

Coffey, Christopher (CDC/NIOSH/DRDS)

From: Antonini, James M. (CDC/NIOSH/HEL)
Sent: Thursday, September 07, 2006 9:32 AM
To: Coffey, Christopher (CDC/NIOSH/DRDS)
Subject: 7.4 FW: NTP welding task order

[Approval by NTP for funding welding task order.](#)

From: Morgan, Daniel (NIH/NIEHS) [mailto:morgand@niehs.nih.gov]
Sent: Tuesday, October 28, 2003 2:48 PM
To: Antonini, James M.
Subject: RE: NTP welding task order

Thanks Jim,
I have approved the task order proposal and sent it on for funding. Keep me apprised of your progress.
Dan

-----Original Message-----

From: Antonini, James M (CDC)
Sent: Tuesday, October 28, 2003 2:45 PM
To: Morgan, Daniel (NIH/NIEHS)
Subject: RE: NTP welding task order

Dan,

One of our goals for this projects is ensuring that we generate enough fumes for long-term exposures to animals. I think the main purpose of the project is to develop a welding fume generation and exposure system that will be the model for the NTP studies. Preliminary work in the welding lab has indicated that we should have no problem generating enough welding fumes. In addition, it has been reported that other welding fume generation systems have generated adequate levels of welding fumes. For example, Yu et al. (Toxicol Sci 63:99-106, 2001) exposed two groups of rats to very high concentrations of fumes at either 57-67 mg/m³ or 105-118 mg/m³ for 90 days. We feel pretty confident that fume concentration will not be problem.

Jim

-----Original Message-----

From: Morgan, Daniel (NIH/NIEHS) [mailto:morgand@niehs.nih.gov]
Sent: Monday, October 27, 2003 1:24 PM
To: Antonini, James M.
Cc: Bucher, John (NIH/NIEHS)
Subject: RE: NTP welding task order

Hi Jim,

I have reviewed the welding fume task order for FY2004. The task order is well written and I have no problems with the plans or the budget. However, I want to make sure that the generator is capable of producing sufficient fume for NTP inhalation studies. In NTP prechronic studies (14-d and 90-day), five Hazleton 2000 chambers each at a different fume concentration will be required. The chronic study (2-yr) will be conducted at 3 fume concentrations selected from the prechronic studies. Can one generator produce enough fume for five of these large chambers? The NTP SOP calls for 15 +/- 2 air changes/hr. Thanks.
Dan

[Morgan, Daniel (NIH/NIEHS)]

-----Original Message-----

From: Antonini, James M (CDC)
Sent: Tuesday, October 14, 2003 11:09 AM
To: Morgan, Daniel (NIH)

Cc: Stafford, Sandra (CDC); Munson, Al (CDC); Toraason, Mark A. (CDC); Castranova, Vincent (CDC)

Subject: NTP welding task order

Dan,

Here is the welding NTP task order for FY2004. I submit with this email a progress report of the project, the task order with the updated budget and timeline, and copies of two abstracts that will be presented which describes our initial work on the project.

Sincerely,

Jim