

## **Preliminary Version- Pending Commission Approval**

**Minutes of the Rhode Island Atomic Energy Commission Meeting, 29 January, 2008.**

**The Commissioners toured the new classroom and counting Lab before the meeting. They commented that the A/V system should have the WI-FI capability included and a "Smart Board" needs to be purchased.**

**Dr. Mecca called the meeting of the Rhode Island Atomic Energy Commission to order. Present were Commissioners: Dr. Mecca, Dr. Kadak, Dr. Gromet Dr. Allen, Dr. Nassersharif and staff: Dr. Terry Tehan, Jeff Davis, and Mike Middleton, also present was Dr. H. Knickle, Chairman of the Safety Committee.**

### **1. Minutes of the 12 October, 2007 RIAEC Meeting.**

**Dr. Allen made a motion to accept the amended minutes (copy attached). Dr. Nassersharif seconded the motion. The minutes of the meeting were reviewed. A Motion to accept minutes passed unanimously. See Enclosure 1.**

**2. Dr. Kadak provided material from Southern California Edison regarding a safety conscious work environment and the commissioners discussed ways to incorporate such a program at RINSC. Dr Mecca asked for a motion to go into executive session. Dr. Gromet made the motion. Dr. Kadak seconded the motion. The motion passed unanimously.**

**3. Dr. Tehan gave a report on the budget (enclosure 2). The**

**commissioners discussed pending legislation which will allow RINSC to apply overhead charges to existing sponsored research activities at RINSC. This legislation would provide sufficient funds to cover the operating budget shortfall for this fiscal year and help in future years. The reactor user fee schedule was reviewed and provisions for all state educational institutions to have access to the facility was reaffirmed. Dr.Nassershrif made a motion to increase the RINSC fee schedule by 10%. Dr. Allen seconded the motion. The motion passed unanimously.**

**4. Dr.Nassersharif made a motion to approve the appointment of Dr. Paul Williard to the NRSC. Dr. Allen seconded the motion. The motion passed unanimously.**

**5.The commissioners discussed the status of grants and projects.**

**6. Old business. The next meeting of the RIAEC will be Tuesday 11 March, 2008 at 8:00 AM at the Rhode island Nuclear Science Center**

**7. Dr. Gromet made a motion to adjourn. Dr. Allen seconded the motion. The motion passed unanimously**

## **ENCLOSURE 1**

### **Preliminary Version- Pending Commission Approval**

**Minutes of the Rhode Island Atomic Energy Commission Meeting, 12 October, 2007.**

**Dr. Mecca called the meeting of the Rhode Island Atomic Energy Commission to order. Present were Commissioners: Dr. Mecca, Dr. Kadak, Dr. Gromet Dr. Allen, Dr. Nassersharif and staff: Dr. Terry Tehan, Henry Bicehouse, and Mike Middleton. Although invited to attend but was not present was Dr. H. Knickle, Chairman of the Safety Committee.**

#### **1. Minutes of the 24 July, 2007 RIAEC Meeting.**

**Dr. Mecca made a motion to accept the amended minutes (copy attached). Dr. Masse seconded the motion. The minutes of the meeting were reviewed. A Motion to accept minutes passed unanimously. See Enclosure 1.**

**2. Dr Gromet asked for a motion to move item 2 executive session to later in the meeting-Dr. Nassersharif Seconded the motion- The motion passed unanimously.**

**3 approve Br Wiliard naser kadak second**

**3. Operating Budget/ Capital Budget/grants. Dr. Tehan presented a discussion and written report on the budget and grant status----See enclosures 2. The Commission recommended that the Director confer with the state budget director to provide a realistic assessment of the current situation in which the basic operating needs of the reactor will not be met under the current budget cap. This should be followed by a letter from the Commission advising the Governor of this problem so that there is a better appreciation of assuring that there are adequate funds to pay for basic services such as electricity, security, etc.**

**The capital projects were also reviewed with a recommendation that future reports also show slippages in schedule to be sure the Commission is aware of the status of all capital projects. The director indicated that there is no problem with the capital budget in terms of obtaining the needed resources for the projects listed.**

**4. NRC Inspection/ NRSC Meeting Minutes. Mike Middleton presented a report and discussion -- See enclose 3. Regarding the NRC inspection, the Director indicated that that was a problem at Rhode Island hospital in terms of awareness of the emergency procedures in the event of a contaminated person by the emergency planning staff. This was due to a recent turnover of key personnel at the hospital. Dr Kadak was concerned that the hospital might not be able to properly respond to a real emergency should a contaminated patient arrive. He was assured by the Director that the hospital staff does indeed**

know what to do but the emergency planning people, since they were new, did not yet get the proper training. The Director indicated that he will be working with the new hospital emergency response personnel to correct the problem.

5.Regarding the Emergency Call List, the Commission was not pleased with the current status and lack of appreciation of the Safety Committee of this concern. Thus, to clarify the situation, Dr. Kadak made a motion to specifically define what an emergency call list should be. The motion stated that an emergency call list should contain the names, telephone numbers of people who will be available to respond to an emergency at the reactor. It should be updated whenever a person is not available due to travel outside of the area. In that case, the person should leave a telephone number where he can be reached, if necessary (at the bottom of the active call list) All functional positions should be covered by the emergency call list by listing the person who will be acting in the specific functional area. This list should be sent to all personnel who need to be aware of this list by email and be posted at the RINSC. Dr. Nassershrif seconded the motion. The motion passed unanimously.

6. A discussion was held on the need for training and the development of lesson plan for radiological emergency training. The Commission requested that the RSO to submit the lesson plan for review by the director at least one week prior to the scheduled training.

**7 .. Dr. Mecca requested a motion to table remaining items --- and go into executive session. Dr. Nassersharif moved the motion and Dr. Allen seconded the motion to go into executive session. The motion passed unanimously. The Commission then returned to the formal agenda.**

**3 Dr. Kadak made a motion to take item 5 off the table. The motion was seconded by Dr. Allen The motion passed unanimously -Mike Middleton briefed the commission on the major projects list. Dr. Kadak requested that a similar summary sheet to the capital projects be prepared for existing and pending grant applications and current reactor research projects that are underway at the reactor (with the value of the contracts and duration). The research projects should include students from URI who have begun to work at the reactor on specific tasks. Kadak also suggested that the Commission also receive reports on reactor utilization.**

**Dr. Mecca questioned whether the staff had redistributed the brochure and letter to area universities and businesses identifying the availability of the reactor. The director replied that this has not yet been done. Dr. Mecca suggested that this should be done automatically each fall as university departments get new faculty and need to be reminded of the presence of RINSC. He asked that this be**

done as soon as possible. Dr.Kadak reminded staff of the need to replace the photo in the brochure per an earlier recommendation.

Dr. Gromet made a motion to take item 6 off the table seconded by Dr Nazershrif. The motion passed unanimously-The new class room and counting lab were discussed.

Dr. Kadak asked the RSO if there were any safety concerns. Mr. Bicehouse mentioned several items that he referred to as “legacy” issues that he believed needed some attention. The legacy issues included the storage at the reactor of old fuel end pieces and reflector material that have been stored for over 15 years and the issue of a pool liner leak. He did indicate that there were no safety concerns regarding these issues but believed that the low level waste should be disposed of while there is an opportunity to do so. The Commission suggested that the cost for disposal obtained based on the current activity of the waste. Due to budget limitations, this disposal has been deferred in the past.

Regarding the pool liner leak, it was mentioned that currently, due to limited operation, there is no identifiable leak which is all collected and returned to the reactor pool. The Director indicated that during the relicensing application process with the NRC that this issue had be studied by an independent consulting firm with the conclusion

that it does not pose a safety concern due to the small amount of actual leakage. Should the use of the reactor increase, the leak could resume. The Commission suggested that the rate of leakage be monitored to be sure that it is not increasing above previous rates.

## **7 Old Business**

a. The next meeting of the RIAEC will be at 8 am Tuesday 29 January 2008 at the R. I. Nuclear Science Center.

## **8 New Business**

11. Dr. Gromet made a motion to adjourn. Dr. Allen seconded the motion. The motion passed unanimously.

**ENCLOSURE 2 : BUDGET**

**Date: January 28, 2008**

**From: Terry Tehan, Ph.D.**

**RI Atomic Energy Commission, Director**

**To: Rosemary Booth Gallogly**

**Executive Director/State Budget Officer**

**Subject: Second Quarter & FY2008 Projection**

**I have reviewed the projected annual expenditures to-date against appropriations. My analysis indicates that the expenditure patterns of the RIAEC General account will not meet the budgeted plan for FY 2008. As of January 29, 2008, there was \$2,470.00 remaining in the operating budget to last until June 30, 2008. The RIAEC has submitted legislation in the Governor's Supplemental Budget to recoup overhead costs associated with the URI Radiation Safety Program which will result in revenues to offset the \$64,000 operating budget shortfall. We are expecting an ARB to cover these funds shortly.**

**0282010000, RIAEC General (2910101)**

**Funding for all personnel and operating costs associated with the**

**day-to-day operation of the RI Nuclear Science Center including a research reactor and laboratories.**

**Current\* FY 2008**

**Governor's Rev Expended Free Balance Projection +/-**

<b>Personnel*</b>	<b>\$753,049</b>	<b>\$753,049</b>	<b>\$0.00</b>	<b>\$753,049</b>	<b>\$0</b>
<b>Operations</b>	<b>\$79,625</b>	<b>\$77,155</b>	<b>\$2,470</b>	<b>\$143,625</b>	<b>\$(64,000)</b>
	<b>\$832,674</b>	<b>\$830,204</b>	<b>\$2,470</b>	<b>\$896,674</b>	<b>\$(64,000)</b>

**\*all salaries have been encumbered until the end of the fiscal year.**

**A. Significant efforts to reduce budget shortfalls have been instituted. Travel, new computers and other expenses have been shifted to federal accounts and all non-essential purchases and all overtime have been eliminated.**

**0282050100, Reactor Sharing (2915101)**

**Department of Energy grant award (DE-FG07-02ID14388) that supports the Reactor Sharing Program**

**Current FY 2008**

**Appropriated Expended Projection**

**Operations \$120,000 \$82,110 \$120,000**

**a. No shortfalls are expected.**

**0282050200, Reactor Instrumentation Program (2915102)**

**Department of Energy grant award for the purchase of reactor related instrumentation .**

**Current FY 2008**

**Appropriated Expended Projection**

**Operations \$150,000 \$35,974 \$40,216**

**a. No shortfalls are expected.**

**0282050300, Gadolinium Research (2915103)**

**Department of Energy grant award (Innovations in Nuclear Infrastructure and Education) for payments to support reactor usage and the purchase of equipment related to research.**

**Current FY 2008**

**Appropriated Expended Projection**

**Operations \$150,000 \$113,867 \$150,000**

**a. No shortfalls are expected.**

**0282050400, NUCLEAR ENERGY RESEARCH (2905104)**

**Department of Energy Grant to support development of a nuclear engineering curriculum at URI**

**Appropriated Current Expended FY2008 Projection**

**Personnel 100,000 72,667 100,000**

**0282095511, URI Sponsored Research (2905101)**

**Funds from the University of Rhode Island to pay for the University of Rhode Island's share of those personnel costs (1.8 FTE) associated with the Radiation Safety Program at the University of Rhode Island.**

**Encumbered/ FY 2008**

**Appropriated Expended Free Balance Projection +/-**

**Personnel \$184,656 \$184,656 \$0 \$184,656 0**

**a. Pending legislation to recoup overhead will result in \$64,000 payment this year.**

**FTE Positions**

**a. FY 2008 Enacted Status**

**2820-10000 6.8 6.8 RINSC**

**2820-95511 1.8 1.8 URI**

**Total: 8.6 8.6 Total**