From:	Kesler, Kimberly SES OASN (I&E) BRAC PMO
To:	wayne arny
Cc:	Duchnak, Laura S CIV OASN (I&E) BRAC PMO West; Gilkey, Douglas E CIV OASN (I&E) BRAC PMO West
Subject:	FW: HP RAD
Date:	Thursday, January 25, 2007 1:24:10 PM

As requested. No immediate risk to anyone walking around Hunters Point.

-----Original Message-----
From: Gilkey, Douglas E CIV OASN (I&E) BRAC PMO West
Sent: Thursday, January 25, 2007 11:36 AM
To: Kesler, Kimberly SES OASN (I&E) BRAC PMO
Subject: RE: HP RAD

Kimberly:
Someone walking around the uncontrolled areas would only receive normal background levels. Normal background at Hunters Point is 5-7 micro Rem per hour. The applicable standard is 100 milli Rem per year. In summary someone could be in the uncontrolled areas all day every day of the year and not exceed the standard. We do have impacted areas that are uncontrolled such as the landfill and sewer lines. These areas are shielded with dirt and/or concrete and thus walking on top only exposes you to normal background. Now if someone were to trespass and start digging holes in the landfill or along sewer lines, the exposure would obviously increase.

The controlled areas are different and levels would depend on the type of radioactivity present and the specific radionuclide. Many of the impacted areas are also shielded by dirt, concrete or in buildings or fenced areas. It is important to note that all workers in controlled areas are monitored and to date none have received a dose above the standard.

R/
Doug
-----Original Message-----
From: Kesler, Kimberly SES OASN (I&E) BRAC PMO
Sent: Thursday, January 25, 2007 10:33
To: Gilkey, Douglas E CIV OASN (I&E) BRAC PMO West
Subject: FW: HP RAD

Can you assist? Looking for a number...

-----Original Message-----
From: Arny, Wayne CIV ASSTSECNAV IE WASHINGTON DC, OASN(I&E)
Sent: Thursday, January 25, 2007 10:28 AM
To: Kesler, Kimberly SES OASN (I&E) BRAC PMO
Cc: Duchnak, Laura S CIV OASN (I&E) BRAC PMO West
Subject: RE: HP RAD

One problem: He asked for a specific level that's present to people walking around. If I give him "no immediate risk," I know he'll still ask for a number. Is it possible to get one? Thanks.

-----Original Message-----
From: Kesler, Kimberly SES OASN (I&E) BRAC PMO
Sent: Thursday, January 25, 2007 12:34
To: Arny, Wayne CIV ASSTSECNAV IE WASHINGTON DC, OASN(I&E)
Cc: Sienicki, David J CDR (ASSTSECNAV IE WASHINGTON DC OASN(I&E)); Duchnak, Laura S CIV OASN (I&E) BRAC PMO West
Subject: FW: HP RAD

In response to SECNAV's question...

-----Original Message-----
From: Gilkey, Douglas E CIV OASN (I&E) BRAC PMO West
Sent: Tuesday, January 23, 2007 11:53 AM
To: Kesler, Kimberly SES OASN (I&E) BRAC PMO; Duchnak, Laura S CIV OASN (I&E) BRAC PMO West
Cc: Klimek, Ann CIV OASN (I&E) BRAC PMO West
Subject: RE: HP RAD

Kimberly:
There is no immediate risk to anyone walking around Hunters Point. In fact we have had a number of tenants on the Shipyard safely for decades. All RAD levels at Hunters Point are considered low-level and are typically in inaccessible locations such as the sewer and storm lines. RAD impacted areas where cleanup is planned or in progress are marked and have controlled access. When RAD work is taking place, all workers are briefed on risk and applicable personal protective equipment. In addition, all workers and equipment entering and leaving RAD areas are screened for contamination so that no RAD leaves the site. Air monitoring is also in place during work.
R/
Doug

-----Original Message-----
From: Kesler, Kimberly SES OASN (I&E) BRAC PMO
Sent: Tuesday, January 23, 2007 8:06
To: Gilkey, Douglas E CIV OASN (I&E) BRAC PMO West; Duchnak, Laura S CIV OASN (I&E) BRAC PMO West
Subject: HP RAD

SECNAV wants to know what the rough exposure levels of RAD are at HP. Concern regarding level of exposure if walking around. Thanks, kk