



A SUBSIDIARY OF UNIFIRST CORPORATION

RECEIVED
REGION 1

'04 JUN 21 10:17

June 17, 2004

NMSB2

Mr. John D. Kinneman
U.S. Nuclear Regulatory Commission
Division of Nuclear Material Safety
475 Allendale Road
King of Prussia, PA 19406-1415

03020934

RE: License No. 37-23341-01 Quarterly Report – 1st Quarter 2004

Dear Mr. Kinneman:

In accordance with License Condition No. 16, enclosed is the quarterly report for the referenced period for discharges made pursuant to License Condition No. 15. Note that for the referenced period, discharges pursuant to License Condition No. 15 only occurred in February and March. The resulting pathway analysis, calculated in the manner provided in UniTech's letter dated July 24, 1998, indicated a maximum potential quarterly dose of 0.0034 millirem.

Based on our conversation today with Betsy Ullrich, UniTech will submit the results of discharge for January 2004 as soon as additional analytical results are available, expected by mid July. UniTech appreciates the your consideration in this regard.

If you have questions regarding this information, do not hesitate to contact me at your earliest convenience. I may be reached directly at 610-948-9700, extension 19.

Sincerely,

UniTech Services Group, Inc.

Glenn Roberts
Health Physicist

cc: Michael Fuller, Manager, Health Physics and Engineering
Dan Neely, Plant Manager/RSO
John Wudyka, Radiation Protection Engineer

135166
NMSS/ROSI MATERIALS-002

UniTech Table 1

Royersford Concentrations and Volumes

2004 - ROYERSFORD WASTEWATER CONCENTRATIONS (uCi/ml)												
MONTH	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC
GALLONS	NA	202883	665857									
H-3	NA	1.07E-05	1.07E-05									
C-14	NA	9.54E-07	9.54E-07									
K-40	NA	NF	NF									
Cr-51	NA	NF	NF									
Mn-54	NA	8.84E-08	1.62E-07									
Mn-56	NA	NF	NF									
Fe-55	NA	<MDA	<MDA									
Fe-59	NA	NF	NF									
Co-57	NA	NF	NF									
Co-58	NA	8.43E-08	4.70E-08									
Co-60	NA	3.66E-07	3.64E-07									
Ni-59	NA	NF	NF									
Ni-63	NA	1.33E-07	1.33E-07									
Zn-65	NA	NF	NF									
Sr-89	NA	NF	NF									
Sr-90	NA	3.53E-09	3.53E-09									
Zr-95	NA	NF	NF									
Nb-95	NA	NF	NF									
Tc-99	NA	<MDA	<MDA									
Ag-110m	NA	NF	NF									
Sn-113	NA	NF	NF									
Sb-125	NA	NF	NF									
I-125	NA	NF	NF									
I-129	NA	<MDA	<MDA									
Cs-134	NA	2.43E-08	2.74E-08									
Cs-137	NA	3.69E-07	1.68E-07									
Eu-152	NA	NF	NF									
Eu-154	NA	NF	NF									
Eu-155	NA	NF	NF									
Pb-212	NA	NF	NF									
Pb-214	NA	NF	NF									
Ra-226	NA	NF	NF									
Ac-228	NA	NF	NF									
Th-228	NA	<MDA	<MDA									
Th-230	NA	2.33E-09	2.33E-09									
Th-231	NA	NF	NF									
Th-232	NA	<MDA	<MDA									
Th-234	NA	NF	3.63E-07									
U-234	NA	7.32E-10	7.32E-10									
U-235	NA	<MDA	<MDA									
U-236	NA	<MDA	<MDA									
U-238	NA	3.78E-10	3.78E-10									
Pu-238	NA	<MDA	<MDA									
Pu-239	NA	1.41E-10	1.41E-10									
Pu-241	NA	<MDA	<MDA									
Np-237	NA	<MDA	<MDA									
Am-241	NA	<MDA	<MDA									
Cm-244	NA	<MDA	<MDA									
CONC.	NA	1.27E-05	1.29E-05									

Notes: NF - Not found in gamma spectra search
 <MDA - Less than minimum detection limit for analytical method.
 Sr-89/90 analyzed and reported as total Sr unless >50 pCi/L. Conservatively assigned to Sr-90

This is to acknowledge the receipt of your letter/application dated

6/17/2004, and to inform you that the initial processing which includes an administrative review has been performed.

NOTIFICATION 37-23341-D
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 135166.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

: (FOR LFMS USE)
: INFORMATION FROM LTS
: -----
:
: Program Code: 03218
: Status Code: 0
: Fee Category: 6A
: Exp. Date: 20050831
: Fee Comments: CALIBRATION IS FOR THEM
: Decom Fin Assur Req'd: Y
:

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

Applicant/Licensee: UNITECH SERVICES GROUP, INC.
Received Date: 20040621
Docket No.: 3020934
Control No.: 135166
License No.: 37-23341-01
Action Type: Notifications

2. FEE ATTACHED

Amount:
Check No.:

3. COMMENTS

Signed M. A. Perkins
Date 6/21/2004

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /___/)

1. Fee Category and Amount: _____

2. Correct Fee Paid. Application may be processed for:

Amendment _____
Renewal _____
License _____

3. OTHER _____

Signed _____
Date _____