```
----Original Message----
From: Jackie Hurtle [mailto:jhurtle@lanl.gov]
Sent: Thursday, December 23, 2004 4:01 PM
To: kwj@lanl.gov
Cc: sradz@lanl.gov; davef@lanl.gov; TERRI.L.BINDER@saic.com; Dianne W.
Wilburn
Subject: Fwd: Re: SWEIS
Thanks for your help Keith!
>X-Sieve: CMU Sieve 2.2
>X-Sender: u095449@esh-mail.lanl.gov
>X-Mailer: QUALCOMM Windows Eudora Version 6.0.0.22
>Date: Thu, 23 Dec 2004 13:31:55 -0700
>To: Jackie Hurtle <jhurtle@lanl.gov>
>From: "Keith W. Jacobson" <kwj@lanl.gov>
>Subject: Re: SWEIS
>X-PMX-Version: 4.7.0.111621
>At 09:02 AM 12/23/2004, you wrote:
>>Please let me know the status of this request. Thanks
>>----
>>Sue and Keith,
>>can you please provide some more support for the SWEIS work?
>>
>>Sue-
>>-for every source that you provided a PEDE, can you please provide the
>>source term with the radionuclides and the number of curies.
>>-do you know the status of the TSFF? Has it moved? Is it moving?
>>Where is the new stack if it moved?
>>Keith
>>-do you have stack parameters for sigma (TA-3-66)
>--->I suggest the values for TA-3-66 of height=15.2m, diameter=1.2m,
>--->exit velocity=1.0 m/s
>>-can you provide that lat and long coordinates for the center of the
>>building at TA-11-24 in NM State Plane NAD '83 they are: 1,618,140 ft
(easting) and 1,760,490 ft (northing)
>>-do we have stack parameters for all of the stacks at TA-48-1 (Are
>>there 6 stacks?)
>---> there are two new stacks for a total of 9 that are being tracked,
>---> no, we don't have parameters for all of the un-monitored stacks
>-for LANSCE do we know the area for the diffuse emissions surrounding
>the high intensity beam line (they are trying to redo the modeling
>that they did for the SWEIS)
>---> yes, given below:
>switchyard area 484 m2, release height=0m
>service 1L area = 1m2, release height=4m
```

```
>(old) Isotope production = 37m2, release height=1m
>>Thanks for all of your help! Let me know if you have any questions.
>>spoke with Terri at great length to narrow this list of questions.
                                                             jch
>>Jackie Hurtle
>>Meteorology and Air Quality Group
>>Environmental Stewardship Division
>>Los Alamos National Laboratory
>>(505)665-4380 phone
>>(505)665-8858 fax
>>jhurtle@lanl.gov
>-<->-<->-
>Keith W. Jacobson 505-665-6080
>Meteorology and Air Quality Group
>Los Alamos National Lab, USA
>-<->-<->-
```