

NRC FORM 241
(7-1999)

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0013
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EXPIRES: 07/31/2002

REPORT OF PROPOSED ACTIVITIES IN NON-AGREEMENT STATES, AREAS OF EXCLUSIVE FEDERAL JURISDICTION, OR OFFSHORE WATERS

(Please read the instructions before completing this form)

1. NAME OF LICENSEE (Person or firm proposing to conduct the activities described below)

Applied Technical Services, Inc.

3. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located)

1190 Atlanta Industrial Drive
Marietta, GA 30066

2. TYPE OF REPORT
 INITIAL REVISION CLARIFICATION

4. LICENSEE CONTACT AND TITLE

Gene Mock - RSO

5. TELEPHONE NUMBER (Include Area Code)
770-423-1400

6. FACSIMILE NUMBER (Include Area Code)
770-514-3299

7. ACTIVITIES TO BE CONDUCTED UNDER THE GENERAL LICENSE GIVEN IN 10 CFR 150.20

- WELL LOGGING
- LEAK TESTING AND/OR CALIBRATIONS
- TELE THERAPY/RADIATOR SERVICE
- PORTABLE GAUGES
- OTHER (Specify) => _____
- RADIOGRAPHY => REGISTERED AS USER OF PACKAGING CERTIFICATES OF COMPLIANCE NUMBERS)

8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE

Hamlin Air Conditioning and Sheet Metal, Inc.
4023 I-475 Industrial Blvd.
Macon, GA 31203

9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location) (Give as complete an address or directions as possible)

Robins AFB
235 Byron Street
Robins AFB, GA 31098

10. CLIENT TELEPHONE NUMBER (Include Area Code)
478-477-5506

11. WORK LOCATION TELEPHONE NUMBER (Include Area Code)
478-327-7563

12. DATES SCHEDULED		13. NUMBER OF WORKDAYS	14. ADD	15. DELETE	16. LOCATION REFERENCE NUMBER
FROM	TO				NUMBER TO BE ASSIGNED BY NRC
12/11/02	12/11/02	1			000 644

LIST ADDITIONAL WORK SITES ON SEPARATE SHEET(S) TO INCLUDE ALL INFORMATION CONTAINED IN ITEMS 9-16 ABOVE.

17. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, INSTALLED, SERVICED, OR TESTED (Include description of type and quantity of radioactive material, sealed sources, or devices to be used.)

Iridium 192 - See attached sheet

18. AGREEMENT STATE SPECIFIC LICENSE WHICH AUTHORIZES THE UNDERSIGNED TO CONDUCT ACTIVITIES WHICH ARE THE SAME, EXCEPT FOR LOCATION OF USE, AS SPECIFIED IN ITEM 9.

LICENSE NUMBER	STATE	EXPIRATION DATE
GA896-1	GA	10/31/03

19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT)

I, THE UNDERSIGNED, HEREBY CERTIFY THAT:

- All information in this report is true and complete.
- I have read and understand the provision of the general license 10 CFR 150.20 reprinted on the instructions of this form; and I understand that I am required to comply with these provisions as to all byproduct, source, or special nuclear material which I possess and use in non-Agreement States or offshore waters under the general license for which this report is filed with the U.S. Nuclear Regulatory Commission.
- I understand that activities, including storage, conducted in non-Agreement States under general license 10 CFR 150.20 are limited to a total of 180 days in calendar year, with the exception of work conducted in off-shore waters, which is authorized for an unlimited period of time in the calendar year.
- I understand that I may be inspected by NRC at the above listed work site locations and at the Licensee home office address for activities performed in non-Agreement States or offshore waters.
- I understand that conduct of any activities not described above, including conduct of activities on dates or locations different from those described above or without NRC authorization, may subject me to enforcement action, including civil or criminal penalties.

CERTIFYING OFFICER - RSO or Management Representative (Name and Title)
Ron Johnston - NDT IA Manager

SIGNATURE
Ron Johnston

DATE
12 9 02

WARNING: False statements in this certificate may be subject to civil and/or criminal penalties. NRC regulations require that submissions to the NRC be complete and accurate in all material respects. 18 U.S.C. Section 1001 makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

FOR NRC USE ONLY
INVESTIGATOR: Janice H. Kirby
Licensing Assistant

SIGNATURE
Janice H. Kirby DATE
12/9/02 TOTAL USAGE - DAYS TO DATE
52



AEA Technology
QSA Inc.

40 North Avenue
Burlington, MA 01803
Telephone (781) 272-2000
Telephone (800) 815-1383
Facsimile (781) 273-2216

Source Certificate

Radiation: **1192**
ISO/ANSI Classification: **C63535**
IAEA Special Form Reference Number: **USA/0335/S**
Measured Equivalent Activity on **Sep-10-2002** **105.1 Ci** **3.9 TBq**

Holder/Capsule #: **06277B**
Source Model: **424-9**
Product Code: **ICUCF100**
Sales Order: **124676 APPLIED TECHNICAL SERVICE**

Source Physical Size:	Actual	Nominal
Diameter (mm)	3.000	0.000
Length (mm)	2.625	0.000
Diagonal (mm)	3.986	0.000

Quality Control Tests **Sep-10-2002**
 Wipe Test A: <0.00045 uCi
 Vacuum Bubble Test: Passed
 Tensile Test: Passed
 Wipe Test B: <0.00045 uCi

Beery Data:

Date	Disc #1	Date #2	Date #3	Date #4	Date #5	Date #6
105.1	104.1	103.1	102.2	101.2	100.3	99.3
88.4	97.5	96.6	95.7	94.8	93.9	93.0
92.2	91.3	90.4	89.5	88.6	87.7	86.8
86.3	85.4	84.5	83.6	82.7	81.8	81.6
80.8	80.0	79.3	78.6	77.8	77.1	76.4
75.7	74.9	74.2	73.5	72.8	72.1	71.5
66.3	65.7	65.2	64.6	64.0	63.4	62.9
62.3	61.8	61.3	60.7	60.1	59.5	58.9
58.2	57.6	57.1	56.5	55.9	55.3	54.7
54.5	54.0	53.4	52.9	52.3	51.7	51.1
51.0	50.5	50.0	49.5	48.9	48.3	47.7
47.7	47.3	46.8	46.4	45.9	45.4	44.9
44.7	44.3	43.9	43.5	43.1	42.7	42.3
41.3	41.0	40.7	40.3	39.9	39.6	39.2
38.2	37.9	37.6	37.3	37.0	36.7	36.4
36.7	36.4	36.1	35.7	35.4	35.0	34.7
34.2	34.0	33.7	33.4	33.1	32.8	32.5
30.1	29.9	29.7	29.3	29.0	28.8	28.5
28.2	28.0	27.7	27.4	27.2	26.9	26.7
26.4	26.2	25.9	25.7	25.4	25.2	25.0
24.7	24.5	24.3	24.1	23.9	23.7	23.5
23.2	23.0	22.7	22.5	22.3	22.1	21.9
21.3	21.1	20.9	20.7	20.5	20.3	20.1
20.3	20.1	19.9	19.7	19.5	19.2	19.0
19.0	18.8	18.7	18.5	18.3	18.0	17.8
17.8	17.6	17.5	17.3	17.2	17.0	16.8
16.7	16.5	16.4	16.2	16.1	15.9	15.8
15.5	15.4	15.2	15.0	14.9	14.8	14.6
14.5	14.4	14.2	14.1	14.0	13.8	13.7
13.7	13.6	13.4	13.3	13.1	12.9	12.7
12.8	12.7	12.5	12.4	12.2	12.1	11.9
12.0	11.9	11.7	11.6	11.5	11.3	11.2
11.2	11.1	11.0	10.8	10.7	10.6	10.4
10.5	10.4	10.2	10.1	10.0	9.9	9.7
9.2	9.1	9.0	8.9	8.8	8.7	8.5
8.5	8.4	8.3	8.2	8.1	8.0	7.8
8.1	8.0	7.9	7.8	7.7	7.6	7.4
7.1	7.0	6.9	6.8	6.7	6.6	6.4
6.6	6.5	6.4	6.3	6.2	6.1	5.9
5.8	5.7	5.6	5.5	5.4	5.3	5.1
5.3	5.2	5.1	5.0	4.9	4.8	4.6
5.1	5.0	4.9	4.8	4.7	4.6	4.4
4.8	4.7	4.6	4.5	4.4	4.3	4.1
4.3	4.2	4.1	4.0	4.0	3.8	3.7
3.9	3.8	3.7	3.6	3.5	3.4	3.2
3.7	3.6	3.5	3.4	3.3	3.2	3.0

Activity in Curies

Date	Disc #1	Date #2	Date #3	Date #4	Date #5	Date #6
105.1	104.1	103.1	102.2	101.2	100.3	99.3
88.4	97.5	96.6	95.7	94.8	93.9	93.0
92.2	91.3	90.4	89.5	88.6	87.7	86.8
86.3	85.4	84.5	83.6	82.7	81.8	81.6
80.8	80.0	79.3	78.6	77.8	77.1	76.4
75.7	74.9	74.2	73.5	72.8	72.1	71.5
66.3	65.7	65.2	64.6	64.0	63.4	62.9
62.3	61.8	61.3	60.7	60.1	59.5	58.9
58.2	57.6	57.1	56.5	55.9	55.3	54.7
54.5	54.0	53.4	52.9	52.3	51.7	51.1
51.0	50.5	50.0	49.5	48.9	48.3	47.7
47.7	47.3	46.8	46.4	45.9	45.4	44.9
44.7	44.3	43.9	43.5	43.1	42.7	42.3
41.3	41.0	40.7	40.3	39.9	39.6	39.2
38.2	37.9	37.6	37.3	37.0	36.7	36.4
36.7	36.4	36.1	35.7	35.4	35.0	34.7
34.2	34.0	33.7	33.4	33.1	32.8	32.5
30.1	29.9	29.7	29.3	29.0	28.8	28.5
28.2	28.0	27.7	27.4	27.2	26.9	26.7
26.4	26.2	25.9	25.7	25.4	25.2	25.0
24.7	24.5	24.3	24.1	23.9	23.7	23.5
23.2	23.0	22.7	22.5	22.3	22.1	21.9
21.3	21.1	20.9	20.7	20.5	20.3	20.1
20.3	20.1	19.9	19.7	19.5	19.2	19.0
19.0	18.8	18.7	18.5	18.3	18.0	17.8
17.8	17.6	17.5	17.3	17.2	17.0	16.8
16.7	16.5	16.4	16.2	16.1	15.9	15.8
15.5	15.4	15.2	15.0	14.9	14.8	14.6
14.5	14.4	14.2	14.1	14.0	13.8	13.7
13.7	13.6	13.4	13.3	13.1	12.9	12.7
12.8	12.7	12.5	12.4	12.2	12.1	11.9
12.0	11.9	11.7	11.6	11.5	11.3	11.2
11.2	11.1	11.0	10.8	10.7	10.6	10.4
10.5	10.4	10.2	10.1	10.0	9.9	9.7
9.2	9.1	9.0	8.9	8.8	8.7	8.5
8.5	8.4	8.3	8.2	8.1	8.0	7.8
8.1	8.0	7.9	7.8	7.7	7.6	7.4
7.1	7.0	6.9	6.8	6.7	6.6	6.4
6.6	6.5	6.4	6.3	6.2	6.1	5.9
5.8	5.7	5.6	5.5	5.4	5.3	5.1
5.3	5.2	5.1	5.0	4.9	4.8	4.6
5.1	5.0	4.9	4.8	4.7	4.6	4.4
4.8	4.7	4.6	4.5	4.4	4.3	4.1
4.3	4.2	4.1	4.0	4.0	3.8	3.7
3.9	3.8	3.7	3.6	3.5	3.4	3.2
3.7	3.6	3.5	3.4	3.3	3.2	3.0

Activity in Tera-Becquerels

Date	Disc #1	Date #2	Date #3	Date #4	Date #5	Date #6
Sep-10-02	3.88	3.85	3.81	3.78	3.74	3.71
Sep-17-02	1.64	3.60	3.57	3.54	3.50	3.47
Sep-24-02	3.41	3.37	3.34	3.31	3.28	3.25
Oct-01-02	3.18	3.15	3.13	3.10	3.07	3.04
Oct-08-02	2.98	2.96	2.93	2.90	2.87	2.85
Oct-15-02	2.80	2.77	2.74	2.72	2.69	2.67
Oct-22-02	2.61	2.59	2.57	2.54	2.52	2.50
Oct-29-02	2.45	2.43	2.40	2.38	2.36	2.34
Nov-05-02	2.29	2.27	2.25	2.23	2.21	2.19
Nov-12-02	2.15	2.13	2.11	2.09	2.07	2.05
Nov-19-02	2.01	1.99	1.97	1.95	1.94	1.92
Nov-26-02	1.88	1.86	1.85	1.83	1.81	1.79
Dec-03-02	1.76	1.75	1.73	1.71	1.70	1.68
Dec-10-02	1.65	1.63	1.62	1.60	1.59	1.57
Dec-17-02	1.55	1.53	1.52	1.50	1.49	1.48
Dec-24-02	1.45	1.43	1.42	1.40	1.39	1.37
Dec-31-02	1.35	1.34	1.33	1.32	1.30	1.28
Jan-07-03	1.27	1.26	1.24	1.23	1.22	1.21
Jan-14-03	1.19	1.18	1.16	1.15	1.14	1.12
Jan-21-03	1.11	1.10	1.09	1.08	1.07	1.05
Jan-28-03	1.04	1.03	1.02	1.01	1.00	0.98
Feb-04-03	0.97	0.96	0.95	0.93	0.93	0.92
Feb-11-03	0.85	0.85	0.83	0.83	0.82	0.81
Feb-18-03	0.80	0.79	0.78	0.77	0.76	0.75
Feb-25-03	0.75	0.74	0.73	0.72	0.71	0.71
Mar-04-03	0.70	0.69	0.69	0.68	0.67	0.66
Mar-11-03	0.65	0.65	0.64	0.64	0.63	0.62
Mar-18-03	0.61	0.61	0.60	0.59	0.58	0.58
Mar-25-03	0.57	0.57	0.56	0.55	0.55	0.54
Apr-01-03	0.54	0.53	0.53	0.52	0.52	0.51
Apr-08-03	0.50	0.50	0.49	0.48	0.48	0.47
Apr-15-03	0.47	0.46	0.46	0.45	0.45	0.44
Apr-22-03	0.44	0.44	0.43	0.43	0.42	0.41
Apr-29-03	0.41	0.41	0.40	0.40	0.39	0.39
May-06-03	0.38	0.38	0.38	0.37	0.37	0.36
May-13-03	0.36	0.36	0.35	0.35	0.34	0.34
May-20-03	0.34	0.33	0.33	0.33	0.32	0.32
May-27-03	0.31	0.31	0.31	0.31	0.30	0.30
Jun-03-03	0.29	0.29	0.29	0.29	0.28	0.28
Jun-10-03	0.28	0.27	0.27	0.27	0.26	0.26
Jun-17-03	0.26	0.25	0.25	0.25	0.25	0.24
Jun-24-03	0.24	0.24	0.24	0.24	0.23	0.23
Jul-01-03	0.22	0.22	0.22	0.22	0.21	0.21
Jul-08-03	0.21	0.21	0.21	0.21	0.20	0.20
Jul-15-03	0.20	0.19	0.19	0.19	0.19	0.19
Jul-22-03	0.18	0.18	0.18	0.18	0.18	0.17
Jul-29-03	0.17	0.17	0.17	0.17	0.17	0.16
Aug-05-03	0.16	0.16	0.16	0.16	0.15	0.15
Aug-12-03	0.15	0.15	0.15	0.15	0.14	0.14
Aug-19-03	0.15	0.14	0.14	0.14	0.14	0.13
Aug-26-03	0.14	0.14	0.13	0.13	0.12	0.12
Sep-02-03	0.13	0.13	0.13	0.12	0.12	0.12

Technician: