



## ENVIRONMENTAL EVALUATION GROUP

AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER

ENTERED  
COPY

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### MEMORANDUM

DATE: October 29, 2002

TO: Matthew Silva, Director

FROM: Don Gray *DG*  
Tom Klein *TK*

SUBJECT: August 25 Truck Accident Samples

2002

We have completed the analyses of the samples collected following the August 25, 2002 TRUPACT truck accident. The samples were collected from the surface of the paved highway shoulder, at the location on Highway 62-180 where the trailer was parked during the accident investigation. Background samples were collected from the ground surface in the west parking lot of the EEG Carlsbad office and at a location approximately one mile ESE of the accident site.

A preliminary scan of all three above areas using the FIDLER survey probe revealed no measurable activity above background. The samples for isotopic analysis (specifically,  $^{241}\text{Am}$ ,  $^{239/240}\text{Pu}$ , and  $^{238}\text{Pu}$ ) were collected by trapping surface particles on 100-cm<sup>2</sup> strips of masking tape. The samples were individually bagged and identified for transfer to the lab.

The isotopic analyses were done in the EEG lab. The accident-site sample results were blank-corrected using the average of the background results. No sample was found to contain activity above our minimum detectable activity (MDA).

DG:ss

021042





CONFIDENTIAL

## ENVIRONMENTAL EVALUATION GROUP

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September 5, 2002

Dr. Inés Triay, Manager  
Carlsbad Field Office  
U. S. Department of Energy  
P. O. Box 3090  
Carlsbad, NM 88221-3090

Dear Dr. Triay:

The EEG requests all pertinent WTS and CBFO documentation on the TRUPACT-II #157 internal contamination incident discovered at the WIPP on August 26, 2002. These documents should include, but not be limited to, information from the initial survey of airborne contamination inside the inner containment vessel and any documentation produced for release of the TRUPACT-II to return to INEEL.

The EEG also requests a copy of any reports and/or documentation of the INEEL investigation, unloading, and decontamination of the contaminated TRUPACT-II #157. EEG believes that a timely investigation of the contaminated ICV at INEEL is important. It is not known whether this incident resulted from the accident or from problems at INEEL. INEEL has had problems in the past, including 3 shipment-related Corrective Action Reports (CARS) during the August 5-9, 2002 audit. Any problems at INEEL should not remain uncorrected throughout the remainder of the 3100 m<sup>2</sup> project. Please notify EEG of the schedule for the investigations, unloading, and decontamination at INEEL.

The EEG further requests any followup information or completed accident investigation reports on the accident of August 25, 2002.

The EEG has performed an initial survey of the accident location. This survey involved visual observation of the accident site along with radiological sampling at the site. No external radioactivity levels above background were identified at the accident location. We are currently performing laboratory analyses of samples collected at the accident location. The EEG also performed sampling at a location approximately two miles ESE of the accident site to establish background levels of radiation and radiological contamination. This background location was in a line between the accident location and the Gnome site. The results of the analyses will be

Dr. Inés Triay  
September 5, 2002  
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forwarded to you when they are complete.

Please forward correspondence on these matters to myself. Address any questions to Tom Klein, at 885-9675 (tklein@eeg.org).

Sincerely,



Matthew Silva  
Director

MKS:JKC:TK:ss:pf

cc: Lindsay L. Lovejoy, AG  
✓ Steve Zappe, NMED  
Anne deLain Clark, EMNRD

LANDAUER

November 20, 2002

New Mexico Environment Dept.  
Attn: Accounts Payable  
2905 Rodeo Park Drive East  
Santa Fe, NM., 87505

Account: 165781

Dear Sir or Madam:

Please find pricing for the upcoming year of radiation monitoring service. Pricing for your service will be as follows:

P1 Badges = \$10.12 each per quarter  
J1 Badges = \$21.09 each per quarter  
Termination Reports = \$2.15 per person ending service  
Departmental Grouping = No Charge  
Set-Up Fee for New Participants = No Charge  
Lost or Damaged Badges = \$4.00 each  
Badges shipped separate from regular shipment - \$1.50 per dosimeter plus  
\$7.50 per shipment

We look forward to being of service to you. If you have any questions, please feel free to contact us at (800) 798-8003.

Sincerely,  
LANDAUER, INC.



Gabriele Walerow  
Supervisor, Proactive Sales

Landauer, Inc.  
2 Science Road  
Glenwood, IL 60425-1586  
(800) 798-8003