Regions I – X  
RCRA Regional National Program Managers, Regions I - X  
Federal Facility Program Managers, Regions I – X



**FIVE YEAR REVIEWS (as of April 1, 2010)**

<b>DEFENSE LOGISTICS AGENCY (DLA)</b>						
<b>FY</b>	<b>REG</b>	<b>STATE</b>	<b>FACILITY NAME</b>	<b>NPL</b>	<b>ACTUAL COMP</b>	<b>FYR DUE DATE</b>
2010	09	CA	TRACY DEFENSE DEPOT (USARMY)	FINAL		9/30/2010
<b>2010 Count</b>						1
2012	08	UT	OGDEN DEFENSE DEPOT (DLA)	FINAL		7/12/2012
<b>2012 Count</b>						1
<b>Grand Count</b>						2

**CONSTRUCTION COMPLETIONS (as of April 1, 2010)**

<b>FY 2010</b>			
<b>Planned NPL Site Construction Completion</b>			
<b><u>EPA Region</u></b>	<b><u>Military Service</u></b>	<b><u>State</u></b>	<b><u>Facility Name</u></b>
04	DLA	TN	MEMPHIS DEFENSE DEPOT (DLA)
<b>FY 2011</b>			
<b>Planned NPL Site Construction Completions</b>			
<b><u>EPA Region</u></b>	<b><u>Military Service</u></b>	<b><u>State</u></b>	<b><u>Facility Name</u></b>
09	DLA	CA	TRACY DEFENSE DEPOT (USARMY)
<b>FY 2012</b>			
<b>Planned NPL Site Construction Completions</b>			
<b><u>EPA Region</u></b>	<b><u>Military Service</u></b>	<b><u>State</u></b>	<b><u>Facility Name</u></b>
03	DLA	VA	DEFENSE GENERAL SUPPLY CENTER (DLA)

**SITEWIDE READY FOR ANTICIPATED USE (as of April 1, 2010)**

FY 2011 Planned NPL Sitewide Ready-for-Reuse			
<u>EPA Region</u>	<u>Military Service</u>	<u>State</u>	<u>Facility Name</u>
04	DLA	TN	MEMPHIS DEFENSE DEPOT (DLA)
FY 2012 Planned NPL Sitewide Ready-for-Reuse			
<u>EPA Region</u>	<u>Military Service</u>	<u>State</u>	<u>Facility Name</u>
09	DLA	CA	TRACY DEFENSE DEPOT (ARMYMY)

**ENVIRONMENTAL INDICATORS (as of April 1, 2010)**

DEFENSE LOGISTICS AGENCY (DLA)					
EPA REGION	STATE	FACILITY NAME	NPL STATUS	HUMAN EXPOSURE	GROUNDWATER MIGRATION
03	VA	DEFENSE GENERAL SUPPLY CENTER (DLA)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
04	TN	MEMPHIS DEFENSE DEPOT (DLA)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
08	UT	OGDEN DEFENSE DEPOT (DLA)	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL
09	CA	SHARPE ARMY DEPOT	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL
09	CA	TRACY DEFENSE DEPOT (USARMY)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

JUL 12 2010

OFFICE OF  
SOLID WASTE AND  
EMERGENCY RESPONSE

The Honorable Donald Schregardus  
Deputy Assistant Secretary for the Environment  
U.S. Department of the Navy  
1000 Navy Pentagon, Rm BF986  
Washington, D.C. 20350-1000

Dear Mr. Schregardus:

The purpose of this annual letter is to ensure close coordination between the U.S. Department of the Navy (Navy) and the U.S. Environmental Protection Agency (EPA) in meeting key Government Performance and Results Act (GPRA) measures. As you know, EPA annually tracks accomplishments at Superfund NPL sites, of which Navy NPL facilities are a part. These measures include: Human Exposure Environmental Indicator (EI); Migration of Contaminated Groundwater (EI); Sitewide Ready for Anticipated Use (SWRAU); Construction Completions (CC); and Five-Year Reviews (5YR). Although 5YRs are not GPRA measures, they are a very important activity and EPA reports annually to Congress our progress towards meeting these targets. Please see attached charts for site-specific data on these measures.

We appreciate the Navy's continued efforts to work with EPA to ensure that we are accurately capturing our progress toward protection of human health and the environment. In particular, I'd like to emphasize the importance of your Services' continued participation in the EPA/DoD Goal Harmonization Workgroup. Through this workgroup we hope to 1) better align our reporting metrics/measures, 2) develop a joint target setting process, 3) and improve our external metric communication and reporting. Eventually, we envision a closely aligned process for establishing goals and measuring progress of NPL cleanups.

- **Environmental Indicators**

*By the end of FY2010, EPA has a nationally established overall goal of 148 Federal NPL facilities (out of 173) achieving the Human Exposure Under Control EI status and 109 federal NPL facilities achieving the Groundwater Migration Under Control EI status. Using our FY2010 mid-year data, EPA believes that Human Exposure is Not Under Control or has Insufficient Data at 8 of your 54 NPL facilities (15%). For your convenience, the complete list is attached to this letter. **Please provide us with a brief estimate of when (fiscal year) the Navy expects these 8 installations to qualify as Human Exposure Under Control.***

*Additionally, EPA believes that there are 18 Navy NPL installations (out of 52 facilities with Groundwater) at which Groundwater Migration is Not Under Control or has Insufficient*

**Data (35%). Please provide us with your estimate of when the Navy expects these 18 installations to achieve a status of Groundwater Migration Under Control.**

- **Sitewide Ready for Anticipated Use**

*EPA's Superfund program has its own acreage measure independent of any state or agency. EPA measures acres with two distinct indicators: 1) Acres Protected for People (PFP) and 2) Acres Ready for Anticipated Use (RAU). Additionally, the Superfund program measures the number of sites which are Sitewide Ready for Anticipated Use (SWRAU). All land-based Superfund acres are designated by Operable Unit (OU) or parcel.*

*The PFP designation is used for acres which are currently protective for human health (i.e. Human Exposure is Under Control). The RAU designation is used for acres which are protective for human health, all cleanup goals in the Decision Document(s) have been achieved, and all institutional controls (if necessary) have been put in place. Once all OUs or parcels have been designated as RAU, and the facility is already Construction Complete, the installation meets the criteria for becoming SWRAU (for NPL sites only).*

*There are two Navy NPL facilities targeted for SWRAU in FY2010. Please confirm that these two facilities will be able to reach this milestone this fiscal year. There is currently one Navy Federal facility NPL installation which is planned to achieve this milestone in FY2011, and one in FY2012 (please see attached list). **Please verify whether this planning data is accurate.***

- **Construction Completion**

*As you are aware, EPA's CC measure is one of the primary tools used by EPA to report the progress of cleanup activities. For FY2010, there is one facility targeted to achieve this measure. EPA is currently showing that the Navy will achieve zero CCs in FY2011, but there are 4 facilities planned to achieve this measure in FY2012.*

*We are very interested in accurately and realistically projecting the achievement of CCs at all Federal facilities in the context of ensuring the protection of human health and the environment. **Please respond confirming whether or not the Navy agrees with the provided CC planning data, and the likelihood that the four FY2012 candidates will achieve CC on, or before, schedule.***

- **Five-Year Reviews**

*Five-Year Reviews are conducted to evaluate the implementation and performance of a remedy in order to determine if the remedy is, or will be, protective of human health and the environment. Nine Navy 5YRs are targeted for completion in FY2010. Any 5YR listing highlighted in red in the chart below means that, as of mid-year FY2010, the report had not been finalized and was overdue. **Please provide us with an explanation of why the Navy believes these statutorily required Five-Year Reviews have not been completed.***

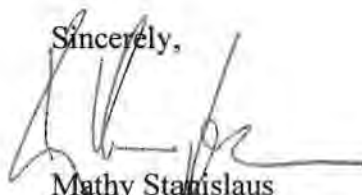
*In FY2010, EPA's Inspector General (IG) performed an audit on Federal Facility Five-Year Review reports, their associated data, their Issues and Recommendations, timeliness of the reports, etc. The IG recommends that EPA improve its role in, and management of, Federal facility 5YRs. We have transmitted this report to you under separate cover.*

The agency considers all of these measures of critical importance because they enable us to report to the public and Congress where actions have been taken to protect human health and the environment at Superfund NPL facilities. Achievement of these measures is based on a continually successful partnership between EPA and the Navy. Many communities have expressed an interest in more transparency, and involvement in the cleanup of contaminated facilities. EPA is committed to implementing a management strategy to identify opportunities for more community involvement.

In addition, EPA is initiating an aggressive multi-year effort, called the Integrated Cleanup Initiative (ICI), to integrate and leverage its land cleanup authorities (i.e., Superfund Remedial, Removal, Federal Facilities, and Brownfields) to address a greater number of contaminated sites, accelerate cleanups, and put sites back into productive use while protecting human health and the environment. As a first step, EPA has committed to a new publicly reported performance measure in FY2011 - an increase in completion of Superfund remedial action projects. This new measure better demonstrates ongoing progress and risk reduction at Superfund sites and provides the opportunity to better manage our cleanup program. We will be talking with the Navy more about this new measure as we move forward toward the 2011 reporting date.

Thank you in advance for your efforts to work with EPA in ensuring that we continue to protect human health and the environment at Superfund NPL facilities. I ask that your organization work with our regional offices, and the Federal Facilities Restoration and Reuse Office (FFRRO), to continue efforts to achieve protective cleanups and utilize these measures to communicate our joint successes in doing so. FFRRO's Office Director is John Reeder and he can be reached at (703) 603-9089 or at [reeder.john@epa.gov](mailto:reeder.john@epa.gov). You can also contact Gail A. Cooper, FFRRO's Deputy Director and management lead for measures at (703) 603-0049 or at [cooper.gailann@epa.gov](mailto:cooper.gailann@epa.gov).

Sincerely,



Mathy Stanislaus  
Assistant Administrator

cc: John Reeder, FFRRO  
Gail A. Cooper, FFRRO  
James Woolford, OSRTI  
Superfund Regional National Program Managers, Regions I – X  
RCRA Regional National Program Managers, Regions I - X  
Federal Facility Program Managers, Regions I – X

**FIVE YEAR REVIEWS (as of April 1, 2010)**

NAVY (USNV)						
FY	REG	STATE	FACILITY NAME	NPL	ACTUAL COMP	FYR DUE DATE
2010	01	ME	BRUNSWICK NAVAL AIR STATION	FINAL		9/29/2010
2010	01	RI	NEWPORT NAVAL EDUCATION & TRAINING CENTER	FINAL	12/22/2009	12/22/2009
2010	03	VA	ST. JULIENS CREEK ANNEX (U.S. NAVY)	FINAL		5/23/2010
2010	04	FL	USN AIR STATION CECIL FIELD	FINAL		9/26/2010
2010	04	NC	CAMP LEJEUNE MILITARY RES. (USNAVY)	FINAL		3/24/2010
2010	04	SC	PARRIS ISLAND MARINE CORPS RECRUIT DEPOT	FINAL		9/19/2010
2010	09	AZ	YUMA MARINE CORPS AIR STATION	FINAL		12/14/2009
2010	09	CA	MOFFETT NAVAL AIR STATION	FINAL		9/30/2010
2010	10	WA	PORT HADLOCK DETACHMENT (USNAVY)	DELETED		9/29/2010
<b>2010 Count</b>						9
2011	02	NJ	NAVAL AIR ENGINEERING CENTER	FINAL		9/12/2011
2011	03	VA	NORFOLK NAVAL SHIPYARD	FINAL		8/16/2011
2011	04	FL	JACKSONVILLE NAVAL AIR STATION	FINAL		3/1/2011
2011	04	FL	WHITING FIELD NAVAL AIR STATION	FINAL		6/14/2011
2011	04	GA	MARINE CORPS LOGISTICS BASE	FINAL		3/15/2011
2011	09	CA	ALAMEDA NAVAL AIR STATION	FINAL		8/2/2011
2011	10	WA	BANGOR NAVAL SUBMARINE BASE	FINAL		12/30/2010
2011	10	WA	BANGOR ORDNANCE DISPOSAL (USNAVY)	FINAL		12/30/2010
2011	10	WA	JACKSON PARK HOUSING COMPLEX (USNAVY)	FINAL		5/11/2011
2011	10	WA	NAVAL UNDERSEA WARFARE ENGINEERING STATION (4 WASTE AREAS)	FINAL		12/14/2010
<b>2011 Count</b>						10
2012	01	CT	NEW LONDON SUBMARINE BASE	FINAL		12/21/2011
2012	01	MA	SOUTH WEYMOUTH NAVAL AIR STATION	FINAL		12/22/2011
2012	01	ME	PORTSMOUTH NAVAL SHIPYARD	FINAL		8/7/2012
2012	03	MD	INDIAN HEAD NAVAL SURFACE WARFARE CENTER	FINAL		7/26/2012

2012	03	PA	NAVAL AIR DEVELOPMENT CENTER (8 WASTE AREAS)	FINAL		8/14/2012
2012	09	CA	MOFFETT NAVAL AIR STATION	FINAL		9/28/2012
2012	10	AK	ADAK NAVAL AIR STATION	FINAL		7/23/2012
<b>2012 Count</b>						7
<b>Grand Count</b>						26

**CONSTRUCTION COMPLETIONS (as of April 1, 2010)**

<b>FY2010</b>			
<b>Planned NPL Site Construction Completion</b>			
<u>EPA Region</u>	<u>Military Service</u>	<u>State</u>	<u>Facility Name</u>
03	NAVY	VA	NORFOLK NAVAL BASE (SEWELLS POINT NAVAL COMPLEX)
<b>FY2012</b>			
<b>Planned NPL Site Construction Completions</b>			
<u>EPA Region</u>	<u>Military Service</u>	<u>State</u>	<u>Facility Name</u>
03	NAVY	VA	NORFOLK NAVAL SHIPYARD
04	NAVY	FL	PENSACOLA NAVAL AIR STATION
04	NAVY	FL	WHITING FIELD NAVAL AIR STATION
04	NAVY	GA	MARINE CORPS LOGISTICS BASE

**SITEWIDE READY FOR ANTICIPATED USE (as of April 1, 2010)**

<b>FY2010</b>			
<b>Planned NPL Sitewide Ready-for-Anticipated Use</b>			
<u>EPA Region</u>	<u>Military Service</u>	<u>State</u>	<u>Facility Name</u>
03	NAVY	PA	NAVAL AIR DEVELOPMENT CENTER (8 WASTE AREAS)
04	NAVY	FL	USN AIR STATION CECIL FIELD

FY2011 Planned NPL Sitewide Ready-for- Anticipated Use			
<u>EPA Region</u>	<u>Military Service</u>	<u>State</u>	<u>Facility Name</u>
03	NAVY	VA	NORFOLK NAVAL BASE (SEWELLS POINT NAVAL COMPLEX)
FY2012 Planned NPL Sitewide Ready-for- Anticipated Use			
<u>EPA Region</u>	<u>Military Service</u>	<u>State</u>	<u>Facility Name</u>
10	NAVY	WA	NAVAL AIR STATION, WHIDBEY ISLAND (AULT FIELD)

**ENVIRONMENTAL INDICATORS (as of April 1, 2010)**

NAVY					
EPA REGION	STATE	FACILITY NAME	NPL STATUS	HUMAN EXPOSURE	GROUNDWATER MIGRATION
01	CT	NEW LONDON SUBMARINE BASE	FINAL	HE UNDER CONTROL	GM NOT DETERMINED
01	MA	NAVAL WEAPONS INDUSTRIAL RESERVE PLANT	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
01	MA	SOUTH WEYMOUTH NAVAL AIR STATION	FINAL	HE UNDER CONTROL	GM NOT DETERMINED
01	ME	BRUNSWICK NAVAL AIR STATION	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL



NAVY					
EPA REGION	STATE	FACILITY NAME	NPL STATUS	HUMAN EXPOSURE	GROUNDWATER MIGRATION
01	ME	PORTSMOUTH NAVAL SHIPYARD	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
01	RI	DAVISVILLE NAVAL CONSTRUCTION BATTALION CENTER	FINAL	HE UNDER CONTROL	GM NOT DETERMINED
01	RI	NEWPORT NAVAL EDUCATION & TRAINING CENTER	FINAL	HE UNDER CONTROL	GM NOT DETERMINED
02	NJ	NAVAL AIR ENGINEERING CENTER	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL
02	NJ	NAVAL WEAPONS STATION EARLE (SITE A)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
02	PR	ATLANTIC FLEET WEAPONS TRAINING AREA	FINAL	HE NOT DETERMINED	GM NOT DETERMINED
02	PR	NAVAL SECURITY GROUP ACTIVITY	DELETED	LONG TERM PROTECT	NOT A GM SITE
03	DC	WASHINGTON NAVY YARD	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
03	MD	INDIAN HEAD NAVAL SURFACE WARFARE CENTER	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
03	MD	PATUXENT RIVER NAVAL AIR STATION	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
03	PA	NAVAL AIR DEVELOPMENT CENTER (8 WASTE AREAS)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
03	PA	NAVY SHIPS PARTS CONTROL CENTER	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
03	PA	WILLOW GROVE NAVAL AIR AND AIR RESERVE STATION	FINAL	HE NOT DETERMINED	GM NOT DETERMINED

NAVY					
EPA REGION	STATE	FACILITY NAME	NPL STATUS	HUMAN EXPOSURE	GROUNDWATER MIGRATION
03	VA	MARINE CORPS COMBAT DEVELOPMENT COMMAND	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
03	VA	NAVAL AMPHIBIOUS BASE LITTLE CREEK	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
03	VA	NAVAL SURFACE WARFARE CENTER - DAHLGREN	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
03	VA	NAVAL WEAPONS STATION - YORKTOWN	FINAL	HE NOT DETERMINED	GM NOT DETERMINED
03	VA	NORFOLK NAVAL BASE (SEWELLS POINT NAVAL COMPLEX)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
03	VA	NORFOLK NAVAL SHIPYARD	FINAL	HE UNDER CONTROL	GM NOT DETERMINED
03	VA	NWS YORKTOWN - CHEATHAM ANNEX	FINAL	HE NOT DETERMINED	GM NOT DETERMINED
03	VA	ST. JULIENS CREEK ANNEX (U.S. NAVY)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
03	WV	ALLEGANY BALLISTICS LABORATORY (USNAVY)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
04	FL	JACKSONVILLE NAVAL AIR STATION	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
04	FL	PENSACOLA NAVAL AIR STATION	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
04	FL	USN AIR STATION CECIL FIELD	FINAL	LONG TERM PROTECT	GM UNDER CONTROL
04	FL	WHITING FIELD NAVAL AIR STATION	FINAL	HE UNDER CONTROL	GM UNDER CONTROL

NAVY					
EPA REGION	STATE	FACILITY NAME	NPL STATUS	HUMAN EXPOSURE	GROUNDWATER MIGRATION
04	GA	MARINE CORPS LOGISTICS BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
04	NC	CAMP LEJEUNE MILITARY RES. (USNAVY)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
04	NC	CHERRY POINT MARINE CORPS AIR STATION	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
04	SC	PARRIS ISLAND MARINE CORPS RECRUIT DEPOT	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
05	MN	NAVAL INDUSTRIAL RESERVE ORDNANCE PLANT	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL
09	AZ	YUMA MARINE CORPS AIR STATION	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
09	CA	ALAMEDA NAVAL AIR STATION	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
09	CA	BARSTOW MARINE CORPS LOGISTICS BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
09	CA	CAMP PENDLETON MARINE CORPS BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
09	CA	CONCORD NAVAL WEAPONS STATION	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
09	CA	EL TORO MARINE CORPS AIR STATION	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
09	CA	MOFFETT NAVAL AIR STATION	FINAL	HE NOT DETERMINED	GM NOT CONTROLLED
09	CA	TREASURE ISLAND NAVAL STATION-HUNTERS POINT ANNEX	FINAL	HE UNDER CONTROL	GM UNDER CONTROL

NAVY					
EPA REGION	STATE	FACILITY NAME	NPL STATUS	HUMAN EXPOSURE	GROUNDWATER MIGRATION
09	HI	NAVAL COMPUTER AND TELECOMMUNICATIONS AREA MASTER STATION EASTERN PACIFIC	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
09	HI	PEARL HARBOR NAVAL COMPLEX	FINAL	HE NOT CONTROLLED	GM NOT CONTROLLED
10	AK	ADAK NAVAL AIR STATION	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
10	WA	BANGOR NAVAL SUBMARINE BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
10	WA	BANGOR ORDNANCE DISPOSAL (USNAVY)	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
10	WA	JACKSON PARK HOUSING COMPLEX (USNAVY)	FINAL	HE NOT CONTROLLED	GM NOT CONTROLLED
10	WA	NAVAL AIR STATION, WHIDBEY ISLAND (AULT FIELD)	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL
10	WA	NAVAL AIR STATION, WHIDBEY ISLAND (SEAPLANE BASE)	DELETED	LONG TERM PROTECT	NOT A GM SITE
10	WA	NAVAL UNDERSEA WARFARE ENGINEERING STATION (4 WASTE AREAS)	FINAL	HE NOT DETERMINED	GM NOT CONTROLLED
10	WA	PORT HADLOCK DETACHMENT (USNAVY)	DELETED	LONG TERM PROTECT	GM UNDER CONTROL
10	WA	PUGET SOUND NAVAL SHIPYARD COMPLEX	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

JUL 12 2010

OFFICE OF  
SOLID WASTE AND  
EMERGENCY RESPONSE

The Honorable Ines R. Triay  
Assistant Secretary for  
Environmental Management  
U.S. Department of Energy  
1000 Independence Avenue, SW  
Washington, D.C. 20585-0113

Dear Ms. Triay:

The purpose of this annual letter is to ensure close coordination between the U.S. Department of Energy (DOE) and the U.S. Environmental Protection Agency (EPA) in meeting key Government Performance and Results Act (GPRA) measures. As you know, EPA annually tracks accomplishments at Superfund NPL sites, of which DOE NPL sites are a part. These measures include: Human Exposure Environmental Indicator (EI); Migration of Contaminated Groundwater (EI); Sitewide Ready for Anticipated Use (SWRAU); Construction Completions (CC); and Five-Year Reviews (5YR). Although 5YRs are not GPRA measures, they are a very important activity and EPA reports annually to Congress our progress towards meeting these targets. Please see attached charts for site-specific data on these measures.

We appreciate DOE's continued efforts to work with EPA to ensure that we are accurately capturing our progress toward protection of human health and the environment. Below is a status update of the aforementioned measures:

- **Environmental Indicators**

*By the end of FY2010, EPA has a nationally established overall goal of 148 Federal NPL sites (out of 173) achieving the Human Exposure Under Control EI status and 109 federal NPL sites achieving the Groundwater Migration Under Control EI status. Using our FY2010 mid-year data, EPA believes that all DOE sites are Human Exposure Under Control. For your convenience, the complete list is attached to this letter.*

*However, EPA believes that there are 8 DOE NPL sites (out of 21 sites with Groundwater) at which Groundwater Migration is Not Under Control or has Insufficient Data (38%). Please provide us with your estimate of when DOE expects these 8 sites to achieve a status of Groundwater Migration Under Control.*

- **Sitewide Ready for Anticipated Use**

*EPA's Superfund program has its own acreage measure independent of any state or agency. EPA measures acres with two distinct indicators: 1) Acres Protected for People (PPF)*

and 2) Acres Ready for Anticipated Use (RAU). Additionally, the Superfund program measures the number of sites which are Sitewide Ready for Anticipated Use (SWRAU). All land-based Superfund acres are designated by Operable Unit (OU) or parcel.

The PFP designation is used for acres which are currently protective for human health (i.e. Human Exposure is Under Control). The RAU designation is used for acres which are protective for human health, all cleanup goals in the Decision Document(s) have been achieved, and all institutional controls (if necessary) have been put in place. Once all OU's or parcels have been designated as RAU, and the facility is already Construction Complete, the installation meets the criteria for becoming SWRAU (for NPL sites only).

There is one DOE NPL site targeted for SWRAU in FY2010. Please confirm that this site will be able to reach this milestone this fiscal year. There also is currently one DOE Federal facility NPL site which is planned to achieve this milestone in FY2011, and two in FY2012 (please see attached list). **Please verify whether this planning data is accurate.**

- **Construction Completion**

As you are aware, EPA's CC measure is one of the primary tools used by EPA to report the progress of cleanup activities. We are very interested in accurately and realistically projecting the achievement of CCs at all Federal sites in the context of ensuring the protection of human health and the environment. However, zero DOE NPL sites are currently planned to accomplish this measure within the next several years.

- **Five-Year Reviews**

Five-Year Reviews are conducted to evaluate the implementation and performance of a remedy in order to determine if the remedy is, or will be, protective of human health and the environment. Zero DOE 5YRs are targeted for completion in FY2010, and zero DOE 5YRs are currently overdue.

In FY2010, EPA's Inspector General (IG) performed an audit on Federal Facility Five-Year Review reports, their associated data, their Issues and Recommendations, timeliness of the reports, etc. The IG recommends that EPA improve its role in, and management of, Federal facility 5YRs. We have transmitted this report to you under separate cover.


The agency considers all of these measures of critical importance because they enable us to report to the public and Congress where actions have been taken to protect human health and the environment at Superfund NPL sites. Achievement of these measures is based on a continually successful partnership between EPA and DOE. Many communities have expressed an interest in more transparency, and involvement in the cleanup of contaminated sites. EPA is committed to implementing a management strategy to identify opportunities for more community involvement.

In addition, EPA is initiating an aggressive multi-year effort, called the Integrated Cleanup Initiative (ICI), to integrate and leverage its land cleanup authorities (i.e., Superfund Remedial, Removal, Federal Sites, and Brownfields) to address a greater number of contaminated sites, accelerate cleanups, and put sites back into productive use while protecting

human health and the environment. As a first step, EPA has committed to a new publicly reported performance measure in FY2011 - an increase in completion of Superfund remedial action projects. This new measure better demonstrates ongoing progress and risk reduction at Superfund sites and provides the opportunity to better manage our cleanup program. We will be talking with DOE more about this new measure as we move forward toward the 2011 reporting date.

Thank you in advance for your efforts to work with EPA in ensuring that we continue to protect human health and the environment at Superfund NPL sites. I ask that your organization work with our regional offices, and the Federal Facilities Restoration and Reuse Office (FFRRO), to continue efforts to achieve protective cleanups and utilize these measures to communicate our joint successes in doing so. FFRRO's Office Director is John Reeder and he can be reached at (703) 603-9089 or at [reeder.john@epa.gov](mailto:reeder.john@epa.gov). You can also contact Gail A. Cooper, FFRRO's Deputy Director and management lead for measures at (703) 603-0049 or at [cooper.gailann@epa.gov](mailto:cooper.gailann@epa.gov).

Sincerely,



Mathy Stanislaus  
Assistant Administrator

cc: John Reeder, FFRRO  
Gail A. Cooper, FFRRO  
James Woolford, OSRTI  
Superfund Regional National Program Managers, Regions I - X  
RCRA Regional National Program Managers, Regions I - X  
Federal Facility Program Managers, Regions I - X

**FIVE YEAR REVIEWS (as of April 1, 2010)**

<b>DEPARTMENT OF ENERGY (DOE)</b>						
<b>FY</b>	<b>REG</b>	<b>STATE</b>	<b>FACILITY NAME</b>	<b>NPL</b>	<b>ACTUAL COMP</b>	<b>FYR DUE DATE</b>
2011	02	NY	BROOKHAVEN NATIONAL LABORATORY (USDOE)	FINAL		8/9/2011
2011	05	OH	FEED MATERIALS PRODUCTION CENTER (USDOE)	FINAL		9/16/2011
2011	05	OH	MOUND PLANT (USDOE)	FINAL		9/28/2011
2011	07	MO	WELDON SPRING QUARRY/PLANT/PITS (USDOE/ARMY)	FINAL		9/29/2011
2011	09	CA	LAWRENCE LIVERMORE NATL LAB (SITE 300) (USDOE)	FINAL		10/1/2010
<b>2011 Count</b>						5
2012	04	TN	OAK RIDGE RESERVATION (USDOE)	FINAL		3/19/2012
2012	08	CO	ROCKY FLATS PLANT (USDOE)	FINAL		9/14/2012
2012	08	UT	MONTICELLO MILL TAILINGS (USDOE)	FINAL		6/11/2012
2012	09	CA	LAWRENCE LIVERMORE NATL LAB (SITE 300) (USDOE)	FINAL		12/14/2011
2012	09	CA	LAWRENCE LIVERMORE NATL LAB (SITE 300) (USDOE)	FINAL		4/19/2012
2012	09	CA	LAWRENCE LIVERMORE NATL LAB, MAIN SITE (USDOE)	FINAL		8/29/2012
2012	10	ID	IDAHO NATIONAL ENGINEERING LABORATORY (USDOE)	FINAL		12/4/2011
2012	10	ID	IDAHO NATIONAL ENGINEERING LABORATORY (USDOE)	FINAL		12/4/2011
2012	10	ID	IDAHO NATIONAL ENGINEERING LABORATORY (USDOE)	FINAL		12/21/2011
2012	10	WA	HANFORD 100-AREA (USDOE)	FINAL		5/4/2012
2012	10	WA	HANFORD 1100-AREA (USDOE)	DELETED		5/4/2012
2012	10	WA	HANFORD 200-AREA (USDOE)	FINAL		5/4/2012
2012	10	WA	HANFORD 300-AREA (USDOE)	FINAL		5/4/2012
<b>2012 Count</b>						13
<b>Grand Count</b>						18



**SITEWIDE READY FOR ANTICIPATED USE (as of April 1, 2010)**

<b>FY 2010</b>			
<b>Planned NPL Sitewide Ready-for-Reuse</b>			
<b><u>EPA Region</u></b>	<b><u>Military Service</u></b>	<b><u>State</u></b>	<b><u>Facility Name</u></b>
10	DEPT. OF ENERGY	WA	HANFORD 1100-AREA (USDOE)
<b>FY 2011</b>			
<b>Planned NPL Sitewide Ready-for-Reuse</b>			
<b><u>EPA Region</u></b>	<b><u>Military Service</u></b>	<b><u>State</u></b>	<b><u>Facility Name</u></b>
02	DEPT. OF ENERGY	NJ	W.R. GRACE & CO., INC./WAYNE INTERIM STORAGE SITE (USDOE)
<b>FY 2012</b>			
<b>Planned NPL Sitewide Ready-for-Reuse</b>			
<b><u>EPA Region</u></b>	<b><u>Military Service</u></b>	<b><u>State</u></b>	<b><u>Facility Name</u></b>
05	DEPT. OF ENERGY	OH	MOUND PLANT (USDOE)
07	DEPT. OF ENERGY	MO	WELDON SPRING QUARRY/PLANT/PITS (USDOE/ARMY)

**ENVIRONMENTAL INDICATORS (as of April 1, 2010)**

<b>DEPARTMENT OF ENERGY (DOE)</b>					
<b>EPA REGION</b>	<b>STATE</b>	<b>FACILITY NAME</b>	<b>NPL STATUS</b>	<b>HUMAN EXPOSURE</b>	<b>GROUNDWATER MIGRATION</b>
02	NJ	MIDDLESEX SAMPLING PLANT (USDOE)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
02	NJ	W.R. GRACE & CO., INC./WAYNE INTERIM STORAGE SITE (USDOE)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
02	NY	BROOKHAVEN NATIONAL LABORATORY (USDOE)	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
04	KY	PADUCAH GASEOUS DIFFUSION PLANT (USDOE)	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
04	SC	SAVANNAH RIVER SITE (USDOE)	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
04	TN	OAK RIDGE RESERVATION (USDOE)	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
05	OH	FEED MATERIALS PRODUCTION CENTER (USDOE)	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL
05	OH	MOUND PLANT (USDOE)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
06	TX	PANTEX PLANT (USDOE)	FINAL	LONG TERM PROTECT	GM UNDER CONTROL
07	MO	WELDON SPRING QUARRY/PLANT/PITS (USDOE/ARMY)	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL
08	CO	ROCKY FLATS PLANT (USDOE)	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL
08	UT	MONTICELLO MILL TAILINGS (USDOE)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
09	CA	LABORATORY FOR ENERGY-RELATED HEALTH RESEARCH/OLD CAMPUS LANDFILL (USDOE)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL

DEPARTMENT OF ENERGY (DOE)					
EPA REGION	STATE	FACILITY NAME	NPL STATUS	HUMAN EXPOSURE	GROUNDWATER MIGRATION
09	CA	LAWRENCE LIVERMORE NATL LAB (SITE 300) (USDOE)	FINAL	HE UNDER CONTROL	GM NOT DETERMINED
09	CA	LAWRENCE LIVERMORE NATL LAB, MAIN SITE (USDOE)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
10	ID	IDAHO NATIONAL ENGINEERING LABORATORY (USDOE)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
10	WA	BONNEVILLE POWER ADMINISTRATION ROSS COMPLEX (USDOE)	DELETED	LONG TERM PROTECT	NOT A GM SITE
10	WA	HANFORD 100-AREA (USDOE)	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
10	WA	HANFORD 1100-AREA (USDOE)	DELETED	LONG TERM PROTECT	GM UNDER CONTROL
10	WA	HANFORD 200-AREA (USDOE)	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
10	WA	HANFORD 300-AREA (USDOE)	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

JUL 12 2010

OFFICE OF  
SOLID WASTE AND  
EMERGENCY RESPONSE

The Honorable Dorothy Robyn  
Deputy Under Secretary of Defense for  
Installations and Environment  
3400 Defense Pentagon, Rm 3B856-A  
Washington, D.C. 20301-3400

Dear Dr. Robyn:

The purpose of this annual letter is to ensure close coordination between the U.S. Department of Defense (DoD) and the U.S. Environmental Protection Agency (EPA) in meeting key Government Performance and Results Act (GPRA) measures. As you know, EPA annually tracks accomplishments at Superfund NPL sites, of which DoD NPL facilities are a part. These measures include: Human Exposure Environmental Indicator (EI); Migration of Contaminated Groundwater (EI); Sitewide Ready for Anticipated Use (SWRAU); Construction Completions (CC); and Five-Year Reviews (5YR). Although 5YRs are not GPRA measures, they are a very important activity and EPA reports annually to Congress our progress towards meeting these targets. Please see attached charts for site-specific data on these measures.

We appreciate DoD's continued efforts to work with EPA to ensure that we are accurately capturing our progress toward protection of human health and the environment. In particular, I'd like to emphasize the importance of your Services' continued participation in the EPA/DoD Goal Harmonization Workgroup. Through this workgroup we hope to 1) better align our reporting metrics/measures, 2) develop a joint target setting process, 3) and improve our external metric communication and reporting. Eventually, we envision a closely aligned process for establishing goals and measuring progress of NPL cleanups.

- **Environmental Indicators**

*By the end of FY2010, EPA has a nationally established overall goal of 148 Federal NPL facilities (out of 173) achieving the Human Exposure Under Control EI status and 109 federal NPL facilities achieving the Groundwater Migration Under Control EI status. Using our FY2010 mid-year data, EPA believes that Human Exposure is Not Under Control or has Insufficient Data at 22 of your 140 NPL facilities (16%). For your convenience, the complete list is attached to this letter. Please note that Hamilton Island Landfill, a US Army Corps of Engineers facility, is deleted from the NPL and excluded from the list below. **Please provide us with a brief estimate of when (fiscal year) DoD expects these 22 installations to qualify as Human Exposure Under Control.***

*Additionally, EPA believes that there are 39 DoD NPL installations (out of 135 facilities with Groundwater) at which Groundwater Migration is Not Under Control or has Insufficient Data (29%). Please provide us with your estimate of when DoD expects these 39 installations to achieve a status of Groundwater Migration Under Control.*

- **Sitewide Ready for Anticipated Use**

*EPA's Superfund program has its own acreage measure independent of any state or agency. EPA measures acres with two distinct indicators: 1) Acres Protected for People (PFP) and 2) Acres Ready for Anticipated Use (RAU). Additionally, the Superfund program measures the number of sites which are Sitewide Ready for Anticipated Use (SWRAU). All land-based Superfund acres are designated by Operable Unit (OU) or parcel.*

*The PFP designation is used for acres which are currently protective for human health (i.e. Human Exposure is Under Control). The RAU designation is used for acres which are protective for human health, all cleanup goals in the Decision Document(s) have been achieved, and all institutional controls (if necessary) have been put in place. Once all OU's or parcels have been designated as RAU, and the facility is already Construction Complete, the installation meets the criteria for becoming SWRAU (for NPL sites only).*

*There are seven DoD NPL facilities targeted for SWRAU in FY2010. Please confirm that these seven facilities will be able to reach this milestone this fiscal year. There are currently three DoD Federal facility NPL installations which are planned to achieve this milestone in FY2011, and eight in FY2012 (please see attached list). Please verify whether this planning data is accurate.*

- **Construction Completion**

*As you are aware, EPA's CC measure is one of the primary tools used by EPA to report the progress of cleanup activities. For FY2010, DoD has achieved 3 of the four planned CCs. The one remaining is NORFOLK NAVAL BASE (SEWELLS POINT NAVAL COMPLEX). EPA is currently showing that DoD will achieve two CCs in FY2011, and there are 8 facilities planned to achieve this measure in FY2012.*

*We are very interested in accurately and realistically projecting the achievement of CCs at all Federal facilities in the context of ensuring the protection of human health and the environment. Please respond confirming whether or not DoD agrees with the provided CC planning data, and the likelihood that the eight FY2012 candidates will occur on, or before, schedule.*

- **Five-Year Reviews**

*Five-Year Reviews are conducted to evaluate the implementation and performance of a remedy in order to determine if the remedy is, or will be, protective of human health and the environment. Twenty-nine DoD 5YRs are targeted for completion in FY2010. Any 5YR listing highlighted in red in the chart below means that, as of mid-year FY2010, the report had not been finalized and was overdue. Please provide us with an explanation of why DoD believes these statutorily required Five-Year Reviews have not been completed.*

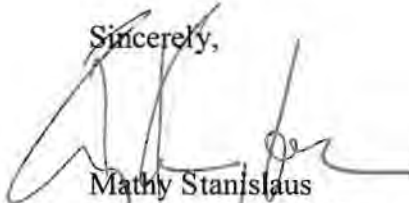
*In FY2010, EPA's Inspector General (IG) performed an audit on Federal Facility Five-Year Review reports, their associated data, their Issues and Recommendations, timeliness of the reports, etc. The IG recommends that EPA improve its role in, and management of, Federal facility 5YRs. We have transmitted this report to you under separate cover.*

The agency considers all of these measures of critical importance because they enable us to report to the public and Congress where actions have been taken to protect human health and the environment at Superfund NPL facilities. Achievement of these measures is based on a continually successful partnership between EPA and DoD. Many communities have expressed an interest in more transparency, and involvement in the cleanup of contaminated facilities. EPA is committed to implementing a management strategy to identify opportunities for more community involvement.

In addition, EPA is initiating an aggressive multi-year effort, called the Integrated Cleanup Initiative (ICI), to integrate and leverage its land cleanup authorities (i.e., Superfund Remedial, Removal, Federal Facilities, and Brownfields) to address a greater number of contaminated sites, accelerate cleanups, and put sites back into productive use while protecting human health and the environment. As a first step, EPA has committed to a new publicly reported performance measure in FY2011 - an increase in completion of Superfund remedial action projects. This new measure better demonstrates ongoing progress and risk reduction at Superfund sites and provides the opportunity to better manage our cleanup program. We will be talking with DoD more about this new measure as we move forward toward the 2011 reporting date.

Thank you in advance for your efforts to work with EPA in ensuring that we continue to protect human health and the environment at Superfund NPL facilities. I ask that your organization work with our regional offices, and the Federal Facilities Restoration and Reuse Office (FFRRO), to continue efforts to achieve protective cleanups and utilize these measures to communicate our joint successes in doing so. FFRRO's Office Director is John Reeder and he can be reached at (703) 603-9089 or at [reeder.john@epa.gov](mailto:reeder.john@epa.gov). You can also contact Gail A. Cooper, FFRRO's Deputy Director and management lead for measures at (703) 603-0049 or at [cooper.gailann@epa.gov](mailto:cooper.gailann@epa.gov).

Sincerely,



Mathy Stanislaus  
Assistant Administrator

cc: John Reeder, FFRRO  
Gail A. Cooper, FFRRO  
James Woolford, OSRTI  
Superfund Regional National Program Managers, Regions I – X  
RCRA Regional National Program Managers, Regions I - X  
Federal Facility Program Managers, Regions I – X

**FIVE YEAR REVIEWS (as of April 1, 2010)**

ARMY (USAR)						
FY	REG	STATE	FACILITY NAME	NPL	ACTUAL COMP	FYR DUE DATE
2010	01	MA	FORT DEVENS	FINAL		9/29/2010
2010	02	NJ	FORT DIX (LANDFILL SITE)	FINAL		9/29/2010
2010	03	WV	WEST VIRGINIA ORDNANCE (USARMY)	FINAL		6/10/2010
2010	04	AL	ANNISTON ARMY DEPOT (SOUTHEAST INDUSTRIAL AREA)	FINAL		11/4/2009
2010	04	TN	MILAN ARMY AMMUNITION PLANT	FINAL		9/27/2010
2010	07	MO	LAKE CITY ARMY AMMUNITION PLANT (NORTHWEST LAGOON)	FINAL		9/7/2010
2010	07	MO	WELDON SPRING FORMER ARMY ORDNANCE WORKS	FINAL		3/21/2010
2010	07	NE	CORNHUSKER ARMY AMMUNITION PLANT	FINAL		9/17/2009
2010	10	OR	UMATILLA ARMY DEPOT (LAGOONS)	FINAL		11/19/2009
<b>2010 Count</b>						9
2011	01	MA	FORT DEVENS-SUDBURY TRAINING ANNEX	DELETED		9/25/2011
2011	01	MA	MATERIALS TECHNOLOGY LABORATORY (USARMY)	DELETED		3/20/2011
2011	02	NJ	PICATINNY ARSENAL (USARMY)	FINAL		9/6/2011
2011	02	NY	SENECA ARMY DEPOT	FINAL		9/5/2011
2011	06	LA	LOUISIANA ARMY AMMUNITION PLANT	FINAL		6/28/2011
2011	06	TX	LONE STAR ARMY AMMUNITION PLANT	FINAL		8/31/2011
2011	07	IA	IOWA ARMY AMMUNITION PLANT	FINAL		3/23/2011
2011	09	CA	RIVERBANK ARMY AMMUNITION PLANT	FINAL		9/22/2011
2011	10	AK	FORT WAINWRIGHT	FINAL		9/29/2011
<b>2011 Count</b>						9
2012	03	MD	FORT GEORGE G. MEADE	FINAL		5/29/2012
2012	03	PA	LETTERKENNY ARMY DEPOT (PDO AREA)	FINAL		3/12/2012
2012	03	PA	TOBYHANNA ARMY DEPOT	FINAL		9/29/2012
2012	07	KS	FORT RILEY	FINAL		9/20/2012
2012	09	CA	FORT ORD	FINAL		9/25/2012

2012	09	CA	SACRAMENTO ARMY DEPOT	FINAL	9/24/2012
2012	09	HI	SCHOFIELD BARRACKS (USARMY)	DELETED	9/24/2012
2012	10	WA	FORT LEWIS LOGISTICS CENTER	FINAL	9/28/2012
<b>2012 Count</b>					8
<b>Grand Count</b>					26

**CONSTRUCTION COMPLETIONS (as of April 1, 2010)**

<b>FY 2010</b>			
<b>Planned NPL Site Construction Completion</b>			
<u>EPA Region</u>	<u>Military Service</u>	<u>State</u>	<u>Facility Name</u>
06	ARMY	LA	LOUISIANA ARMY AMMUNITION PLANT
<b>FY 2011</b>			
<b>Planned NPL Site Construction Completions</b>			
<u>EPA Region</u>	<u>Military Service</u>	<u>State</u>	<u>Facility Name</u>
05	ARMY	MN	NEW BRIGHTON/ARDEN HILLS/TCAAP (USARMY)
<b>FY 2012</b>			
<b>Planned NPL Site Construction Completions</b>			
<u>EPA Region</u>	<u>Military Service</u>	<u>State</u>	<u>Facility Name</u>
04	ARMY	AL	ALABAMA ARMY AMMUNITION PLANT
07	ARMY	KS	FORT RILEY



**SITEWIDE READY FOR ANTICIPATED USE (as of April 1, 2010)**

<b>FY 2010</b>			
<b>Planned NPL Sitewide Ready-for-Reuse</b>			
<b><u>EPA Region</u></b>	<b><u>Military Service</u></b>	<b><u>State</u></b>	<b><u>Facility Name</u></b>
05	ARMY	IL	JOLIET ARMY AMMUNITION PLANT (LOAD-ASSEMBLY-PACKING AREA)
05	ARMY	IL	JOLIET ARMY AMMUNITION PLANT (MANUFACTURING AREA)
10	ARMY	WA	FORT LEWIS (LANDFILL NO. 5)
<b>FY 2011</b>			
<b>Planned NPL Sitewide Ready-for-Reuse</b>			
<b><u>EPA Region</u></b>	<b><u>Military Service</u></b>	<b><u>State</u></b>	<b><u>Facility Name</u></b>
06	ARMY	LA	LOUISIANA ARMY AMMUNITION PLANT
<b>FY 2012</b>			
<b>Planned NPL Sitewide Ready-for-Reuse</b>			
<b><u>EPA Region</u></b>	<b><u>Military Service</u></b>	<b><u>State</u></b>	<b><u>Facility Name</u></b>
04	ARMY	AL	ALABAMA ARMY AMMUNITION PLANT
05	ARMY	MN	NEW BRIGHTON/ARDEN HILLS/TCAAP (ARMYMY)
07	ARMY	MO	WELDON SPRING FORMER ARMY ORDNANCE WORKS

**ENVIRONMENTAL INDICATORS (as of April 1, 2010)**

ARMY					
EPA REGION	STATE	FACILITY NAME	NPL STATUS	HUMAN EXPOSURE	GROUNDWATER MIGRATION
01	MA	FORT DEVENS	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
01	MA	FORT DEVENS-SUDBURY TRAINING ANNEX	DELETED	LONG TERM PROTECT	GM UNDER CONTROL
01	MA	MATERIALS TECHNOLOGY LABORATORY (USARMY)	DELETED	LONG TERM PROTECT	NOT A GM SITE
01	MA	NATICK LABORATORY ARMY RESEARCH, DEVELOPMENT, AND ENGINEERING CENTER	FINAL	HE UNDER CONTROL	GM NOT DETERMINED
02	NJ	FORT DIX (LANDFILL SITE)	FINAL	LONG TERM PROTECT	GM UNDER CONTROL
02	NJ	PICATINNY ARSENAL (USARMY)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
02	NY	SENECA ARMY DEPOT	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
03	MD	ABERDEEN PROVING GROUND (EDGEWOOD AREA)	FINAL	HE NOT CONTROLLED	GM NOT CONTROLLED
03	MD	ABERDEEN PROVING GROUND (MICHAELSVILLE LANDFILL)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
03	MD	FORT DETRICK AREA B GROUND WATER	FINAL	HE NOT DETERMINED	GM NOT DETERMINED
03	MD	FORT GEORGE G. MEADE	FINAL	HE NOT CONTROLLED	GM NOT CONTROLLED
03	PA	LETTERKENNY ARMY DEPOT (PDO AREA)	FINAL	HE NOT DETERMINED	GM NOT CONTROLLED
03	PA	LETTERKENNY ARMY DEPOT (SE AREA)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL

ARMY					
EPA REGION	STATE	FACILITY NAME	NPL STATUS	HUMAN EXPOSURE	GROUNDWATER MIGRATION
03	PA	TOBYHANNA ARMY DEPOT	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL
03	VA	FORT EUSTIS (US ARMY)	FINAL	HE NOT DETERMINED	GM NOT DETERMINED
03	WV	WEST VIRGINIA ORDNANCE (USARMY)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
04	AL	ALABAMA ARMY AMMUNITION PLANT	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
04	AL	ANNISTON ARMY DEPOT (SOUTHEAST INDUSTRIAL AREA)	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
04	AL	USARMY/NASA REDSTONE ARSENAL	FINAL	HE NOT DETERMINED	GM NOT CONTROLLED
04	TN	MILAN ARMY AMMUNITION PLANT	FINAL	HE UNDER CONTROL	GM NOT DETERMINED
05	IL	JOLIET ARMY AMMUNITION PLANT (LOAD-ASSEMBLY-PACKING AREA)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
05	IL	JOLIET ARMY AMMUNITION PLANT (MANUFACTURING AREA)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
05	IL	SAVANNA ARMY DEPOT ACTIVITY	FINAL	HE NOT DETERMINED	GM NOT DETERMINED
05	MN	NEW BRIGHTON/ARDEN HILLS/TCAAP (USARMY)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
06	LA	LOUISIANA ARMY AMMUNITION PLANT	FINAL	LONG TERM PROTECT	GM UNDER CONTROL
06	TX	LONE STAR ARMY AMMUNITION PLANT	FINAL	LONG TERM PROTECT	GM UNDER CONTROL

ARMY					
EPA REGION	STATE	FACILITY NAME	NPL STATUS	HUMAN EXPOSURE	GROUNDWATER MIGRATION
06	TX	LONGHORN ARMY AMMUNITION PLANT	FINAL	HE NOT DETERMINED	GM NOT DETERMINED
07	IA	IOWA ARMY AMMUNITION PLANT	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
07	KS	FORT RILEY	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
07	MO	LAKE CITY ARMY AMMUNITION PLANT (NORTHWEST LAGOON)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
07	MO	WELDON SPRING FORMER ARMY ORDNANCE WORKS	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
07	NE	CORNHUSKER ARMY AMMUNITION PLANT	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
08	CO	ROCKY MOUNTAIN ARSENAL (USARMY)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
08	UT	TOOELE ARMY DEPOT (NORTH AREA)	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
09	CA	FORT ORD	FINAL	HE NOT CONTROLLED	GM NOT CONTROLLED
09	CA	RIVERBANK ARMY AMMUNITION PLANT	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
09	CA	SACRAMENTO ARMY DEPOT	FINAL	HE UNDER CONTROL	GM UNDER CONTROL

ARMY					
EPA REGION	STATE	FACILITY NAME	NPL STATUS	HUMAN EXPOSURE	GROUNDWATER MIGRATION
09	HI	SCHOFIELD BARRACKS (USARMY)	DELETED	LONG TERM PROTECT	GM UNDER CONTROL
10	AK	FORT RICHARDSON (USARMY)	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL
10	AK	FORT WAINWRIGHT	FINAL	HE UNDER CONTROL	GM NOT DETERMINED
10	OR	UMATILLA ARMY DEPOT (LAGOONS)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
10	WA	FORT LEWIS (LANDFILL NO. 5)	DELETED	LONG TERM PROTECT	NOT A GM SITE
10	WA	FORT LEWIS LOGISTICS CENTER	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
10	WA	HAMILTON ISLAND LANDFILL (USA/COE)	DELETED	LONG TERM PROTECT	NOT A GM SITE

**FIVE YEAR REVIEWS (as of April 1, 2010)**

NAVY (USNV)						
FY	REG	STATE	FACILITY NAME	NPL	ACTUAL COMP	FYR DUE DATE
2010	01	ME	BRUNSWICK NAVAL AIR STATION	FINAL		9/29/2010
2010	01	RI	NEWPORT NAVAL EDUCATION & TRAINING CENTER	FINAL	12/22/2009	12/22/2009
2010	03	VA	ST. JULIENS CREEK ANNEX (U.S. NAVY)	FINAL		5/23/2010
2010	04	FL	USN AIR STATION CECIL FIELD	FINAL		9/26/2010
2010	04	NC	CAMP LEJEUNE MILITARY RES. (USNAVY)	FINAL		3/24/2010
2010	04	SC	PARRIS ISLAND MARINE CORPS RECRUIT DEPOT	FINAL		9/19/2010
2010	09	AZ	YUMA MARINE CORPS AIR STATION	FINAL		12/14/2009
2010	09	CA	MOFFETT NAVAL AIR STATION	FINAL		9/30/2010
2010	10	WA	PORT HADLOCK DETACHMENT (USNAVY)	DELETED		9/29/2010
<b>2010 Count</b>						9
2011	02	NJ	NAVAL AIR ENGINEERING CENTER	FINAL		9/12/2011
2011	03	VA	NORFOLK NAVAL SHIPYARD	FINAL		8/16/2011
2011	04	FL	JACKSONVILLE NAVAL AIR STATION	FINAL		3/1/2011
2011	04	FL	WHITING FIELD NAVAL AIR STATION	FINAL		6/14/2011
2011	04	GA	MARINE CORPS LOGISTICS BASE	FINAL		3/15/2011
2011	09	CA	ALAMEDA NAVAL AIR STATION	FINAL		8/2/2011
2011	10	WA	BANGOR NAVAL SUBMARINE BASE	FINAL		12/30/2010
2011	10	WA	BANGOR ORDNANCE DISPOSAL (USNAVY)	FINAL		12/30/2010
2011	10	WA	JACKSON PARK HOUSING COMPLEX (USNAVY)	FINAL		5/11/2011
2011	10	WA	NAVAL UNDERSEA WARFARE ENGINEERING STATION (4 WASTE AREAS)	FINAL		12/14/2010
<b>2011 Count</b>						10
2012	01	CT	NEW LONDON SUBMARINE BASE	FINAL		12/21/2011
2012	01	MA	SOUTH WEYMOUTH NAVAL AIR STATION	FINAL		12/22/2011
2012	01	ME	PORTSMOUTH NAVAL SHIPYARD	FINAL		8/7/2012
2012	03	MD	INDIAN HEAD NAVAL SURFACE WARFARE CENTER	FINAL		7/26/2012

2012	03	PA	NAVAL AIR DEVELOPMENT CENTER (8 WASTE AREAS)	FINAL		8/14/2012
2012	09	CA	MOFFETT NAVAL AIR STATION	FINAL		9/28/2012
2012	10	AK	ADAK NAVAL AIR STATION	FINAL		7/23/2012
<b>2012 Count</b>						7
<b>Grand Count</b>						26

**CONSTRUCTION COMPLETIONS (as of April 1, 2010)**

<b>FY 2010</b>			
<b>Planned NPL Site Construction Completion</b>			
<b><u>EPA Region</u></b>	<b><u>Military Service</u></b>	<b><u>State</u></b>	<b><u>Facility Name</u></b>
03	NAVY	VA	NORFOLK NAVAL BASE (SEWELLS POINT NAVAL COMPLEX)
<b>FY 2012</b>			
<b>Planned NPL Site Construction Completions</b>			
<b><u>EPA Region</u></b>	<b><u>Military Service</u></b>	<b><u>State</u></b>	<b><u>Facility Name</u></b>
03	NAVY	VA	NORFOLK NAVAL SHIPYARD
04	NAVY	FL	PENSACOLA NAVAL AIR STATION
04	NAVY	FL	WHITING FIELD NAVAL AIR STATION
04	NAVY	GA	MARINE CORPS LOGISTICS BASE

**SITEWIDE READY FOR ANTICIPATED USE (as of April 1, 2010)**

<b>FY 2010</b>			
<b>Planned NPL Sitewide Ready-for-Anticipated Use</b>			
<b><u>EPA Region</u></b>	<b><u>Military Service</u></b>	<b><u>State</u></b>	<b><u>Facility Name</u></b>
03	NAVY	PA	NAVAL AIR DEVELOPMENT CENTER (8 WASTE AREAS)
04	NAVY	FL	USN AIR STATION CECIL FIELD
<b>FY 2011</b>			
<b>Planned NPL Sitewide Ready-for- Anticipated Use</b>			
<b><u>EPA Region</u></b>	<b><u>Military Service</u></b>	<b><u>State</u></b>	<b><u>Facility Name</u></b>
03	NAVY	VA	NORFOLK NAVAL BASE (SEWELLS POINT NAVAL COMPLEX)
<b>FY 2012</b>			
<b>Planned NPL Sitewide Ready-for- Anticipated Use</b>			
<b><u>EPA Region</u></b>	<b><u>Military Service</u></b>	<b><u>State</u></b>	<b><u>Facility Name</u></b>
10	NAVY	WA	NAVAL AIR STATION, WHIDBEY ISLAND (AULT FIELD)



**ENVIRONMENTAL INDICATORS (as of April 1, 2010)**

NAVY					
EPA REGION	STATE	FACILITY NAME	NPL STATUS	HUMAN EXPOSURE	GROUNDWATER MIGRATION
01	CT	NEW LONDON SUBMARINE BASE	FINAL	HE UNDER CONTROL	GM NOT DETERMINED
01	MA	NAVAL WEAPONS INDUSTRIAL RESERVE PLANT	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
01	MA	SOUTH WEYMOUTH NAVAL AIR STATION	FINAL	HE UNDER CONTROL	GM NOT DETERMINED
01	ME	BRUNSWICK NAVAL AIR STATION	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL

NAVY					
EPA REGION	STATE	FACILITY NAME	NPL STATUS	HUMAN EXPOSURE	GROUNDWATER MIGRATION
01	ME	PORTSMOUTH NAVAL SHIPYARD	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
01	RI	DAVISVILLE NAVAL CONSTRUCTION BATTALION CENTER	FINAL	HE UNDER CONTROL	GM NOT DETERMINED
01	RI	NEWPORT NAVAL EDUCATION & TRAINING CENTER	FINAL	HE UNDER CONTROL	GM NOT DETERMINED
02	NJ	NAVAL AIR ENGINEERING CENTER	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL
02	NJ	NAVAL WEAPONS STATION EARLE (SITE A)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
02	PR	ATLANTIC FLEET WEAPONS TRAINING AREA	FINAL	HE NOT DETERMINED	GM NOT DETERMINED
02	PR	NAVAL SECURITY GROUP ACTIVITY	DELETED	LONG TERM PROTECT	NOT A GM SITE
03	DC	WASHINGTON NAVY YARD	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
03	MD	INDIAN HEAD NAVAL SURFACE WARFARE CENTER	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
03	MD	PATUXENT RIVER NAVAL AIR STATION	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
03	PA	NAVAL AIR DEVELOPMENT CENTER (8 WASTE AREAS)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
03	PA	NAVY SHIPS PARTS CONTROL CENTER	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
03	PA	WILLOW GROVE NAVAL AIR AND AIR RESERVE STATION	FINAL	HE NOT DETERMINED	GM NOT DETERMINED

NAVY					
EPA REGION	STATE	FACILITY NAME	NPL STATUS	HUMAN EXPOSURE	GROUNDWATER MIGRATION
03	VA	MARINE CORPS COMBAT DEVELOPMENT COMMAND	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
03	VA	NAVAL AMPHIBIOUS BASE LITTLE CREEK	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
03	VA	NAVAL SURFACE WARFARE CENTER - DAHLGREN	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
03	VA	NAVAL WEAPONS STATION - YORKTOWN	FINAL	HE NOT DETERMINED	GM NOT DETERMINED
03	VA	NORFOLK NAVAL BASE (SEWELLS POINT NAVAL COMPLEX)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
03	VA	NORFOLK NAVAL SHIPYARD	FINAL	HE UNDER CONTROL	GM NOT DETERMINED
03	VA	NWS YORKTOWN - CHEATHAM ANNEX	FINAL	HE NOT DETERMINED	GM NOT DETERMINED
03	VA	ST. JULIENS CREEK ANNEX (U.S. NAVY)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
03	WV	ALLEGANY BALLISTICS LABORATORY (USNAVY)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
04	FL	JACKSONVILLE NAVAL AIR STATION	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
04	FL	PENSACOLA NAVAL AIR STATION	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
04	FL	USN AIR STATION CECIL FIELD	FINAL	LONG TERM PROTECT	GM UNDER CONTROL
04	FL	WHITING FIELD NAVAL AIR STATION	FINAL	HE UNDER CONTROL	GM UNDER CONTROL

NAVY					
EPA REGION	STATE	FACILITY NAME	NPL STATUS	HUMAN EXPOSURE	GROUNDWATER MIGRATION
04	GA	MARINE CORPS LOGISTICS BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
04	NC	CAMP LEJEUNE MILITARY RES. (USNAVY)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
04	NC	CHERRY POINT MARINE CORPS AIR STATION	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
04	SC	PARRIS ISLAND MARINE CORPS RECRUIT DEPOT	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
05	MN	NAVAL INDUSTRIAL RESERVE ORDNANCE PLANT	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL
09	AZ	YUMA MARINE CORPS AIR STATION	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
09	CA	ALAMEDA NAVAL AIR STATION	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
09	CA	BARSTOW MARINE CORPS LOGISTICS BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
09	CA	CAMP PENDLETON MARINE CORPS BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
09	CA	CONCORD NAVAL WEAPONS STATION	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
09	CA	EL TORO MARINE CORPS AIR STATION	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
09	CA	MOFFETT NAVAL AIR STATION	FINAL	HE NOT DETERMINED	GM NOT CONTROLLED
09	CA	TREASURE ISLAND NAVAL STATION-HUNTERS POINT ANNEX	FINAL	HE UNDER CONTROL	GM UNDER CONTROL

NAVY					
EPA REGION	STATE	FACILITY NAME	NPL STATUS	HUMAN EXPOSURE	GROUNDWATER MIGRATION
09	HI	NAVAL COMPUTER AND TELECOMMUNICATIONS AREA MASTER STATION EASTERN PACIFIC	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
09	HI	PEARL HARBOR NAVAL COMPLEX	FINAL	HE NOT CONTROLLED	GM NOT CONTROLLED
10	AK	ADAK NAVAL AIR STATION	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
10	WA	BANGOR NAVAL SUBMARINE BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
10	WA	BANGOR ORDNANCE DISPOSAL (USNAVY)	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
10	WA	JACKSON PARK HOUSING COMPLEX (USNAVY)	FINAL	HE NOT CONTROLLED	GM NOT CONTROLLED
10	WA	NAVAL AIR STATION, WHIDBEY ISLAND (AULT FIELD)	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL
10	WA	NAVAL AIR STATION, WHIDBEY ISLAND (SEAPLANE BASE)	DELETED	LONG TERM PROTECT	NOT A GM SITE
10	WA	NAVAL UNDERSEA WARFARE ENGINEERING STATION (4 WASTE AREAS)	FINAL	HE NOT DETERMINED	GM NOT CONTROLLED
10	WA	PORT HADLOCK DETACHMENT (USNAVY)	DELETED	LONG TERM PROTECT	GM UNDER CONTROL
10	WA	PUGET SOUND NAVAL SHIPYARD COMPLEX	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL

**CONSTRUCTION COMPLETIONS (as of April 1, 2010)**

FY 2010 NPL Site Construction Completions Achieved			
<u>EPA Region</u>	<u>Military Service</u>	<u>State</u>	<u>Facility Name</u>
01	NATIONAL GUARD	MA	OTIS AIR NATIONAL GUARD BASE/CAMP EDWARDS

**SITEWIDE READY FOR ANTICIPATED USE (as of April 1, 2010)**

FY 2010 Planned NPL Sitewide Ready-for-Reuse			
<u>EPA Region</u>	<u>Military Service</u>	<u>State</u>	<u>Facility Name</u>
01	NATIONAL GUARD	MA	OTIS AIR NATIONAL GUARD BASE/CAMP EDWARDS

**ENVIRONMENTAL INDICATORS (as of April 1, 2010)**

NATIONAL GUARD					
EPA REGION	STATE	FACILITY NAME	NPL STATUS	HUMAN EXPOSURE	GROUNDWATER MIGRATION
01	MA	OTIS AIR NATIONAL GUARD BASE/CAMP EDWARDS	FINAL	HE UNDER CONTROL	GM UNDER CONTROL

### AIR FORCE (USAF)

FY	REG	STATE	FACILITY NAME	NPL	ACTUAL COMP	FYR DUE DATE
2010	01	ME	LORING AIR FORCE BASE	FINAL		9/1/2010
2010	02	NY	GRIFFISS AIR FORCE BASE (11 AREAS)	FINAL		1/15/2010
2010	02	NY	PLATTSBURGH AIR FORCE BASE	FINAL	11/19/2009	11/18/2009
2010	04	FL	HOMESTEAD AIR FORCE BASE	FINAL		8/25/2010
2010	04	FL	HOMESTEAD AIR FORCE BASE	FINAL		8/25/2010
2010	08	SD	ELLSWORTH AIR FORCE BASE	FINAL		9/30/2010
2010	08	WY	F.E. WARREN AIR FORCE BASE	FINAL	2/3/2010	2/3/2010
2010	09	CA	MATHER AIR FORCE BASE (AC&W DISPOSAL SITE)	FINAL		11/24/2009
2010	09	CA	NORTON AIR FORCE BASE (LND FLL #2)	FINAL		9/20/2010
2010	10	WA	AMERICAN LAKE GARDENS/MCCHORD AFB	FINAL		4/7/2010
<b>2010 Count</b>						10
2011	03	MD	ANDREWS AIR FORCE BASE	FINAL		11/22/2010
2011	04	GA	ROBINS AIR FORCE BASE (LANDFILL #4/SLUDGE LAGOON)	FINAL		6/29/2011
2011	05	OH	WRIGHT-PATTERSON AIR FORCE BASE	FINAL		12/9/2010
2011	09	AZ	WILLIAMS AIR FORCE BASE	FINAL		9/19/2011
2011	09	CA	EDWARDS AIR FORCE BASE	FINAL		9/28/2011
2011	09	CA	GEORGE AIR FORCE BASE	FINAL		2/6/2011
2011	10	ID	MOUNTAIN HOME AIR FORCE BASE	FINAL		6/23/2011
<b>2011 Count</b>						7
2012	01	MA	HANSCOM FIELD/HANSCOM AIR FORCE BASE	FINAL		9/27/2012
2012	06	OK	TINKER AIR FORCE BASE (SOLDIER CREEK/BUILDING 3001)	FINAL		9/27/2012
<b>2012 Count</b>						2
<b>Grand Count</b>						19

**CONSTRUCTION COMPLETIONS (as of April 1, 2010)**

<b>FY 2012</b>			
<b>Planned NPL Site Construction Completions</b>			
<b><u>EPA Region</u></b>	<b><u>Military Service</u></b>	<b><u>State</u></b>	<b><u>Facility Name</u></b>
02	AIR FORCE	NY	PLATTSBURGH AIR FORCE BASE

**SITEWIDE READY FOR ANTICIPATED USE (as of April 1, 2010)**

<b>FY 2010</b>			
<b>Planned NPL Sitewide Ready-for-Reuse</b>			
<b><u>EPA Region</u></b>	<b><u>Military Service</u></b>	<b><u>State</u></b>	<b><u>Facility Name</u></b>
09	AIR FORCE	CA	MATHER AIR FORCE BASE (AC&W DISPOSAL SITE)
<b>FY 2012</b>			
<b>Planned NPL Sitewide Ready-for-Reuse</b>			
<b><u>EPA Region</u></b>	<b><u>Military Service</u></b>	<b><u>State</u></b>	<b><u>Facility Name</u></b>
04	AIR FORCE	FL	HOMESTEAD AIR FORCE BASE
05	AIR FORCE	OH	WRIGHT-PATTERSON AIR FORCE BASE
10	AIR FORCE	WA	AMERICAN LAKE GARDENS/MCCHORD AFB



**ENVIRONMENTAL INDICATORS (as of April 1, 2010)**

<b>AIR FORCE</b>					
<b>EPA REGION</b>	<b>STATE</b>	<b>FACILITY NAME</b>	<b>NPL STATUS</b>	<b>HUMAN EXPOSURE</b>	<b>GROUNDWATER MIGRATION</b>
01	MA	HANSCOM FIELD/HANSCOM AIR FORCE BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
01	ME	LORING AIR FORCE BASE	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL
01	NH	PEASE AIR FORCE BASE	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL
02	NJ	MCGUIRE AIR FORCE BASE #1	FINAL	HE NOT DETERMINED	GM NOT DETERMINED
02	NY	GRIFFISS AIR FORCE BASE (11 AREAS)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
02	NY	PLATTSBURGH AIR FORCE BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
03	DE	DOVER AIR FORCE BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
03	MD	ANDREWS AIR FORCE BASE	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
03	MD	BRANDYWINE DRMO	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL
04	FL	HOMESTEAD AIR FORCE BASE	FINAL	LONG TERM PROTECT	GM UNDER CONTROL
04	FL	TYNDALL AIR FORCE BASE	FINAL	HE NOT CONTROLLED	GM NOT CONTROLLED
04	GA	ROBINS AIR FORCE BASE (LANDFILL #4/SLUDGE LAGOON)	FINAL	LONG TERM PROTECT	GM UNDER CONTROL
05	MN	TWIN CITIES AIR FORCE RESERVE BASE (SMALL ARMS RANGE LANDFILL)	DELETED	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL

AIR FORCE					
EPA REGION	STATE	FACILITY NAME	NPL STATUS	HUMAN EXPOSURE	GROUNDWATER MIGRATION
05	OH	WRIGHT-PATTERSON AIR FORCE BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
06	OK	TINKER AIR FORCE BASE (SOLDIER CREEK/BUILDING 3001)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
06	TX	AIR FORCE PLANT #4 (GENERAL DYNAMICS)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
08	CO	AIR FORCE PLANT PJKS	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
08	SD	ELLSWORTH AIR FORCE BASE	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL
08	UT	HILL AIR FORCE BASE	FINAL	HE NOT CONTROLLED	GM UNDER CONTROL
08	WY	F.E. WARREN AIR FORCE BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
09	AZ	LUKE AIR FORCE BASE	DELETED	LONG TERM PROTECT	GM UNDER CONTROL
09	AZ	WILLIAMS AIR FORCE BASE	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
09	CA	CASTLE AIR FORCE BASE (6 AREAS)	FINAL	LONG TERM PROTECT	GM UNDER CONTROL
09	CA	EDWARDS AIR FORCE BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
09	CA	GEORGE AIR FORCE BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
09	CA	MARCH AIR FORCE BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL

AIR FORCE					
EPA REGION	STATE	FACILITY NAME	NPL STATUS	HUMAN EXPOSURE	GROUNDWATER MIGRATION
09	CA	MATHER AIR FORCE BASE (AC&W DISPOSAL SITE)	FINAL	HE UNDER CONTROL	GM NOT CONTROLLED
09	CA	MCCLELLAN AIR FORCE BASE (GROUND WATER CONTAMINATION)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
09	CA	NORTON AIR FORCE BASE (LNDFL #2)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
09	CA	TRAVIS AIR FORCE BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
09	GU	ANDERSEN AIR FORCE BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
10	AK	EIELSON AIR FORCE BASE	FINAL	HE NOT CONTROLLED	GM UNDER CONTROL
10	AK	ELMENDORF AIR FORCE BASE	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
10	ID	MOUNTAIN HOME AIR FORCE BASE	FINAL	HE NOT DETERMINED	GM UNDER CONTROL
10	WA	AMERICAN LAKE GARDENS/MCCHORD AFB	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
10	WA	FAIRCHILD AIR FORCE BASE (4 WASTE AREAS)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
10	WA	MCCHORD AIR FORCE BASE (WASH RACK/TREATMENT AREA)	DELETED	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL

**FIVE YEAR REVIEWS (as of April 1, 2010)**

<b>DEFENSE LOGISTICS AGENCY (DLA)</b>						
<b>FY</b>	<b>REG</b>	<b>STATE</b>	<b>FACILITY NAME</b>	<b>NPL</b>	<b>ACTUAL COMP</b>	<b>FYR DUE DATE</b>
2010	09	CA	TRACY DEFENSE DEPOT (USARMY)	FINAL		9/30/2010
<b>2010 Count</b>						1
2012	08	UT	OGDEN DEFENSE DEPOT (DLA)	FINAL		7/12/2012
<b>2012 Count</b>						1
<b>Grand Count</b>						2

**CONSTRUCTION COMPLETIONS (as of April 1, 2010)**

<b>FY 2010</b>			
<b>Planned NPL Site Construction Completion</b>			
<b><u>EPA Region</u></b>	<b><u>Military Service</u></b>	<b><u>State</u></b>	<b><u>Facility Name</u></b>
04	DLA	TN	MEMPHIS DEFENSE DEPOT (DLA)
<b>FY 2011</b>			
<b>Planned NPL Site Construction Completions</b>			
<b><u>EPA Region</u></b>	<b><u>Military Service</u></b>	<b><u>State</u></b>	<b><u>Facility Name</u></b>
09	DLA	CA	TRACY DEFENSE DEPOT (USARMY)
<b>FY 2012</b>			
<b>Planned NPL Site Construction Completions</b>			
<b><u>EPA Region</u></b>	<b><u>Military Service</u></b>	<b><u>State</u></b>	<b><u>Facility Name</u></b>
03	DLA	VA	DEFENSE GENERAL SUPPLY CENTER (DLA)

**SITEWIDE READY FOR ANTICIPATED USE (as of April 1, 2010)**

<b>FY 2011</b>			
<b>Planned NPL Sitewide Ready-for-Reuse</b>			
<u>EPA Region</u>	<u>Military Service</u>	<u>State</u>	<u>Facility Name</u>
04	DLA	TN	MEMPHIS DEFENSE DEPOT (DLA)
<b>FY 2012</b>			
<b>Planned NPL Sitewide Ready-for-Reuse</b>			
<u>EPA Region</u>	<u>Military Service</u>	<u>State</u>	<u>Facility Name</u>
09	DLA	CA	TRACY DEFENSE DEPOT (ARMYMY)

**ENVIRONMENTAL INDICATORS (as of April 1, 2010)**

<b>DEFENSE LOGISTICS AGENCY (DLA)</b>					
<b>EPA REGION</b>	<b>STATE</b>	<b>FACILITY NAME</b>	<b>NPL STATUS</b>	<b>HUMAN EXPOSURE</b>	<b>GROUNDWATER MIGRATION</b>
03	VA	DEFENSE GENERAL SUPPLY CENTER (DLA)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
04	TN	MEMPHIS DEFENSE DEPOT (DLA)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL
08	UT	OGDEN DEFENSE DEPOT (DLA)	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL
09	CA	SHARPE ARMY DEPOT	FINAL	HE CONTROLLED, PROT. REM.	GM UNDER CONTROL
09	CA	TRACY DEFENSE DEPOT (USARMY)	FINAL	HE UNDER CONTROL	GM UNDER CONTROL