

ADDRESS  
ALL STATION CORRESPONDENCE  
TO DIRECTOR

UNIVERSITY OF PUERTO RICO  
AGRICULTURAL EXPERIMENT STATION  
RIO PIEDRAS, PUERTO RICO

52-1986-1  
57B

May 9, 1957

Isotopes Extension  
Division of Civilian Application,  
Post Office Box E  
Oak Ridge, Tennessee

Through: Director's Office

Dear Sirs:

Enclosed please find the original and two copies of form  
AEC-313 requesting 6.75 mc. Fe<sup>59</sup> to start another experiment in  
our C-232 project authorized by license number 52-1986-1 approved  
February 13, 1957.

Yours very truly,

*J. A. Bonnet*

J. A. Bonnet, Head  
Soils Department

## TERMS AND CONDITION

In consideration of the issuance of an authorization from the Commission to enable the applicant to procure or obtain the radioisotopes or irradiation service requested hereon, the applicant agrees that:

1. Radioisotopes purchased or acquired from the Commission or a distributor are shipped f. o. b. the laboratory, plant, facility, or Commission office handling the transaction, at prices and service fees as fixed by the Commission, and title to said materials, if same are not already owned by the applicant, shall pass to the applicant when the materials are delivered to the carrier. When shipment of the materials requires the use of returnable Government-owned containers, title to such containers shall remain in the Government and a deposit to insure return of the containers will be made if required. The applicant will keep the containers in good condition, will not use them for any materials other than the materials shipped therein, and will return them to point of shipment, transportation prepaid, within 21 days of date of shipment.
2. Neither the Government, the Commission, nor any distributor will be responsible for:
  - (a) any damage to, destruction to, loss of, or changes in physical or chemical properties of materials of any kind accepted for a service irradiation, either as a result of, or in the process of, the irradiation or while said materials are in the possession of the Commission or a distributor;
  - (b) any injury to persons or other living things or for damage to property caused by handling, shipment, use (including use based on any statement of quality or quantity), storage, transfer, disposal, or reshipment of, or other act or failure to act in connection with any materials purchased or acquired from the Commission or a distributor, or procured from any source upon the Commission's approval, it being expressly agreed that, as between the Commission, the supplying distributor, and the applicant, the applicant assumes complete responsibility and liability for any such injury or damage occurring. Provided, however, that if such injury or damage is caused solely by the negligent packing of the Commission or a distributor this assumption of liability shall not apply.
3. Neither the Government, the Commission, nor any distributor makes any warranty or other representation that (a) materials accepted for a service irradiation will not be destroyed, damaged, or otherwise altered in physical or chemical properties in the process of irradiation, and (b) radioisotopes (1) will not result in injury or damage when used for the purposes approved by the Commission, (2) will accomplish the results for which they are requested and approved by the Commission, (3) are safe for any other use, or (4) are of a particular quality or quantity. When procuring radioisotopes from the Commission or a distributor the applicant agrees to report promptly whether the amount received represents the amount paid for, in order that discrepancies may be adjusted.
4. Neither the Government, the Commission, nor any distributor shall be responsible, irrespective of cause, for the failure of the Commission, and distributor, or other transferor to (a) deliver radioisotopes at specified times, or (b) deliver radioisotopes of specified quality.
5. When materials supplied for a service irradiation are:
  - (a) from an applicant not authorized to possess or use radioisotopes, the Commission or the distributor shall have the right to retain possession and control of the irradiated materials throughout the period of measurable activity of such materials, and unless otherwise stated in the request for service irradiation, may dispose of such materials in accordance with the usual Commission or distributor disposal procedures for radioactive materials;
  - (b) to be tested or analyzed and retained by the Commission or a distributor, such materials may, unless otherwise stated in the request for service irradiation, be disposed of in accordance with the usual Commission or distributor disposal procedures for radioactive materials.
6. It is expressly agreed that if any irradiated materials covered by (a) or (b) above must be retained by the Commission or a distributor in order to protect health and minimize other hazards to life or property, the applicant will pay all storage and maintenance charges connected therewith, and if any irradiated materials belonging to the applicant are disposed of under the provisions of this paragraph, the applicant shall have no claim for the value or replacement of said materials.
7. The Commission shall have the right to publish and use any information or knowledge acquired as a result of the irradiation of materials furnished by the applicant, including results of tests and analyses made for the applicant in connection with any such irradiated materials.
8. The right to revoke or cancel, with or without cause, arrangements for or agreements for the purchase or acquisition of any radioisotopes from a distributor, including arrangements or agreements for service irradiations, is reserved to the Commission. In the event the Commission revokes or cancels any arrangement or agreement for a service irradiation, the Government, the Commission, and the distributor shall be discharged of all obligations thereunder by return to the applicant of an amount of nonirradiated material of like kind, quality, and quantity as the material accepted for irradiation.
9. Title to and possession of all radioisotopes purchased or acquired from the Commission or from a distributor, or from any source on the authorization or approval of the Commission, remain subject to the Commission's statutory right to recall. Title to any materials recalled by the Commission shall vest in the Commission with the exercise of this right, and the Commission may enter and take possession of said materials any time after notice is given that the materials are being recalled. Provided, that if requested, the applicant, at his expense, will make shipment of the recalled materials to a destination designated by the Commission.
10. The applicant will furnish to the Isotopes Division six copies of each article published on the results of his investigations using radioisotopes or irradiation services, or will upon request furnish to the Isotopes Division a report of the results of his investigations.
11. Any radioisotopes received as a consequence of this application will be dealt with in accordance with all instructions, recommendations, or standards issued by the Commission for the safe use, handling, or disposal of radioactive materials.
12. All purchase orders and agreements for procuring radioisotopes are subject to the terms and conditions hereof and any contrary conditions of sale or transfer contained in such purchase orders or agreements will not apply.

## CERTIFICATE

The applicant and any official executing this application in behalf of the applicant certify that the information stated herein is true and correct, that this application is made under and in conformity with Code of Federal Regulations, Title 10, Atomic Energy, Part 30, Radioisotope Distribution, and agree that this application and any materials procured pursuant thereto are subject to the terms and conditions on this page.

*May 7, 1957*  
(Date)

*B. S. Babu*  
(Signature of Applicant or Certifying Official)

Associate Director for Research  
Agricultural Experiment Station  
Title

## WARNING

18 U. S. C., Sec. 1001; act of June 25, 1948; 62 Stat. 749; 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.

APPLICATION FOR RADIOISOTOPE PROCUREMENT  
FOLLOW ATTACHED INSTRUCTIONS

52-1786-1

DUPPLICATED  
LEAVE BLANK

TO: U. S. ATOMIC ENERGY COMMISSION, POST OFFICE BOX E, OAK RIDGE, TENNESSEE, ATTENTION: ISOTOPES DIVISION  
FOR DIV. OF INSP.

1. NAME AND ADDRESS OF APPLICANT (Individual, Firm, etc. Follow Instruction No. 1A)

2. DEPARTMENT TO USE ISOTOPE  
(Follow Instruction No. 1B)

*Insular Experiment Station - Rio Piedras, Puerto Rico*

3. NAME AND ADDRESS OF INDIVIDUAL USER (Follow Instruction No. 1A)

Alfonso Riera - Associate Chemist - #202 Rosario Street, Santurce, Puerto Rico

Julian Roldán - Assistant Chemist - D-23 Villa Las Lomas, Puerto Rico

4. EXPERIENCE OF THE USER (Follow Instruction No. 1B)

Attended the March Session of the Radioisotopes Technique School at Oak Ridge in 1950 Worked with Radio-active Phosphorus and Rubidium during the years 1951 - 1954.

RADIOISOTOPE REQUESTED (Follow Instruction No. 4)

5. ISOTOPE (Element and Atom Number)	6. CHEMICAL FORM	7. QUANTITY (Milligrams or Irradiated Milligrams)	8. OTHER SPECIFICATIONS
Fe <sup>59</sup>	FeCl <sub>3</sub> in HCl Solution	6.75 mc	0.1 mc/ml.
9. ITEM NO. (If any) IN U. S. AEC CATALOG	10. NAME AND ADDRESS OF SUPPLIER, IF KNOWN		

OAK RIDGE NATIONAL LABORATORY

STATEMENT OF USE (Follow Instruction No. 5)

11. STATE PROPOSED USE OF RADIONUCLIDE AND GENERAL PLAN OF INVESTIGATION

Objective: To determine the proportion and speed with which iron is taken up by a crop from the soil and from an iron solution.

Treatments: 1 Tagged Fe chelate solution added to acid soil.

soil      2      "      "      "      poured on the crown of plants growing in acid  
              3      "      "      "      added to limed soil  
              4      "      "      "      poured on the crown of plants growing in limed  
soil      5      "      "      "      and filter press-cake added to acid soil.  
              6      "      "      "      poured on the crown of plants growing in acid  
soil with filter press-cake.

7 Check-acid soil.

8 Limed soil.

9 Acid soil and filter press-cake.

12. WILL THE RADIOISOTOPE BE USED IN HUMAN BEINGS? (Follow Instruction No. 6A)

CIRCLE YOUR ANSWER      YES      ( NO )

13. A. HUMAN DOSAGE  
(In milligrams per patient)

B. NUMBER OF DOSES  
(Per patient)

C. NUMBER AND TYPE OF PATIENTS

D. COMPOUND ADMINISTERED

E. SAMPLE TO BE TAKEN FOR MEASUREMENT

14. APPROVAL OF THE USER'S LOCAL ISOTOPE COMMITTEE (Follow Instruction No. 6B)

"THE LOCAL ISOTOPE COMMITTEE APPROVES THE HUMAN USE AS INDICATED IN ITEMS 11-13."

(Signature of Chairman, Local Isotope Committee)

15. WILL THE RADIOISOTOPE BE USED IN LOWER ANIMALS?

CIRCLE YOUR ANSWER      YES      ( NO )

16. IS A COMPLETED FORM AEC-313A A PART OF THIS APPLICATION? (Follow Instruction No. 7)

FILED PREVIOUSLY

CIRCLE YOUR ANSWER      YES      ( NO )

17. MAY THE ISOTOPES DIVISION RELEASE GENERAL INFORMATION REGARDING MATERIAL USED AND PURPOSE?  
(If your answer is "NO," please state your reason here)

CIRCLE YOUR ANSWER      ( YES )      NO

READ THE TERMS AND CONDITIONS ON THE BACK OF THIS SHEET AND SIGN THE CERTIFICATE  
THAT FOLLOWS—AN UNSIGNED APPLICATION CANNOT BE CONSIDERED

81423

OAK RIDGE NATIONAL LABORATORY  
 OPERATED FOR U. S. ATOMIC ENERGY COMMISSION  
 BY CARBIDE AND CARBON CHEMICALS COMPANY  
 A DIVISION OF  
 UNION CARBIDE AND CARBON CORPORATION  
 OAK RIDGE, TENNESSEE

RADIOISOTOPE ORDER NO.  
 100386

CUSTOMER'S ORDER NO. 3630	RADIOISOTOPE ORDER NO. 1003-86	APPROVAL NO. 36855/3-31-57	SCHEDULED DATE 3-16-56
SHIP TO		BILL TO (IF DIFFERENT FROM SHIP TO)	
UNIVERSITY OF PUERTO RICO AGRICULTURAL EXPERIMENT STATION P.O. BOX 516 RIO PIEDRAS, PUERTO RICO		UNIVERSITY OF PUERTO RICO AGRICULTURAL EXPERIMENT STATION P.O. BOX 516 RIO PIEDRAS, PUERTO RICO	

ROUTE AND SHIPPING INSTRUCTIONS

RAIL EXPRESS AND BOAT

CONTAINER NO.

NR

BILLING INSTRUCTIONS

TRIPL.

DESCRIPTION OF MATERIAL ORDERED

SPECIFIC ACTIVITY REQUESTED

DATE SHIPPED

3-16-56  
BOX WEIGHT

DO NOT SHIP LESS THAN 7 MCS.

ORDERED	SHIPPED	DESCRIPTION	UNIT PRICE	EXTENSIONS	BARDLING CHARGE	CONTAINER CHARGE	TOTAL VALUATION
7 MCS	7 mc	FE 59 (P)	50.00	350.00	10.00		360.00

CHEMICAL FORM	BATCH NO.	CONC.	VOLUME	SPECIFIC ACTIVIT
FeCl <sub>3</sub> in HCl Solution	637	0.608 ± 10%	ml	2269
ANALYSIS			ml	
Assayed at 8:00 A. M.	3-16-56			

PPT of pH 7 ~~XXX~~ Fe<sup>55</sup> 7.4 × 10<sup>-3</sup> mc/ml

I 133 %

Heavy Metals \_\_\_\_\_ p.p.m.

Total Solids ~~XXX~~ Fe 0.268 mg/ml

Non Volatile Materials \_\_\_\_\_ mg/ml

Upho \_\_\_\_\_ c/min/ml

Radiochemical Purity \_\_\_\_\_ %

Acidity 0.21 N. Acid

ccl 3.3 × 10<sup>-5</sup> mc/ml

APPROVED FOR SHIPMENT

SIGNED

RADIOISOTOPE SALES DEPART

R-17

SHIPPED BY \_\_\_\_\_  
 RADIOISOTOPE SHIPPING DEPARTMENT

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## ACTIVE NRC LICENSEES IN PUERTO RICO

ABBOTT HOSPITALS, INC.  
MACCO INDUSTRIAL PARK  
BARRIO SABANA HOYOS  
STATE ROAD 690 KM 1.7  
VEGA ALTA, PR 00762

CONTACT: ARNOLDO ROSADO  
PHONE: 312-937-5276

PROGRAM CODE: 03521

AGRAIT, WILLIAM VAZQUEZ  
P.O. BOX 1073  
MAYAGUEZ PR 00709-1073

CONTACT: WILLIAM VASQUEZ AGRAIT  
PHONE: 809-832-7612

PROGRAM CODE: 03121

ALCO CORP.  
P.O. BOX 1623  
CANOVANAS, PR 00729-1623

CONTACT: JOSE RODRIGUEZ JUST  
PHONE: 809-876-4515

PROGRAM CODE: 03121

ALEJANDRO OTERO LOPEZ HOSPITAL  
MEDICINA NUCLEAR  
P.O. BOX 1142  
MANATI, PR 00701

CONTACT: PEDRO J. GONZALEZ  
PHONE: 809-728-4230

PROGRAM CODE: 02120

ALICEA-CRUZ, VAL RIANO, M.D.  
LEVITTOWN STATION  
P.O. BOX 51512  
LEVITTOWN, PR 00950

CONTACT: VALERIANO ALICEA CRUZ, MD  
PHONE: 809-725-6515

PROGRAM CODE: 02210

ALLERO N. AMER.  
P.O. BOX 60  
HORMIGUEROS, PR 00660

CONTACT: CARMEN ROSADO  
PHONE: 809-834-0203

PROGRAM CODE: 03123

ALONSO & CARUS IRON WORKS, INC.  
P.O. BOX 566  
CATANO PR 00632

CONTACT: WILFREDO RIVERA FEBUS, RSD  
PHONE:

PROGRAM CODE: 03320

A-18

## MATERIAL LICENSE PROGRAM CODES

JULY 1992

PROGRAM CODE	TITLE
01100	ACADEMIC TYPE A BROAD
01110	ACADEMIC TYPE B BROAD
01120	ACADEMIC TYPE C BROAD
01200	ACADEMIC OTHER (SECONDARY CODE)
02110	MEDICAL INSTITUTION BROAD
02120	MEDICAL INSTITUTION LIMITED
02121	MEDICAL INSTITUTION CUSTOM
02200	MEDICAL PRIVATE PRACTICE - LIMITED
02201	MEDICAL PRIVATE PRACTICE - CUSTOM
02209	GRANDFATHERED IN-VIVO GENERAL MEDICAL USE
02210	EYE APPLICATORS STRONTIUM-90
02220	MOBILE NUCLEAR MEDICINE SERVICE
02300	TELETHERAPY
02400	VETERINARY NON-HUMAN
02410	IN-VITRO TESTING LABORATORIES
02500	NUCLEAR PHARMACIES
02511	MEDICAL PRODUCT DISTRIBUTION - 32.72 - PREPARED RADIOPHARMACEUTICALS
02512	MEDICAL PRODUCT DISTRIBUTION - 32.73 - GENERATORS AND KITS
02513	MEDICAL PRODUCT DISTRIBUTION - 32.74 - SOURCES AND DEVICES
03110	WELL LOGGING BYPRODUCT AND/OR SNM TRACER AND SEALED SOURCES
03111	WELL LOGGING BYPRODUCT AND/OR SNM SEALED SOURCES ONLY
03112	WELL LOGGING BYPRODUCT ONLY-TRACERS ONLY
03113	FIELD FLOODING STUDIES
03120	MEASURING SYSTEMS FIXED GAUGES
03121	MEASURING SYSTEMS PORTABLE GAUGES
03122	MEASURING SYSTEMS ANALYTICAL INSTRUMENTS
03123	MEASURING SYSTEMS GAS CHROMATOGRAPHS
03124	MEASURING SYSTEMS OTHER
03211	MANUFACTURING AND DISTRIBUTION TYPE A BROAD
03212	MANUFACTURING AND DISTRIBUTION TYPE B BROAD
03213	MANUFACTURING AND DISTRIBUTION TYPE C BROAD
03214	MANUFACTURING AND DISTRIBUTION OTHER
03218	NUCLEAR LAUNDRY
03219	DECONTAMINATION SERVICES
03220	LEAK TEST SERVICE ONLY
03221	INSTRUMENT CALIBRATION SERVICE ONLY - SOURCE LESS THAN 100 CURIES
03222	INSTRUMENT CALIBRATION SERVICE ONLY - SOURCE GREATER THAN 100 CURIES
03223	LEAK TEST & INSTR CALIBRATION SERVICE - SOURCE LESS THAN 100 CURIES
03224	LEAK TEST & INSTR CALIBRATION SERVICE - SOURCE GREATER THAN 100 CURIES
03225	OTHER SERVICES
03231	WASTE DISPOSAL (BURIAL)
03232	WASTE DISPOSAL SERVICE PREPACKAGED ONLY
03233	WASTE DISPOSAL SERVICE INCINERATION
03234	WASTE DISPOSAL SERVICE PROCESSING AND/OR REPACKAGING
03235	INCINERATION - NONCOMMERCIAL (SECONDARY CODE)
03240	GENERAL LICENSE DISTRIBUTION - 32.51
03241	GENERAL LICENSE DISTRIBUTION - 32.53
03242	GENERAL LICENSE DISTRIBUTION - 32.57
03243	GENERAL LICENSE DISTRIBUTION - 32.61

## MATERIAL LICENSE PROGRAM CODES

JULY 1992

PROGRAM CODE	TITLE
03244	GENERAL LICENSE DISTRIBUTION - 32.71
03250	EXEMPT DISTRIBUTION - 32.11 - EXEMPT CONCENTRATIONS AND ITEMS
03251	EXEMPT DISTRIBUTION - 32.14 - CERTAIN ITEMS
03252	EXEMPT DISTRIBUTION - 32.17 - RESINS
03253	EXEMPT DISTRIBUTION - 32.18 - SMALL QUANTITIES
03254	EXEMPT DISTRIBUTION - 32.22 - SELF LUMINOUS PRODUCTS
03255	EXEMPT DISTRIBUTION - 32.26 - SMOKE DETECTORS
03310	INDUSTRIAL RADIOGRAPHY FIXED LOCATION
03320	INDUSTRIAL RADIOGRAPHY TEMPORARY JOB SITES
03510	IRRADIATORS SELF SHIELDED LESS THAN 10000 CURIES
03511	IRRADIATORS OTHER LESS THAN 10000 CURIES
03520	IRRADIATORS SELF SHIELDED GREATER THAN 10000 CURIES
03521	IRRADIATORS OTHER GREATER THAN 10000 CURIES
03610	RESEARCH AND DEVELOPMENT TYPE A BROAD
03611	RESEARCH AND DEVELOPMENT TYPE B BROAD
03612	RESEARCH AND DEVELOPMENT TYPE C BROAD
03613	R & D BROAD - MULTISITE-MULTIREGIONAL
03620	RESEARCH AND DEVELOPMENT OTHER
03710	CIVIL DEFENSE
03800	BYPRODUCT MATERIAL POSSESSION ONLY
03900	DECOMMISSIONING OF BYPRODUCT MATERIAL FACILITIES
06100	LOW-LEVEL WASTE STORAGE AT REACTOR SITES
06101	LOW-LEVEL WASTE STORAGE - OTHER (SECONDARY CODE)
11100	MILLS
11200	SOURCE MATERIAL OTHER LESS THAN 150 KILOGRAMS
11210	SOURCE MATERIAL SHIELDING
11220	SOURCE MATERIAL MILITARY MUNITION - INDOOR TESTING
11221	SOURCE MATERIAL MILITARY MUNITION - OUTDOOR TESTING
11230	SOURCE MATERIAL GENERAL LICENSE DISTRIBUTION - 40.34
11300	SOURCE MATERIAL OTHER GREATER THAN 150 KILOGRAMS
11400	URANIUM HEXAFLUORIDE (UF6) PRODUCTION PLANTS
11500	SOLUTION MINING (R & D AND COMMERCIAL FACILITIES)
11600	HEAP LEACH, ORE BUYING STATIONS AND BYPRODUCT RECOVERY
11700	RARE EARTH EXTRACTION AND PROCESSING
11800	SOURCE MATERIAL POSSESSION ONLY
11900	DECOMMISSIONING OF SOURCE MATERIAL FACILITIES
21130	HOT CELL OPERATIONS
21135	DECOMMISSIONING OF ADVANCED FUEL R&D AND PILOT PLANTS
21200	URANIUM ENRICHMENT PLANTS
21210	URANIUM FUEL FABRICATION PLANTS
21215	DECOMMISSIONING OF URANIUM FUEL FABRICATION PLANTS
21240	URANIUM FUEL R&D AND PILOT PLANTS
21310	CRITICAL MASS MATERIAL - UNIVERSITIES
21320	CRITICAL MASS MATERIAL - OTHER THAN UNIVERSITIES
21325	DECOMMISSIONING OF CRITICAL MASS - OTHER THAN FUEL FABRICATION
22110	SNM PLUTONIUM - UNSEALED LESS THAN A CRITICAL MASS
22111	SNM U-235 AND/OR U-233 UNSEALED LESS THAN A CRITICAL MASS
22120	SNM PLUTONIUM - NEUTRON SOURCES LESS THAN 200 GRAMS
22130	POWER SOURCES WITH BYPRODUCT AND/OR SPECIAL NUCLEAR MATERIAL
22140	SNM PLUTONIUM - SEALED SOURCES IN DEVICES
22150	SNM PLUTONIUM - SEALED SOURCES LESS THAN A CRITICAL MASS
22151	SNM U-235 AND/OR U-233 SEALED SOURCES LESS THAN A CRITICAL MASS
22160	PACEMAKER BYPRODUCT AND/OR SNM - MEDICAL INSTITUTION
22161	PACEMAKER BYPRODUCT AND/OR SNM - INDIVIDUAL
22162	PACEMAKER BYPRODUCT AND/OR SNM - MANUFACTURING AND DISTRIBUTION
22170	SNM GENERAL LICENSE DISTRIBUTION (70.39)
22200	DECOMMISSIONING OF OTHER SNM FACILITIES - LESS THAN CRITICAL MASS
23100	FRESH FUEL STORAGE AT REACTOR SITES
23200	INTERIM SPENT FUEL STORAGE
23300	SNM POSSESSION ONLY - OTHER THAN REACTOR FUEL
25110	TRANSPORT-PRIVATE CARRIAGE

## ACTIVE NRC LICENSEES IN PUERTO RICO

ALVAREZ, DWIN, M.D. ALTOS QUICK PHARMACY, OFICINA Q-5 AVE. APOLO ESQ, ALEJANDRINO GUAYNABO, PR 00957	CONTACT: EDWIN ALVAREZ, MD PHONE :	PROGRAM CODE: 02210
ANTONMATTEI MD., SADI R. P.O. BOX 263 ARECIBO, PR 00612	CONTACT: SADI R. ANTONMATTEI, MD PHONE: 809-725-7675	PROGRAM CODE: 02201
ASHFORD PRESBYTERIAN COMM. HOSPITAL NUCLEAR MEDICINE LABORATORY 1451 ASHFORD AVE., P.O. BOX 32 SAN JUAN, PR 00902	CONTACT: A. CINTRON RIVERA, M.D. PHONE: 809-725-0485	PROGRAM CODE: 02120
AUXILIO MUTUO HOSPITAL P.O. BOX 1227 HATO REY, PR 00919-1227	CONTACT: HENRY RUBERTE, MHSA PHONE :	PROGRAM CODE: 22160
BAXTER HEALTHCARE CORPORATION P.O. BOX 1389, 721 STATE RD. AIBONITO, PR 00609	CONTACT: RAFAEL DIAZ PHONE :	PROGRAM CODE: 03521
BEAUCHAMP, M.D., PEDRO J. SUITE 213 EDIFICIO MEDICO SANTA CRUZ 73 BAYAMON, PR 00619	CONTACT: PEDRO BEAUCHAMP, M.D. PHONE: 809-798-0100	PROGRAM CODE: 02201
BECTON DICKINSON DIAGNOSTICS, INC. VICKS DRIVE, P.O. BOX P CAYEY, PR 00634	CONTACT: GRACIELA MATTEI PHONE: 809-738-4242	PROGRAM CODE: 03214

## ACTIVE NRC LICENSEES IN PUERTO RICO

BETTERADS ASPHALT CORP. P.O. BOX 21420 RIO PIEDRAS, PR 00928	CONTACT: RADAMES TORRES PHONE : 809-760-1050	PROGRAM CODE: 03121
BUXEDA DACRI, ROBERTO, M.D. ASHFORD MEDICAL CENTER SUITE 110 SANTURCE, PR 00907	CONTACT: ROBERTO BUXEDA DACRI, MD PHONE : 809-722-0215	PROGRAM CODE: 02210
CAGUAS SONO NUCLEAR & VASCULAR CTR. P.O. BOX 6960 CAGUAS, PR 00926	CONTACT: CARMEN CABALLERO, MD, EXE DIR. PHONE : 809-744-5332	PROGRAM CODE: 02200
CARDIOVASCULAR ASSOCIATES OF PR NUCLEAR MEDICINE DIVISION SANTA ROSA UNIT P.O. BOX 6480 BAYAMON, PR 00621	CONTACT: DR. RENE PEREZ-RIOS PHONE : 809-737-7078	PROGRAM CODE: 02201
CARIBBEAN BIORESEARCH, INC. P.O. BOX 325 SAN GERMAN, PR 00753	CONTACT: OLIVER W. KILHAM, PH.D. PHONE :	PROGRAM CODE: 03123
CARIBBEAN PETROLEUM CORPORATION P.O. BOX 361988 SAN JUAN, PR 00936	CONTACT: JULIO D. HERNANDEZ PHONE :	PROGRAM CODE: 03800
CARIBBEAN SOIL TESTING CO., INC. GPO BOX 3967 SAN JUAN, PR 00936	CONTACT: ALFONSO VAZQUEZ CASTILLO PHONE :	PROGRAM CODE: 03121

## ACTIVE NRC LICENSEES IN PUERTO RICO

CARIBTEC LABS., INC. GPO BOX 2242 SAN JUAN, PR 00936	CONTACT : RAYMOND C. SANDZA PHONE : 809-754-7566	PROGRAM CODE : 03123
CENTRO DE MEDICINA NUCLEAR CENTRO DE INSTITUTOS DIAGNOSTICOS 1801 AVENIDA PONCE DE LEON SANTURCE, PR 00909	CONTACT : LILLIAN CONDE DE BORREGO, MD PHONE : 809-765-7	PROGRAM CODE : 02200
CENTRO DE MEDICINA Y CARDIOLOGIA NUCLEAR (CMCN) LA VILLA DE TORRIMAR REY FEDERICO #252 GUAYNABO, PR 00657	CONTACT : IRAIDA ROMERO DE DIAZ, MD PHONE : 809-744-5278	PROGRAM CODE : 02200
CENTRO OFTALMOLOGICO METROPOLITANO CAPARRA HEIGHTS STATION P.O. BOX 10431 SAN JUAN, PR 00922	CONTACT : ENRIQUE PIOVANETTI, M.D. PHONE :	PROGRAM CODE : 03800
CLINICA DRs. PEREA, INC. DR. BASORA AND DE DIEGO STREET MAYAGUEZ, PR 00708	CONTACT : TOMAS IRIZARRY, MD PHONE : 809-834-0101	PROGRAM CODE : 02200
COLON-VAQUAR, JOSE, M.D. P.O. BOX 76 MANATI, PR 00674	CONTACT : JOSE COLON-VAQUAR, M.D. PHONE : 809-854-3545	PROGRAM CODE : 02210
CONSTRUCTORA SANTIAGO, INC. G.P.O. BOX 6925 SAN JUAN, PR 00936	CONTACT : RAFAEL HERNANDEZ PHONE :	PROGRAM CODE : 03121

## ACTIVE NRC LICENSEES IN PUERTO RICO

CORNELL UNIVERSITY  
ARECIBO OBSERVATORY  
P O BOX 995  
ARECIBO, PR 00612

CONTACT: DOMINIC A. VERSAGE  
PHONE : 607-255-7397

PROGRAM CODE: 03124

CRUZ, M.D., LUIS M.  
OFICINA 1 J  
DR. BASORA #55 NORTE  
MAYAGUEZ, PR 00680

CONTACT: LUIS M. CRUZ, M.D.  
PHONE : 809-834-6290

PROGRAM CODE: 02210

DAVIS & GECK, INC.  
P.O. BOX 45  
MANATI, PR 00701

CONTACT: FRANCISCO FEBLES  
PHONE : 809-854-1212

PROGRAM CODE: 03120

DE LEON MD, JOSE N.  
86 GEORGETTI STREET  
RIO PIEDRAS, PR 00925

CONTACT: JOSE DE LEON, MD  
PHONE : 809-767-9873

PROGRAM CODE: 02210

DEL VALLE, M.D., CARLOS R.  
P.O. BOX 670  
DORADO, PR 00646

CONTACT: CARLOS R. DEL VALLE, M.D.  
PHONE :

PROGRAM CODE: 02210

DIAGNOSTIC PHOTON CORPORATION  
P.O. BOX 4408  
CAROLINA, PR 00628

CONTACT: JUSTO M. CAAMANO, MD  
PHONE :

PROGRAM CODE: 02500

DUBEY, HARI D., M.D.  
PROFESSIONAL CNTR., PRIMER PISO  
CALLE GOYCO  
CAGUAS, PR 00925

CONTACT: HARI D. DUBEY, MD  
PHONE : 809-746-9290

PROGRAM CODE: 02210

## ACTIVE NRC LICENSEES IN PUERTO RICO

EL COMANDANTE OPERATING COMPANY 65TH INFANTRY STATION P.O. BOX 29500 RIO PIEDRAS, PR 00929	CONTACT: BENIGNO DESPIAU PHONE : 809-761-5953	PROGRAM CODE: 03121
ELECTRICAL INSTALLATION & SERVICE CORP. RR-3, BOX 3160 RIO PIEDRAS, PR 00928	CONTACT: RAMON E. LEON PHONE :	PROGRAM CODE: 03123
FERNANDEZ, M.D., JOSE 150 PONCE DE LEON AVENUE SAN JUAN, PR 00901	CONTACT: JOSE FERNANDEZ, M.D PHONE : 809-725-0601	PROGRAM CODE: 02210
FOSSAS, M.D., RAFAEL OFFICE 305, FIRST FEDERAL BLDG STOP 23 PONCE DE LEON SANTURCE, PR 00909	CONTACT: DR. RAFAEL FOSSAS PHONE :	PROGRAM CODE: 02210
FOUNDATION ENGINEERING CO., INC. 714 HOARE ST., MIRAMAR SANTURCE, PR 00907	CONTACT: ELI OLIVIERI CINTRON PHONE :	PROGRAM CODE: 03121
GANDULLA, ILIA RUIZ, M.D. P O BOX 870 MAYAGUEZ, PR 00680	CONTACT: ILIA RUTZ GANDULLA, MD PHONE : 809-833-8360	PROGRAM CODE: 02210
GARRATON MD., MANUEL BOX 965 AGUADILLA, PR 00605-0965	CONTACT: MANUEL GARRATON, MD PHONE :	PROGRAM CODE: 02210

ACTIVE NRC LICENSEES IN PUERTO RICO

GEO CIM, INC.  
P.O. BOX 447  
HATO REY, PR 00919

CONTACT: LUIS O. GARCIA  
PHONE:

PROGRAM CODE: 03121

GEOCONSULT, INC.  
P.O. BOX 10328  
CAPARRA HEIGHTS, PR 00922

CONTACT: ALAN R. CRUMLEY  
PHONE:

PROGRAM CODE: 03121

GEOTEC  
SUBSOIL EXPLORATION & MATERIALS LAB  
P.O. BOX 10412, CAPARRA STA  
CAPARRA HEIGHTS, PR 00922

CONTACT: CARLOS A. ORTIZ, PRES.  
PHONE: 809-751-4994

PROGRAM CODE: 03121

GONZALEZ-JIMENEZ, M.D., ENRIQUE  
P.O. BOX 366  
CAGUAS, PR 00625

CONTACT:  
PHONE:

PROGRAM CODE: 02210

HATO REY COMMUNITY HOSPITAL  
AVE. PONCE DE LEON #435  
HATO REY, PR 00917

CONTACT: FRIEDA SILVA, MD  
PHONE: 809-754-0909

PROGRAM CODE: 02120

HEALTH & HUMAN SERVICES, DEPT. OF  
U.S. FOOD AND DRUG ADMINISTRATION  
SAN JUAN DISTRICT OFFICE  
P.O. BOX 5719 PUERTA DE TIERRA  
SAN JUAN, PR 00906-5719

CONTACT: ALFRED C. KING  
PHONE: 809-753-4476

PROGRAM CODE: 03123

HEALTH & HUMAN SERVICES, DEPT. OF  
CENTERS FOR DISEASE CONTROL  
DENGUE BRANCH  
GPO BOX 4532  
SAN JUAN, PR 00936

CONTACT: DR. A. VANCE VORNDAM  
PHONE: 303-221-6463

PROGRAM CODE: 03620

## ACTIVE NRC LICENSEES IN PUERTO RICO

HEALTH LABS, INSTITUTE OF  
DEPARTMENT OF HEALTH  
CALL BOX 70184  
SAN JUAN, PR 00936

CONTACT: MARIANO MAESO GONZALEZ  
PHONE : 809-766-1616

PROGRAM CODE: 03123

HERNANDEZ, JORGE, M.D.  
EDIFICIO PARRA SUITE 802  
PONCE BY PASS  
PONCE, PR 00731

CONTACT: JORGE HERNANDEZ, MD  
PHONE : 809-841-7030

PROGRAM CODE: 02210

HOSPITAL AUXILIO MUTUO  
P O BOX 1227  
HATO REY, PR 00919

CONTACT: DR. MIGUEL ECHENIQUE, CEO  
PHONE : 809-758-2000

PROGRAM CODE: 02120

HOSPITAL DE DAMAS  
PONCE BY PASS  
PONCE, PR 00731

CONTACT: ROB ERTO A. RENTAS, ADMINISTRA  
PHONE : 789-840-8686

PROGRAM CODE: 02120

HOSPITAL DE LA CONCEPCION  
P O BOX 285  
SAN GERMAN, PR 00683

CONTACT: HERSON E. MORALES  
PHONE : 809-892-1860

PROGRAM CODE: 02120

HOSPITAL GENERAL SAN CARLOS  
CALL BOX 8140  
SANTURCE, PR 00909

CONTACT: MR. EFRAIN PINERO  
PHONE : 809-268-0101

PROGRAM CODE: 02121

HOSPITAL HERMANOS MELENDEZ  
APARTADO 306  
BAYAMON, PR 00621

CONTACT: RICHARD MACHADO, MD  
PHONE :

PROGRAM CODE: 02120

## ACTIVE NRC LICENSEES IN PUERTO RICO

HOSPITAL INTERAMERICANO MEDICINA AVANZADA (HIMA) NUCLEAR MEDICINE LAB P. O. BOX 1744 CAGUAS, PR 00625	CONTACT: CARLOS PINEIRO PHONE :	PROGRAM CODE: 02120
HOSPITAL MATILDE BRENES NUCLEAR MEDICINE LABORATORY CALL BOX 7886-NO.150 GUAYNABO, PR 00651-7886	CONTACT: SR. MANUEL VAZQUEZ PHONE : 809-786-0050	PROGRAM CODE: 02120
HOSPITAL METROPOLITANO PO BOX EH - CAPARRA HEIGHTS ST SAN JUAN, PR 00922	CONTACT: JOSE SERRANO PHONE : 809-781-1455	PROGRAM CODE: 02120
HOSPITAL METROPOLITANO RADIOTHERAPY INSTITUTE P.O. BOX E H, CAPARRA HEIGHTS SAN JUAN, PR 00922	CONTACT: HERIBERTO TORRES, PH.D PHONE : 809-783-6936	PROGRAM CODE: 02300
HOSPITAL ONCOLOGICO ANDRES GRILLASCA BOX 1324 PONCE, PR 00733	CONTACT: MIGUEL JOSE BUSTELO PHONE : 809-848-0800	PROGRAM CODE: 02300
HOSPITAL PAVIA P. O. BOX 11137 SANTURCE, PR 00910	CONTACT: ALFREDO E. VOLCKERS PHONE : 809-727-6060	PROGRAM CODE: 02120
HOSPITAL SAN PABLO P. O. BOX 236 BAYAMON, PR 00621-6036	CONTACT: JORGE DE JESES, CEO PHONE :	PROGRAM CODE: 02120

ACTIVE NRC LICENSEES IN PUERTO RICO

I. GONZALEZ MARTINEZ ONCOLOGIC HOSP P. O. BOX 1811 HATO REY, PR 00919	CONTACT: MARIO ROSA-GARCIA, MD PHONE : 809-764-4215	PROGRAM CODE: 02120
I. GONZALEZ MARTINEZ ONCOLOGIC HOSP P. O. BOX 1811 HATO REY, PR 00919	CONTACT: CELLA MOLANO PHONE : 809-763-4149	PROGRAM CODE: 02300
IMPERIAL CHEMICAL INDUSTRIES POZO HONDO WARD STATE RD. NO. 3, KM. 143.0 INT GUAYAMA, PR 00758	CONTACT: JUAN L. HERNANDEZ PHONE : 809-866-1290	PROGRAM CODE: 03120
INSTITUTO RENAL DE SAN JUAN ESMERELDA #13, URB BUEARE RIO PIEDRAS, PR 00927	CONTACT: CARLOS GUERRA-SANTIAGO, M.D. PHONE : 809-728-3275	PROGRAM CODE: 02201
INTERIOR, DEPARTMENT OF THE U.S. GEOLOGICAL SURVEY, WRD GPO BOX 4424 SAN JUAN, PR 00936	CONTACT: RAMON A. CARRASQUILLO PHONE : 809-753-4414	PROGRAM CODE: 03111
IRIZARRY, M.D., TOMAS OFICE 4-A CALLE MEDITACION #55 MAYAGUEZ, PR 00708	CONTACT: TOMAS IRIZARRY, MD PHONE : 809-834-2145	PROGRAM CCDE: 02200
ISLA LAB. PRODUCTS CORP. G.P.O. BOX 1810 SAN JUAN, PR 00936	CONTACT: CHARLES DONATO PHONE : 809-792-2222	PROGRAM CODE: 03244

ACTIVE NRC LICENSEES IN PUERTO RICO

JACA & SIERRA TESTING LABS.  
G.P.O. BOX 3116  
SAN JUAN, PR 00936

CONTACT: CARLOS R. SIERRA  
PHONE:

PROGRAM CODE: 03121

JIMENEZ, M.D., JOSE L.  
BOX 340  
CAGUAS, PR 00626

CONTACT: JOSE L. JIMENEZ  
PHONE:

PROGRAM CODE: 02210

JURADO, M.D., JUAN A.  
BOX 669  
FAJARDO, PR 00648-0669

CONTACT: JUAN JURADO, MD  
PHONE:

PROGRAM CODE: 02210

LAS PIEDRAS CONSTRUCTION CORP.  
BOX 257  
LAS PIEDRAS, PR 00671

CONTACT: WILLIAM G. LORENZO  
PHONE: 809-881-7462

PROGRAM CODE: 03121

LEON MD., HECTOR R.  
CARR. 21 - U3  
NO. 2 - URB. LAS LOMAS  
RIO PIEDRAS, PR 00921

CONTACT: HECTOR R. LEON, M.D.  
PHONE:

PROGRAM CODE: 03800

MARTEN-ELLIS MD., NEWTON  
42 COMERCIO STREET, PO BOX 986  
AGUADILLA, PR 00603

CONTACT: NEWTON MARTEN-ELLIS  
PHONE: 809-891-1976

PROGRAM CODE: 03800

MAYAGUEZ MEDICAL CENTER  
RADIO THERAPY DEPARTMENT  
MAYAGUEZ, PR 00708

CONTACT: ANGEL FRANCESCHI  
PHONE: 809-834-8686

PROGRAM CODE: 02300

ACTIVE NRC LICENSEES IN PUERTO RICO

MAYAGUEZ MEDICAL CENTER ROAD #2 MAYAGUEZ, PR 00708	CONTACT: DANIEL TORRES PHONE : 809-832-8686	PROGRAM CODE: 02120
MEDINA MD , JOSE T. P. O. BOX 2727 BAYAMON, PR 00619	CONTACT: JOSE T. MEDINA, MD PHONE : 819-780-9069	PROGRAM CODE: 02200
MENNONITE GENERAL HOSPITAL NUCLEAR MEDICINE LABORATORY G P O BOX 1379 AIBONITO, PR 00609	CONTACT: RAMON ALVARADO TORRES PHONE : 809-735-2001	PROGRAM CODE: 02120
METROPOLITAN SOILS & ENGINEERING LABORATORY, INC. G.P.O. BOX 2291 SAN JUAN, PR 00936	CONTACT: IBRAHIM RIVERA PHONE : 809-793-2500	PROGRAM CODE: 03121
MIGUEL P. VELEZ & ASSOCIATES U3-22 PR-21 ROAD, LAS LOMAS RIO PIEDRAS, PR 00921	CONTACT: MIGUEL P. VELEZ, PRESIDENT PHONE :	PROGRAM CODE: 03121
MORALES MD , LUIS A. PROLONGACION CALLE CONCORDIA EDIFICIO FULLANA 8-B SANTA MARIA PONCE, PR 00731	CONTACT: LUIS A. MORALES, MD PHONE : 809-842-0203	PROGRAM CODE: 02210
NAVARRETE M.D , ENERY NO. 69 ULISES MARTINEZ ST. HUMACAO, PR 00661	CONTACT: ENERY NAVARRETE, MD PHONE : 809-852-5357	PROGRAM CODE: 02210

## ACTIVE NRC LICENSEES IN PUERTO RICO

NDT SERVICES, INC.  
P. O. BOX 7479  
PONCE, PR 00732

CONTACT: MARK A. JENSON  
PHONE: 809-836-1340

PROGRAM CODE: 03320

OJOS, INC.  
FERNANDEZ JUNCOS STATION  
CALL BOX 8407  
SAN JUAN, PR 00910-8407

CONTACT: MIGUEL ANGEL SULLIVAN  
PHONE: 809-721-8330

PROGRAM CODE: 02210

ORTIZ-GORDILS MD., EDGARDO  
31 REPARTO UNIVERSITARIO  
MUNOZ RIVERA AVE  
PONCE, PR 00731

CONTACT: EDGARDO ORTIZ-GORDILS, MD  
PHONE: 843-8538

PROGRAM CODE: 02210

P. R. AQUEDUCT & SEWER AUTHORITY  
P. O. BOX 7066, BARRIO OBRERO  
SANTURCE, PR 00916

CONTACT: SANDRA ROCAFORT  
PHONE: 809-756-8636

PROGRAM CODE: 03123

P. R. M.D., GUILLERMO  
14, WILSON AVENUE  
SANTURCE, PR 00907

CONTACT: GUILLERMO PICO, MD  
PHONE:

PROGRAM CODE: 03800

PONCE DISTRICT REGIONAL HOSPITAL  
MACHUELO ROAD 14  
PONCE, PR 00731

CONTACT: JAIME MALDONADO RIVERA, ADMIN  
PHONE: 809-844-2080

PROGRAM CODE: 02120

PONCE DISTRICT REGIONAL HOSPITAL  
MACHUELO ROAD 14  
PONCE, PR 00731

CONTACT: LUISA CARRASQUILLO  
PHONE: 809-844-2080

PROGRAM CODE: 22160

ACTIVE NRC LICENSEES IN PUERTO RICO

PONCE I & M ENGINEERING LAB., INC. SAN CRISTOBAL AVE. NUM. 3 P.O. BOX 515 COTO LAUREL, PR 00644-0515	CONTACT: JOSE LUIS IRIZARRY PHONE: 809-843-9848	PROGRAM CODE: 03121
PONCE SCHOOL OF MEDICINE UNIVERSITY ST. P.O. BOX 7004 PONCE, PR 00732	CONTACT: JOSE A. TORRES-RUIZ, PH.D. PHONE: 809-840-2519	PROGRAM CODE: 03620
PRODUCTOS CIRCUITOS DE PUERTO RICO DIV. OF WESTINGHOUSE DE PUERTO RICO P.O. BOX 1415 JUANA DIAZ, PR 00565-1415	CONTACT: OSVALDO GONZALEZ PHONE: 809-832-2225	PROGRAM CODE: 03121
PUEBLA, M.D. BERNARDO A. P.O. BOX 146 GUAYAMA, PR 00655	CONTACT: BERNARD A. PUEBLA, MD PHONE:	PROGRAM CODE: 02210
PUERTO RICAN CEMENT CO., INC. P.O. BOX 1349 PONCE, PR 00733	CONTACT: JOSE J. SUAREZ, JR. PHONE:	PROGRAM CODE: 03120
PUERTO RICO DEPARTMENT OF HEALTH RADIOLOGICAL HEALTH PROGRAM CALL BOX 70184 SAN JUAN, PR 00936	CONTACT: DAVID SALDANA PHONE: 809-767-3563	PROGRAM CODE: 03221
PUERTO RICO ELECTRIC POWER AUTHORITY GPO BOX 4267 SAN JUAN, PR 00936	CONTACT: HECTOR M. ALEJANDRO PHONE: 809-722-0432	PROGRAM CODE: 03123

ACTIVE NRC LICENSEES IN PUERTO RICO

PUERTO RICO HIGHWAY AUTHORITY MATERIALS TESTING OFFICE G.P.O. BOX 42007 SAN JUAN, PR 00940-2007	CONTACT : ORLANDO DIAZ-QUIRINDONGO PHONE : 809-728-2650	PROGRAM CODE : 03121
PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY G.P.O. BOX 2350 SAN JUAN, PR 00936	CONTACT : FLORENCIO VASQUEZ PHONE : 8009-756-667	PROGRAM CODE : 03121
PUERTO RICO NUCLEAR CENTER, INC. CALLE DE DIEGO 123 ESTE MAYAGUEZ, PR 00680	CONTACT : EDGAR J. VAZQUEZ-GONZALEZ, MD PHONE : 809-832-0995	PROGRAM CODE : 02200
PUERTO RICO SUN OIL COMPANY P.O. BOX 186 YABUCOA, PR 00767	CONTACT : EDITH R. MORALES PHONE :	PROGRAM CODE : 03120
PUERTO RICO CATHOLIC UNIVERSITY OF COLLEGE OF SCIENCES STATION #6 PONCE, PR 00732	CONTACT : GABRIEL A. INFANTE PHONE : 809-841-2000	PROGRAM CODE : 01120
PUERTO RICO, CATHOLIC UNIVERSITY OF COLLEGE OF SCIENCES STATION NO. 6 LAS AMERICA AVE PONCE, PR 00732	CONTACT : GABRIEL A. INFANTE, PH.D. PHONE : 809-844-4150	PROGRAM CODE : 03510
PUERTO RICO, COMMONWEALTH OF AGRICULTURAL MATERIALS LABORATORY, P.O. BOX 10163 SANTURCE, PR 00908	CONTACT : ARLINE R. DE GONZALEZ PHONE :	PROGRAM CODE : 03123

## ACTIVE NRC LICENSEES IN PUERTO RICO

PUERTO RICO, COMMONWEALTH OF  
ENVIRONMENTAL QUALITY BOARD  
P.O. BOX 11488  
SANTURCE, PR 00910

CONTACT: PEDRO A. MALDONADO OJEDA  
PHONE:

PROGRAM CODE: 03123

PUERTO RICO, COMMONWEALTH OF  
DEPARTMENT OF NATURAL RESOURCES  
LABORATORY DIVISION  
BOX 5887  
SAN JUAN, PR 00906

CONTACT: ILEANA PEREZ SANTOS  
PHONE: 809-724-8648

PROGRAM CODE: 03123

PUERTO RICO, COMMONWEALTH OF  
PUERTO RICO RACING SPORT ADMINISTRA  
P.O. BOX 29156-65TH, INF. STA.  
RIO PIEDRAS, PR 00929

CONTACT: ONEIDA RIVERA  
PHONE:

PROGRAM CODE: 03124

PUERTO RICO, COMMONWEALTH OF  
STATE CIVIL DEFENSE AGENCY  
BOX 5127, PTA. DE TIERRA STA.  
SAN JUAN, PR 00906

CONTACT: MIGUEL A. SANJURJO  
PHONE:

PROGRAM CODE: 03222

PUERTO RICO, UNIVERSITY OF  
AGRICULTURAL EXPERIMENT STATION  
P.O. BOX 21360  
RIO PIEDRAS, PR 00928

CONTACT: VICTOR A. SNYDER, PH.D.  
PHONE:

PROGRAM CODE: 03121

PUERTO RICO, UNIVERSITY OF  
DEPT. OF BIOLOGY & CHEMISTRY  
COLLEGE OF NATURAL SCIENCES  
RIO PIEDRAS CAMPUS  
RIO PIEDRAS, PR 00931

CONTACT: JOSE RODRIGUEZ  
PHONE: 809-764-2105

PROGRAM CODE: 03620

PUERTO RICO, UNIVERSITY OF  
MEDICAL SCIENCES CAMPUS  
G.P.O. BOX 5067  
SAN JUAN, PR 00936

CONTACT: MANUEL MARINA, MD  
PHONE:

PROGRAM CODE: 02110

## ACTIVE NRC LICENSEES IN PUERTO RICO

PUERTO RICO, UNIVERSITY OF MAYAGUEZ CAMPUS COLLEGE STATION MAYAGUEZ, PR 00708	CONTACT: NIMIA E. IRIZARRY PHONE : 809-832-1405	PROGRAM CODE: 03610
PUERTO RICO, UNIVERSITY OF TERRESTRIAL ECOLOGY DIVISION COLLEGE STATION, BOX 5262 MAYAGUEZ, PR 00681	CONTACT: NIMIA E. IRIZARRY PHONE : 809-725-9040	PROGRAM CODE: 03620
PUERTO RICO, UNIVERSITY OF MEDICAL SCIENCES CAMPUS G.P.O. BOX 5057 SAN JUAN, PR 00236	CONTACT: MANUAL MARINA, MD PHONE : 809-758-2525	PROGRAM CODE: 02300
QUILES, MD, JOSE R. CUMBA BUILDING 12, NUMBER 20 AGUAS BUENAS STREET SANTA ROSA BAYAMON, PR 00619	CONTACT: JOSE R. CUMBA QUILES, MD PHONE : 804-786-3849	PROGRAM CODE: 02210
QUINONES MD ; BENJAMIN P O BOX 9007 HUMACAO, PR 00661	CONTACT: BENJAMIN QUINONES, MD PHONE :	PROGRAM CODE: 02210
R. J. REYNOLDS TOBACCO CO. P.O. BOX 70 YABUCOA, PR 00767-0070	CONTACT: DOUG BEASEY PHONE : 919-741-0851	PROGRAM CODE: 03120
RADIOLOGY INSTITUTE, THE OFFICE 101 CLINICA LAS AMERICAS 400 FRANKLIN D. ROOSEVELT AVE. HATO REY, PR 00918	CONTACT: JAMES W. SCOTT CORA, MD PHONE :	PROGRAM CODE: 02200

ACTIVE NRC LICENSEES IN PUERTO RICO

REDONDO CONSTRUCTION CORP.  
GPO BOX 4185  
SAN JUAN, PR 00936

CONTACT: LYDIA J. FARGAS  
PHONE : 809-782-3700

PROGRAM CODE: 03121

RIO PIEDRAS SONO-NUCLEAR CENTER  
24 ACEROLA ST., MILAVILLE  
RIO PIEDRAS, PR 00926

CONTACT: ANGEL J. TORRES-NOYA, MD  
PHONE : 809-789-5364

PROGRAM CODE: 02200

RODRIGUEZ-ROSADO, M.D., ANGEL L.  
P.O. BOX 8337  
SANTURCE, PR 00910

CONTACT: ANGEL RODRIGUEZ-ROSADO, MD  
PHONE : 809-727-0500

PROGRAM CODE: 02200

ROMAGUERA MD., CARLOS R.  
#57 DE DIEGO ST., BOX 3246  
AYAGUEZ, PR 00709

CONTACT: CARLOS R. ROMAGUERA, MD  
PHONE : 809-832-1120

PROGRAM CODE: 02210

ROMAN, M. D., REINALDO L.  
URB. SAN AGUSTIN  
CALLE MAXIMO ALOMAR 1173  
RIO PIEDRAS, PR 00923

CONTACT: REINALDO L. ROMAN, MD  
PHONE : 809-751-7791

PROGRAM CODE: 02210

RYDER MEMORIAL HOSPITAL  
CALL BOX 859  
HUMACAO, PR 00661

CONTACT: SATURNINO PENA-FLORES  
PHONE : 809-852-0882

PROGRAM CODE: 02120

SAFETY KLEEN ENVIROSYSTEMS CO. OF  
PUERTO RICO, INC.  
P.O. BOX 1098  
MANATI, PR 00701

CONTACT: NILDA ORTIZ  
PHONE :

PROGRAM CODE: 03123

ACTIVE NRC LICENSEES IN PUERTO RICO

SALAZAR MD, FERNANDO G.  
P.O. BOX 1169  
MAYAGUEZ, PR 00709

CONTACT: FERNANDO SALAZAR, MD  
PHONE : 809-833-1090

PROGRAM CODE: 02210

SAMARITANO & CO., INC.  
G.P.O. BOX 862  
SAN JUAN, PR 00936

CONTACT: JUAN G. SOLIVAN  
PHONE : 809-785-1390

PROGRAM CODE: 03121

SAN JUAN BAUTISTA SCHOOL OF  
MEDICINE  
GPO BOX 71365  
SAN JUAN, PR 00936-7365

CONTACT: JUAN CHAVES ABREU, PRESIDENT  
PHONE : 809-798-0101

PROGRAM CODE: 03620

SAN JUAN CEMENT CO., INC.  
GPO BOX 2888  
SAN JUAN, PR 00936

CONTACT: RICARDO HUERTAS  
PHONE : 809-725-5878

PROGRAM CODE: 03120

SAN JUAN CITY HOSPITAL  
NUCLEAR MEDICINE UNIT  
HOSPITAL MUNICIPAL  
P.O. BOX BR  
RIO PIEDRAS, PR 00928

CONTACT: J. ARNALDO BELLO, MD, DIRECTOR  
PHONE : 809-766-2222

PROGRAM CODE: 02120

SANCHEZ MD, SYLVIA  
GPO BOX 3203  
SAN JUAN, PR 00936

CONTACT: SYLVIA SANCHEZ, MD

PROGRAM CODE: 02210

SERVICIOS RADIOLOGICOS DEL ESTE  
CONDADO X-RAY & ULTRASOUND  
P.O. BOX 8729  
CAGUAS, PR 00626

CONTACT: WILLIAM RUIZ, MD  
PHONE : 809-743-0996

PROGRAM CODE: 02200

ACTIVE NRC LICENSEES IN PUERTO RICO

SMITHKLINE BEACHAM PHARMACEUTICALS P O BOX 2700 GUAYAMA, PR 00555	CONTACT : RAMON A. TORRES PHONE : 809-864-4545	PROGRAM CODE : 03120
SOIL & MATERIALS, INC. CAPARRA HEIGHTS STATION P O BOX 10208 SAN JUAN, PR 00922	CONTACT : LUIS VASQUEZ CASTILLO PHONE : 809-725-2227	PROGRAM CODE : 03121
SOIL TECH CORP. P O BOX 1704, HATO REY STA. HATO REY, PR 00919	CONTACT : HECTOR LAVERGNE-RAMIREZ, P.E. PHONE : 809-792-8900	PROGRAM CODE : 03121
ST. LUKE'S EPISCOPAL HOSPITAL P O BOX 2027 PONCE, PR 00733	CONTACT : PEDRO BRULL JOY PHONE : 789-840-4545	PROGRAM CODE : 02120
TEACHERS HOSPITAL NUCLEAR MEDICINE LABORATORY AVENUE DOMENCH FINAL G P O BOX 64 SAN JUAN, PR 00936	CONTACT : FILIBERTO GARCIA PABIN PHONE : 809-725-0485	PROGRAM CODE : 02120
TIO M.D., FERNANDO RAMIREZ EDIFICIO ZAMORA PRIMER PISO CALLE MAYOR #44 ESQ. SOL PONCE, PR 00731	CONTACT : FERNANDO RAMIREZ TIO, MD PHONE : 809-848-5353	PROGRAM CODE : 02210
TORRES-CABRERA, M.D., GUILLERMO A. P O BOX 219 CAGUAS, PR 00626	CONTACT : GUILLERMO A. TORRES CABRERA,MD PHONE :	PROGRAM CODE : 02210

## ACTIVE NRC LICENSEES IN PUERTO RICO

TURABO CORPORATION P. O. BOX 6705 CAGUAS, PR 00726	CONTACT: LEONIDAS R. ALMONTE PHONE: 809-258-2277	PROGRAM CODE: 03121
UNIVERSIDAD CENTRAL DEL CARIBE SCHOOL OF MEDICINE P O BOX 935 CAYEY, PR 00634	CONTACT: DR. SHUKRI EL-KHATIB PHONE: 809-738-5143	PROGRAM CODE: 03620
V. A. MEDICAL CENTER ONE VETERANS PLAZA SAN JUAN, PR 00927-5800	CONTACT: EDWARD VALENZUELA PHONE: 809-758-7575	PROGRAM CODE: 02120
VAZQUEZ, M.D., LUIS A. AMBULATORY CLINIC PERAL STREET, BOX 50 MAYAGUEZ, PR 00681	CONTACT: LUIS VASQUEZ, MD PHONE: 809-833-7515	PROGRAM CODE: 02210
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