

## 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) <b>Daves and Kelly, Inc.</b> d.b.a. A. Jacobson & Associates	2. TYPE OF REPORT <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> REVISION <input type="checkbox"/> CLARIFICATION
3. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located)  PO Box 14748 Louisville, KY 40214	4. LICENSEE CONTACT AND TITLE  Michael S. Kelly, CHP
	5. TELEPHONE NUMBER (Include Area Code) (502) 231-5621
	6. FACSIMILE NUMBER (Include Area Code) (502) 361-2486

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

WELL LOGGING       LEAK TESTING AND/OR CALIBRATIONS       TELETHERAPY/IRRADIATOR SERVICE  
 PORTABLE GAUGES       OTHER (Specify) ⇒ Dose Calibrator QA and Shielding Integrity Tests  
 RADIOGRAPHY ⇒ REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS)

8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE  See Attached Client List	9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible.)  See Attached Client List
10. CLIENT TELEPHONE NUMBER (Include Area Code)	11. WORK LOCATION TELEPHONE NUMBER (Include Area Code)

12. DATES SCHEDULED	13. NUMBER OF WORK DAYS	14. ADD	15. DELETE	16. LOCATION REFERENCE NUMBER
FROM See Attached Client List TO See Attached Client List	for year 2001			NUMBER TO BE ASSIGNED BY NRC

**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.)  
 Co-57, Ba-133, Cs-137 E-vial sources, Co-57 flood sources, Generally Licenses Sources

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 ABOVE. (Four copies of the specific license must accompany the initial NRC Form 241.)	LICENSE NUMBER 201-175-55	STATE KY	EXPIRATION DATE 3/31/2001
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**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) Michael S. Kelly, President & RSO	SIGNATURE <i>Michael S. Kelly</i>	DATE 1/25/2001
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**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.**

<b>FOR NRC USE ONLY</b>	RE Janice H. Kirby Licensing Assistant	SIGNATURE <i>Janice H. Kirby</i>	DATE 2/7/01	TOTAL USAGE -- DAYS TO DATE
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ATTACHMENT TO FORM 241

2001 Client List

#9 and 10 Client Name	Address	Date Worked	Date Scheduled	NRC LRN
Kings Daughter's Hospital	One King's Daughters' Way Madison, IN 47250			000424
Medical Center of Southern Indiana	2200 Market Street Charlestown, IN 47111			000422
Harrison County Hospital	Corydon, IN			000423
Washington County Memorial Hospital	Salem, IN			000424
Scott County Hospital	Scottsburg, IN			000425
Clark Memorial Hospital	Jeffersonville, IN			000426
River City Cardiology	207 Sparks Ave, Suite 104 Jeffersonville, IN 47130			000427
ESSROC Materials	Speed Plant, Hwy 31 North Speed, Indiana 47172			000428

Form 241;

Item 10: Work Location same as mailing address

Item 11 & 13: Not available at this time

Note: USNRC will be notified by facsimile transmission 3 days prior to the work date if/when dates of work are determined for these facilities.

Revised 1/24/01

CABINET FOR HEALTH SERVICES  
COMMONWEALTH OF KENTUCKY  
RADIOACTIVE MATERIAL LICENSE

PAGE 1

1. LICENSEE AND 2. ADDRESS

DAVES & KELLY INC  
DBA A JACOBSON & ASSOCIATES  
BOX 14748 4709 SOUTHERN PKWY  
LOUISVILLE, KY 40214

ATTENTION: MICHAEL S. KELLY, MS CHP  
TELEPHONE: 502-485-0457

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PURSUANT TO KRS 211.842 ET SEQ., THE KENTUCKY CABINET FOR HUMAN RESOURCES REGULATIONS, 902 KAR 100, AND IN RELIANCE ON STATEMENTS AND REPRESENTATIONS HERETOFORE MADE BY THE LICENSEE, A LICENSE IS HEREBY ISSUED TO RECEIVE, ACQUIRE, OWN, POSSESS AND TRANSFER RADIOACTIVE MATERIAL LISTED BELOW; AND TO USE SUCH RADIOACTIVE MATERIAL FOR THE PURPOSE(S) AND AT THE PLACE(S) DESIGNATED BELOW. THIS LICENSE IS SUBJECT TO ALL APPLICABLE RULES, REGULATIONS, AND ORDERS OF THE CABINET FOR HUMAN RESOURCES, NOW OR HEREINAFTER IN EFFECT AND TO ANY CONDITIONS SPECIFIED BELOW.  
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3. LICENSE NUMBER: 201-175-55  
AMENDMENT NO. 28

4. EXPIRATION DATE: MARCH 31, 2001

5. REVIEWER: 25

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6. LICENSED MATERIAL      7. FORM      8. POSSESSION LIMIT  
A. ANY RADIOACTIVE MATERIAL      A. ANY      A. 1 MILLICURIE  
B. TECHNETIUM 99M      B. PERTECHNETATE      B. 150 MILLICURIES  
C. CESIUM 137      C. SEALED SOURCE (TECH OPS MODEL 77302)      C. NO SINGLE SOURCE TO EXCEED 165 MILLICURIES

CABINET FOR HEALTH SERVICES  
COMMONWEALTH OF KENTUCKY  
RADIOACTIVE MATERIAL LICENSE

LICENSE NUMBER: 201-175-55

AMENDMENT 28

PAGE 2

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D. COBALT 57	D. SEALED SOURCE	D. NO SINGLE SOURCE TO EXCEED 5 MILLICURIES
E. BARIUM 133 CESIUM 137 COBALT 60 TIN 113	E. SEALED SOURCE	E. NO SINGLE SOURCE TO EXCEED 3 MILLICURIES

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9. AUTHORIZED USE

- A. THE LICENSEE IS AUTHORIZED TO PERFORM TESTS FOR LEAKAGE AND/OR CONTAMINATION UPON SEALED SOURCES CONTAINING RADIOACTIVE MATERIAL AND UPON DEVICES WHICH CONTAIN SUCH SEALED SOURCES.
  - B. SHIELDING EVALUATION MEASUREMENTS IN RADIOLOGICAL EXAM ROOMS.
  - C. FOR USE IN TECHNICAL OPERATIONS MODEL 773 CALIBRATION UNIT FOR CALIBRATION OF RADIATION MEASURING INSTRUMENTS.
  - D AND E. INSTRUMENT QUALITY ASSURANCE TESTING.
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CONDITIONS:

- 10. THE LICENSEE SHALL COMPLY WITH THE PROVISIONS OF THE KENTUCKY CABINET FOR HUMAN RESOURCES ADMINISTRATIVE RADIATION REGULATIONS, 902 KAR 100.
- 11. RADIOACTIVE MATERIAL SHALL BE USED AT THE UNIVERSITY OF LOUISVILLE, RADIATION SAFETY OFFICE, COMMONS BUILDING, LOUISVILLE, KENTUCKY.  
  
RADIOACTIVE MATERIAL DESCRIBED IN ITEM 6.C. SHALL BE USED AT HAYES TESTING LABORATORY, 2521 HOLLOWAY ROAD, HOLLOWAY INDUSTRIAL PARK, LOUISVILLE, KENTUCKY.
- 12. RADIOACTIVE MATERIAL MAY ALSO BE USED AT TEMPORARY JOB SITES OF THE LICENSEE ANYWHERE IN THE COMMONWEALTH OF KENTUCKY WHERE THE CABINET MAINTAINS JURISDICTION FOR REGULATING THE USE OF RADIOACTIVE MATERIAL.

CABINET FOR HEALTH SERVICES  
COMMONWEALTH OF KENTUCKY  
RADIOACTIVE MATERIAL LICENSE

LICENSE NUMBER: 201-175-55

AMENDMENT 28

PAGE 3

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13. RADIOACTIVE MATERIAL SHALL BE USED BY:

JODI L. DAVES  
SARAH C. HUGHES  
MICHAEL KELLY

14. THE RADIATION SAFETY OFFICER FOR THE ACTIVITIES AUTHORIZED BY THIS LICENSE IS MICHAEL S. KELLY .

15. TESTS FOR LEAKAGE AND/OR CONTAMINATION SHALL BE PERFORMED ONLY AT CUSTOMER'S FACILITIES BY THE LICENSEE FOR EVALUATION AT THE UNIVERSITY OF LOUISVILLE, COMMONS BUILDING, LOUISVILLE, KENTUCKY.

16. TESTS FOR LEAKAGE AND/OR CONTAMINATION SHALL BE CAPABLE OF DETECTING THE PRESENCE OF 0.005 MICROCURIES OF RADIOACTIVE MATERIAL ON THE TEST SAMPLE OR, IN THE CASE OF RADIUM, THE ESCAPE OF RADON AT A RATE OF 0.001 MICROCURIES PER TWENTY-FOUR HOURS.

17. THE LICENSEE SHALL PROVIDE THE CUSTOMER A WRITTEN REPORT OF LEAK TEST RESULTS IN TERMS OF MICROCURIES.

18. SEALED SOURCES CONTAINING RADIOACTIVE MATERIAL SHALL NOT BE OPENED OR REMOVED FROM THEIR RESPECTIVE SOURCE HOLDERS BY THE LICENSEE.

19. THE LICENSEE SHALL CONDUCT A PHYSICAL INVENTORY EVERY SIX (6) MONTHS TO ACCOUNT FOR ALL SEALED SOURCES RECEIVED AND POSSESSED UNDER THE LICENSE. THE RECORDS OF THE INVENTORIES SHALL BE MAINTAINED FOR TWO (2) YEARS FROM THE DATE OF THE INVENTORY FOR INSPECTION BY THE CABINET, AND SHALL INCLUDE THE QUANTITIES AND KINDS OF RADIOACTIVE MATERIAL, LOCATION OF SEALED SOURCES, AND THE DATE OF THE INVENTORY.

20. INSTRUMENTS SHALL BE CONSIDERED CALIBRATED ONLY IF THE INSTRUMENTS READING ARE WITHIN PLUS OR MINUS TEN PERCENT OF THE CALCULATED VALUE.

21. THE LICENSEE MAY TRANSPORT RADIOACTIVE MATERIAL, OR DELIVER RADIOACTIVE MATERIAL TO A CARRIER FOR TRANSPORT, IN ACCORDANCE WITH THE PROVISIONS OF 902 KAR 100:070, AND OTHER DEPARTMENTS OF THE COMMONWEALTH OF KENTUCKY HAVING JURISDICTION.

CABINET FOR HEALTH SERVICES  
COMMONWEALTH OF KENTUCKY  
RADIOACTIVE MATERIAL LICENSE

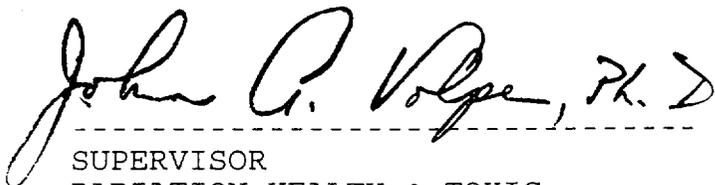
LICENSE NUMBER: 201-175-55

AMENDMENT 28

PAGE 4

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22. EXCEPT AS SPECIFICALLY PROVIDED OTHERWISE IN THIS LICENSE, THE LICENSEE SHALL CONDUCT ITS PROGRAM IN ACCORDANCE WITH THE STATEMENTS, REPRESENTATIONS, AND PROCEDURES CONTAINED IN THE DOCUMENTS, INCLUDING ANY ENCLOSURES, LISTED BELOW. THE CABINET FOR HUMAN RESOURCES REGULATIONS, 902 KAR 100, SHALL GOVERN UNLESS STATEMENTS, REPRESENTATIONS, AND PROCEDURES IN THE LICENSEE'S APPLICATION AND CORRESPONDENCE ARE MORE RESTRICTIVE THAN THE REGULATION.

- A. APPLICATION DATED JULY 24, 1997, SIGNED BY MICHAEL S. KELLY, PRESIDENT.
- B. RADIATION SAFETY MANUAL DATED JULY 16, 1997.
- C. LETTER DATED OCTOBER 30, 1997, SIGNED BY JODI L. DAVES, CONSULTING RADIATION PHYSICIST.

  
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SUPERVISOR  
RADIATION HEALTH & TOXIC  
AGENTS BRANCH

JIMMY D. HELTON  
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SECRETARY  
CABINET FOR HEALTH SERVICES

DATE ISSUED FEBRUARY 11, 2000