

**THIS WORK HAS ADDED TO BASELINE INFORMATION ON THE NATURAL RADIOACTIVITY STATUS OF WELLS, BOREHOLE AND RIVER WATER IN THE STUDY AREA AND ANY TYPICAL OIL AND GAS ONSHORE ENVIRONMENT OF NIGER DELTA, WHICH WILL SERVE AS A REFERENCE FOR FUTURE STUDIES.**

**I THINK THAT THIS PAPER NEEDS MINOR MODIFICATION AND RESUBMISSION.**

**- TOO MANY BIBLIOGRAPHIC REFERENCES.**

## **2.1 DESCRIPTION OF STUDY AREA**

**- WHAT IS THE AREA OF STUDIED ZONE? HOW WAS ESTABLISHED THE LOCATIONS OF POINTS FOR COLLECT THE 30 WATER SAMPLES? COVER THE ENTIRE STUDIED AREA?**

## **2.2 SAMPLE COLLECTION AND PREPARATION**

**- THE SAMPLE COLLECTION AND PREPARATION ARE IN ACCORDANCE WITH APPLICABLE STANDARDS?**

## **2.3 SAMPLE ANALYSIS**

**- THE LABORATORY IS CERTIFIED FOR THIS TYPE OF ANALYSIS?**

## **3.1 RESULTS**

**- INSTEAD OF TABLES I WOULD HAVE PREFERRED SOME SUGGESTIVE GRAPHICS**

## **3.2 DISCUSSION**

**- THE FIGURES 3, 4 AND 5 NOT HAVE UNITS OF MEASUREMENT, AND MISSING THE SIGNIFICANCE OF COORDINATE AXES**

**- WHY VARIES SO MUCH THE CONCENTRATION RANGE AT THE INTERVAL BOUNDARIES?**

**- WHERE ARE SHOW THE MENTIONED CORRELATIONS?**