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BMSS - RESSIAN THEINESS SUCCESS LIMITED

ALS MEW YORK, FEBRUARY 5, (RFE) -- FRANK STARR WRITES IN WEDNESDAY

MOSCOW FER 3 - GERSH BUDKER COULD BF MAKING MILLIONS OF DOLLARS FOR THE SOVIET UNION - BUT HE IS NOT.

BUDXIL IS ONE OF RUSSIA'S TOP NUCLEAR PHYSICISTS, AND HE BUILT A MULTIMILLION RUSLE MANUFACTURING BUSINESS WITH A MACHINE HE CANNOT MARKET, ADVERTISE, OF SERVICE EXCEPT AT HOME.

"WE CANNOT COMPSTE", HE SAID. "OUR SYSTEM IS NOT FIT FOR IT."
THE RESULT IS THAT THESE FUNCTIONS ALONG WITH THE INDUSTRIAL
ADAPTATIONS OF THE MACHINE WILL BE PERFORMED ABROAD BY A WESTERN
FIRM WHICH WILL SHARE THE PROFITS.

PUDYER'S STORY ILLUSTRATES THE IMMOBILITY THAT KEEPS THE SOVIET JUDISTRIAL GOODS UNCOMPETITIVE ON THE WORLD MARKET AND TECHNOLOGICALLY OUT-OF-DATE AT HOME.

TO PROP A SAGGING ECONOMY THE RUSSIANS BADLY NEED QUALITY CONSUMER GOODS, INDUSTRIAL EQUIPMENT, AND TECHNOLOGY IMPORTED I SOM ARROAD. SUCH IMPORTS ARE CONSIDERED IMPOSSIBLE, APART FROM IDEOLOGICAL CONSIDERATIONS, BECAUSE OF THE CONVERTIBLE CURRENGIES NEEDED TO PAY FOR THEM.

SOVIET FOREIGN TRADE WITH HIGHLY DEVELOPED WESTERN COUNTRIES IS LARGELY LIMITED TO BARTER AGREEMENTS WHEREBY THE RUSSIANS IMPORT INDUSTRIAL GOODS FOR RAW MATERIALS, GAS, OIL, IRON ORE, AND TIMBER.

IT IS DIFFICULT FOR MANY WESTERNERS TO BELIEVE THE COMMERCIAL BACKWARDNESS OF THE COUNTRY WHICH PUT THE FIRST MAN IN SPACE AND DEVELOPS A MAJOR ARSENAL OF ATOMIC MISSILES.

BUDKER'S INNOVATION IS THE KIND THAT, IN THE UNITED STATES, MIGHT HAVE PEEN DEVELOPED IN A SMALL COMPANY WHICH WOLD HAVE ATTRACTED INVESTORS AND GROWN INTO, OR HAVE BEEN TAKEN OVER BY, A LARGE ONE.

HIS RAPID EXPLOITATION OF IT INTO A GOING MANUFACTURING ENTERPRISE WOULD BRING ADMIRATION OF HIS AMERICAN COUNTERPARTS. HOWEVER, HIS ENTERPRISE IS HIGHLY EXCEPTIONAL IN THE SOVIET UNION AND IS NOT BOUND FOR PROMINENCE IN WORLD BUSINESS.

BUDKER IS HEAD OF THE NUCLEAR PHYSICS INSTITUTE IN RUSSIA'S FLITE AND EXPERIMENTALLY AUTONOMOUS SCIENTIFIC CITY IN NOVOSIBIRSK, WESTERN SIPERIA.

HE IS THE DEVELOPER OF A HIGHLY EFFICIENT PROTON-ANTI-PROTON TUCLEAR ACCELERATOR. IT HAS INDUSTRIAL APPLICALTIONS SUCH AS PRODUCTION OF HEAT-RESISTANT POLYETHYLSRE CABLE THRU IRRADIATION, AND MEDICAL APPLICATIONS INCLUDING CAUCER RESEARCH.

HE TOOK ADVANTAGE OF THE UNUSUAL AUTHORITY AFFORDED HIM AT NOVOCIBIRSK AND DECIDED TO BUILD SOME OF THE ACCELERATORS IN THE IUSTITUTE'S MACHINE SHOP AND SELL THEM.

A YEAR, LARGELY THRU INDUSTRIAL CONSULTATION, AND RECEIVED THE RESTROET ITS SUPPORT FROM THE SOVIET GOVERNMENT. A RUBLE AT THE ARBITRARY SOVIET RATE IS \$1.10.

"IN THE FIRST YEAR WE EARNED 500,000 RUBLES, IN THE SECOND YEAR 3 MILLION, THE NEXT YEAR 4 MILLION, AND NOW WE EARN TWICE THAT MUCH - MORE THAN WE GET FROM THE GOVERNMENT," BUDKER SAID.

IT FEUR YEARS CALES WERE DOING WELL IN THE SOVIET UNION, AND INC MACHINES HAD BEEN SOLD WITHIN THE COMMUNIST FOONOMIC PLOC. BUT HONE HAD PEEN SOLD FOR CONVERTIBLE CURRENCIES "IN WHICH WE ARE VERY MUCH INTERESTED", BUDKER SAID.

WE WOULD BE VERY INTERESTED TO SELL NOT LICENSES ABROAD EUT FINISHED MACHINES", HE SAID. "BUT WE CANNOT MASTER PUBLICITY AND TRADE, WE CANNOT FIGHT WITH COMPETITORS - OUR SYSTEM IS NOT FIRE FOR IT. WE CANNOT PROVIDE THE NECESSARY SERVICE, ON-THE-

THE TREAT ON GO AN EFFECTIVE SALES AND SERVICE ORGANIZATION OF THE TO ORK EXTENSIVELY IN VESTERN COUNTRIES AND SERVE A SERVED FOR CUSTOMERS WOULD REQUIRE FLEXIBILITY AND INSTALL AUTHORITY WHICH IS NOT ENCOURAGED HERE.

BUDKER SAID EVEN WITH A NEW FACTORY BEING BUILT HE "WOULD BUT WANT TO BEENGAGED IN BRINGING A MACHINE TO THE ACCEPTED INTERNATIONAL STANDARS OF APPEARANCE" AND ADAPTING IT FOR ITS VARIOUS APPLICATIONS.

ALTERNATIVELY, BUDKER HAS PROPOSED TO BUILD THE BASIC ACCELERATOR AND TURN IT OVER TO A WESTERN FIRM WHICH WOULD INCORPORATE IT ISTO OFFICIAL UNITS FOR MEDICAL OR SPECIFIC INDUSTRIAL APPLICATIONS AND PROVIDE MARKETING ADVERTISING. AND SERVICING.

THE WEST GERMAN SIEMENS FIRM AND THE BRITISH VICKERS
WERE THE LEADING CANDIDATES SEVERAL MONTHS AGO. BUDKER
SAID VICEURS PAD PROPOSED A YEAR'S TESTING. AFTER WHICH, IF THE
MACHINE PASSED, THE FIRM WOULD GUARANTEE A BROAD MARKET. THE JAPANESE
HAD SHOVE INTEREST, BUT THERE HAD BEEN NO INTEREST FROM
AMERICANC, HE SAID.