



Nuclear Regulatory Authority

Annual Report and Financial Statements

2022



FOREWORD BY DIRECTOR-GENERAL

The Nuclear Regulatory Authority is tasked to ensure the protection of humans and the environment from the harmful effects of radiation. The NRA regulates the civilian use of nuclear and other radioactive materials in medicine, industry, agriculture, education and research in Ghana.

The Governing Board of the Authority was established in 2022, and this helped to move the agenda of the Authority forward. Significant work was done by all the three directorates of the Authority, and progress was made in meeting the set goals of the 2021-2025 Corporate Strategic Plan.

The Radiological and Non-Ionising Directorate continued its work of providing regulatory oversight for medical and industrial radiological facilities and activities. This work included conducting review and assessment of license submittals,

providing authorisations for various facilities and activities, and conducting inspections of radiological facilities and activities. The Nuclear Installations Directorate also continued preparing itself for the nuclear power programme by continuing its work in drafting regulations and guidelines. The directorate also led in the development of the Authority's Management System which is structured after the IAEA GSR Part 2 and ISO 9001 management standards. In regard to IT infrastructure, the Authority started work on developing an Enterprise Resource Platform (ERP) for the Authority. The ERP is expected to help support the drive for the Authority to go as paperless as possible in its operations.

In summary, the Authority made good progress in 2022, and it hoped that this progress will be sustained in 2023, so as to see the Authority

ING. DR. NII KWASHIE ALLOTEY

INTRODUCTION

The Nuclear Regulatory Authority Act, 2015 (Act 895) empowers the NRA with the vital responsibility of overseeing and controlling various aspects related to nuclear energy and radiation. These responsibilities encompass the possession, use, import, export, transport, transfer, storage, and disposal of radioactive materials, radioactive waste, and nuclear materials, as well as decommissioning and related activities and practices.

The scope of the NRA's regulatory authority extends to a wide array of sectors, including the authorisation and regulation of civilian uses of nuclear and radioactive materials in Ghana. The NRA plays a pivotal role in regulating radiation facilities in fields like medicine, industry, research, education, and, in the near future, the emerging commercial nuclear power sector.

At the core of the NRA's mission is its unwavering commitment to safeguarding the well-being of the general public, patients, individuals working with radiation, property, and the environment against the adverse effects of radiation. This commitment is encapsulated in the NRA's vision, which seeks to ensure the protection of humans and the environment from the harmful effects of radiation.

The NRA's mission is underpinned by a commitment to regulating radiation in accordance with both national and international standards and obligations. The Authority carries out its duties with professionalism, objectivity, and transparency, adhering to a stringent set of principles that guide its actions.

At the heart of the Nuclear Regulatory Authority (NRA) lies a steadfast commitment to a set of core values that guide the conduct of its management and staff. These values serve as the foundation for the Authority's operations and interactions with all stakeholders, reinforcing its dedication to fostering sound and

transparent governance.

The NRA places utmost importance on professionalism, underscoring the adherence to standard operating procedures in the performance of its duties. The Authority upholds professionalism by entrusting tasks to competent staff, ensuring that all regulatory functions are carried out with precision and expertise.

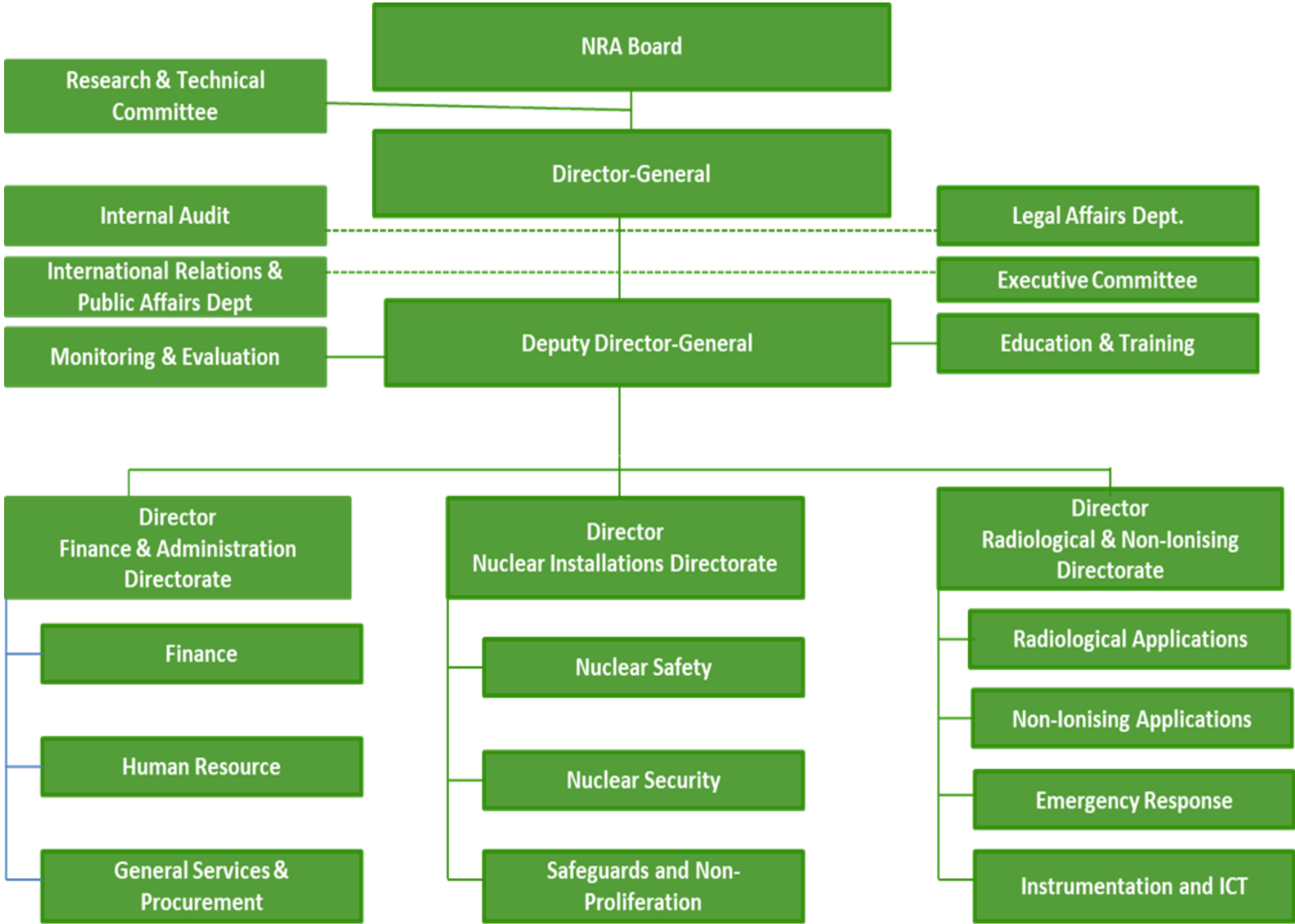
Integrity is an integral component of the NRA's core values. The Authority maintains unwavering honesty in its dealings with clients and stakeholders, establishing trust as a fundamental principle in its relationships. This commitment to integrity not only builds credibility but also reinforces the ethical foundation upon which the NRA operates.

Transparency is a cornerstone of the NRA's governance approach. The Authority believes in open and candid communication, ensuring that its decisions and actions are shared with licensees, relevant stakeholders, and the public in an appropriate and accurate manner. This commitment to transparency fosters accountability and trust within the regulatory framework.

The NRA steadfastly adheres to the principle of objectivity, demonstrating fairness to all clients and stakeholders. By consistently making impartial and equitable decisions, the Authority ensures that regulatory processes are just and unbiased, reinforcing its commitment to safeguarding the interests of all parties involved.

This report serves as a comprehensive overview of the Authority's activities, achievements, challenges, and plans for the future, in fulfilling its mandate to regulate activities and practices for the peaceful use of nuclear energy and radiation within the jurisdiction of Ghana during the year 2022.

The Authority operates under the governance of a seven-member Board, responsible for the formulation of policies and regulations pertaining to staff management and the oversight of safety and security measures concerning facilities and activities within its purview. Ensuring the smooth execution of day-to-day administrative functions, the NRA is led. To efficiently carry out its mandate, the Authority is structured into three Directorates and a total of fifteen (15) departments, encompassing both technical and administrative Departments. This structure enables the NRA to effectively address its regulatory responsibilities. The total number of staff as at December 2022 is 95 , consisting of 65 technical and 30 support staff.

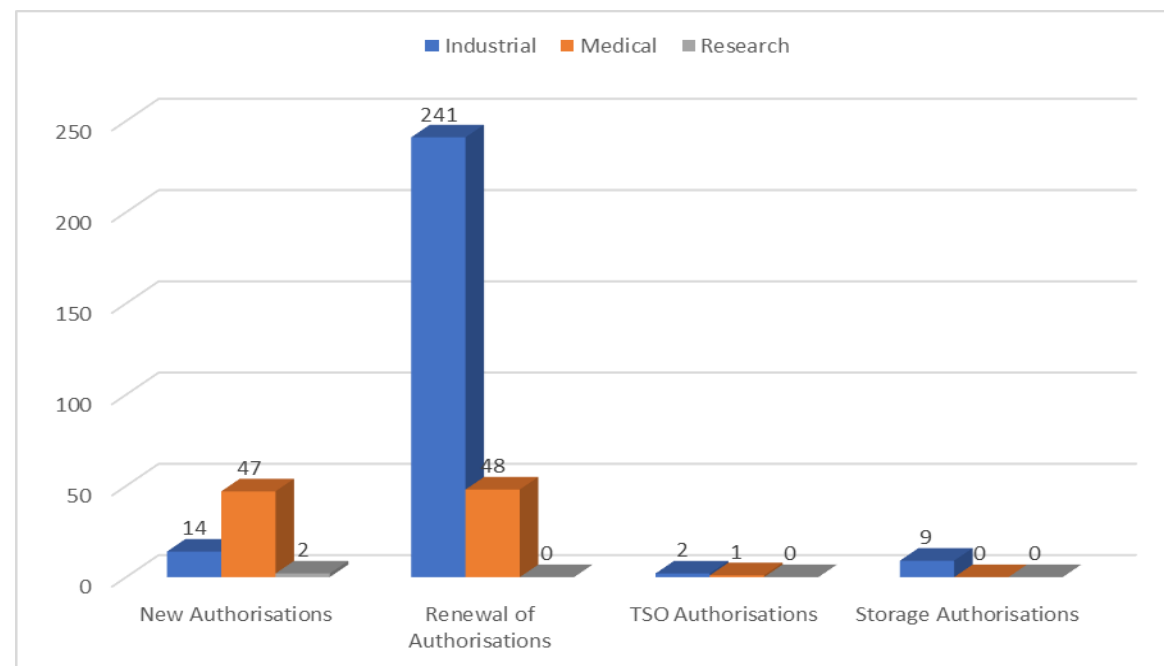


Major Regulatory Activities Undertaken in 2022

Authorisations and Inspections

Licensing and inspections are crucial for the regulator as they ensure compliance with safety and security standards and regulations, thus mitigating risks and hazards. These processes play a vital role in assessing ongoing safety, identifying potential issues, and enabling timely corrective actions. They prioritize public and environmental protection by minimizing negative impacts and contribute to continuous improvement by identifying best practices. Additionally, licensing and inspections establish accountability, ensuring operators adhere to their licenses' terms, and facilitate emergency preparedness, enhancing overall safety and security within the regulated domain.

During the year under review, 364 authorisations were issued which include radiation emitting devices, radioactive sources, transport operators, storage bunkers and Technical Support Services (TSS) and the summary is provided in figure 1 below. A detailed list of facilities and activities authorised is provided in Appendix 1.



Major Regulatory Activities Undertaken in 2022

Authorisations and Inspections

Figure 2, shows the permits issued for import, export, transport, transfer, transit, construction, design approval and decommissioning/dismantling to industrial, medical and research radiation applications.

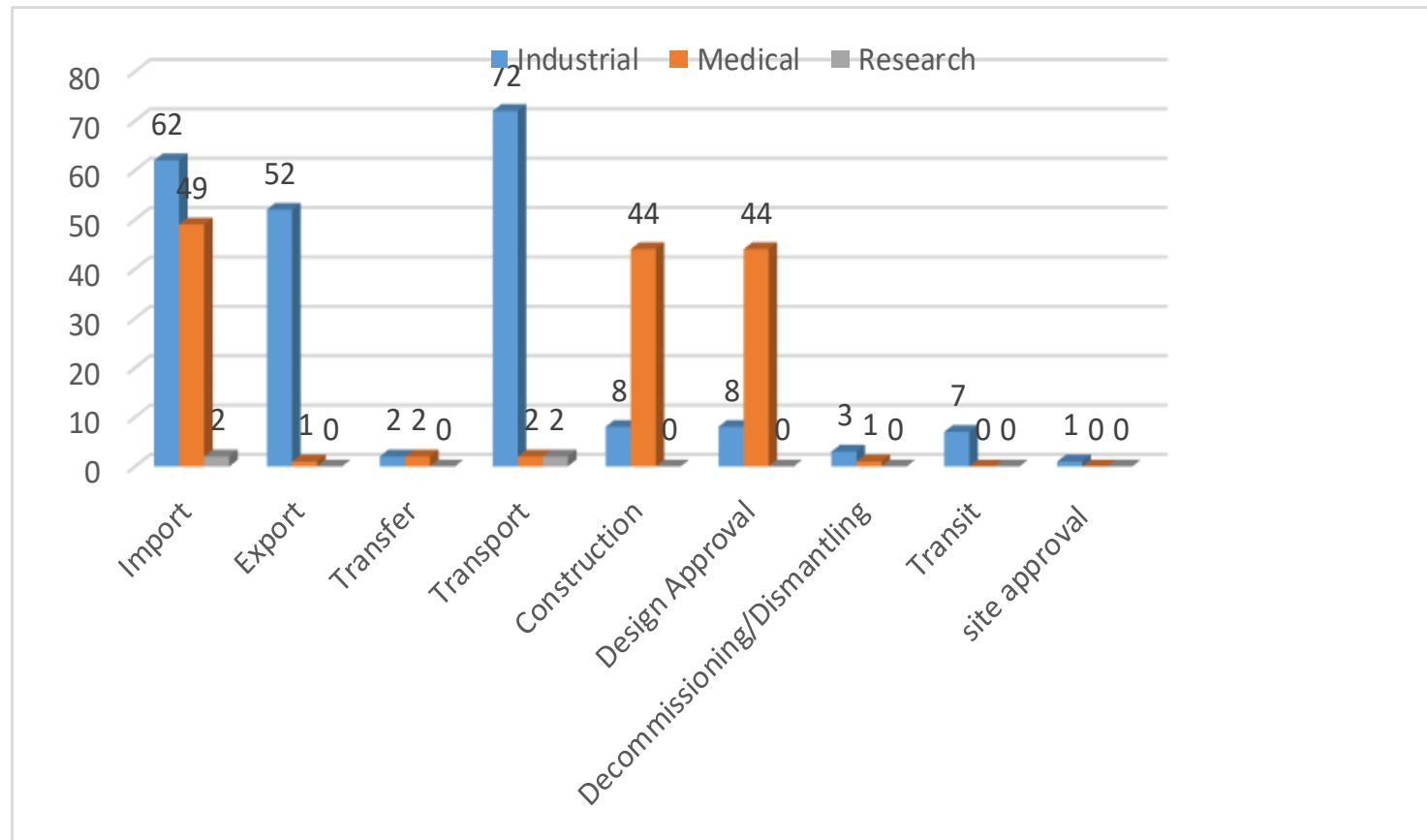


Figure 2: Type of permits issued during the year 2022

Major Regulatory Activities Undertaken in 2022

Enforcements

Enforcement notices were issued to 10 facilities for serious non-compliance issues observed during regulatory inspections at these facilities. The enforcement notices were mainly observed in industrial and medical facilities as shown in figure 3. For the facilities with non-compliance authorisations were denied and management of the facilities advised to address the issues. Figure 3 shows the number of industrial and medical facilities that were served with the enforced notices. The list of facilities issued with enforcement notice is shown in Appendix 2.

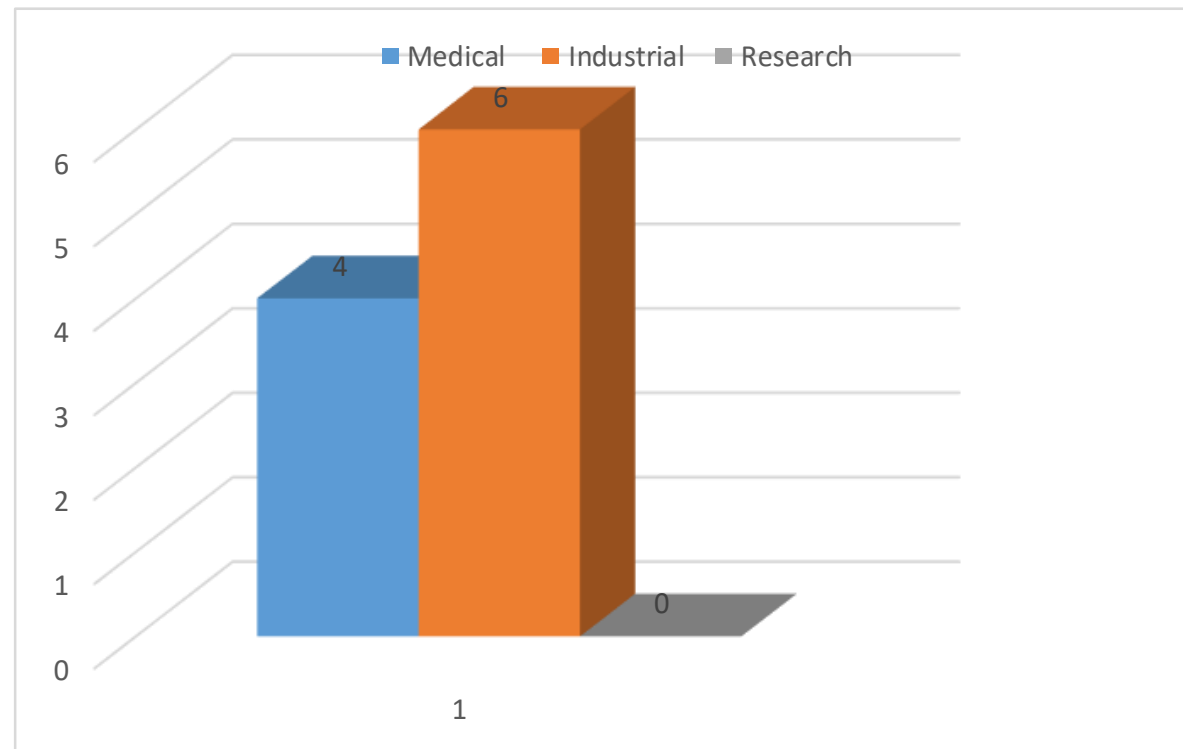


Figure 3: Enforcements issued in the year 2022

Major Regulatory Activities Undertaken in 2022

Common Non-Compliance Issues

During inspections conducted by the Authority, some non-compliance issues were observed across various facilities. These issues encompassed a range of critical safety lapses, including the use of inappropriate radiation protection doors, survey meters found to be either out of calibration or not calibrated at all, and a troubling absence of lead aprons and other protective clothing, which are essential for shielding individuals from harmful radiation exposure. Furthermore, the inspections revealed a lack of physical protection gadgets, potentially compromising the safety of both patients and healthcare workers.

The most alarming was the discovery that some facilities were either operating without proper authorisation or were utilising expired authorisations, demonstrating a clear disregard for regulatory compliance. Lastly, instances of x-ray and light beam incongruence were noted, highlighting the need for enhanced quality control and maintenance practices in these facilities. These non-compliance issues underscore the importance of stringent oversight and adherence to safety protocols within radiation-related settings to protect the well-being of all involved parties.

In response to the non-compliance issues, a comprehensive action plan is in motion. The immediate priority lies in enforcing corrective measures within the facilities found to be in violation of conditions of authorisation. Facilities will be required to rectify these issues promptly to mitigate any potential risks associated with radiation exposure.

Furthermore, facilities operating without proper authorisation or utilising expired authorisations will undergo a stringent review process. The regulatory authority will ensure that these establishments either obtain the necessary licenses or renew existing ones to demonstrate their commitment to regulatory compliance. This proactive approach aims to address the alarming disregard for regulatory procedures and foster a culture of responsibility and accountability within radiation-related settings.

Major Regulatory Activities Undertaken in 2022

The absence of emergency plans in certain facilities inspected by the Authority poses a significant concern. These facilities, encompassing radiotherapy, industrial irradiators, fixed nuclear gauges, and diagnostic radiology among others, play pivotal roles in our society. Yet, the absence of a well-defined emergency plan, complete with postulated scenarios, is alarming. In cases involving fixed installations and activities, the lack of such a plan leaves these facilities ill-prepared to handle potential crises, be it equipment malfunctions or unforeseen incidents. Similarly, for mobile installations and activities, including radiography and transport, the absence of a comprehensive emergency plan poses risks not only to the operational staff but also to the public at large. Establishing robust emergency plans with predefined scenarios is imperative to ensure the safety and security of both personnel and the surrounding communities, underscoring the urgent need for regulatory intervention and compliance within these vital sectors.

The Authority is fully committed to addressing these critical non-compliance issues promptly and effectively. To rectify the absence of emergency plans in inspected facilities, Authority will engage in rigorous enforcement of its requirements, requiring immediate development and implementation of comprehensive emergency plans for both fixed and mobile installations/activities. Stringent monitoring and inspection procedures will be put in place to ensure compliance, with regular inspections and assessments of non-complying facilities. Additionally, the Authority will provide guidance and support to these facilities, offering resources and expertise to aid in the formulation of effective emergency response strategies. By taking these decisive steps, the Authority aims to protect the well-being of personnel and the public from hazards of radiation.

Major Regulatory Activities Undertaken in 2022

Incident Response

The Authority demonstrated its effective and prompt response to an incident involving the failure of a radioactive material to return to its shielded position within a moisture/density gauge during operation. In this critical situation, the Authority swiftly activated the facility's emergency plan, emphasizing the paramount importance of safeguarding both individuals and the environment. The response was characterized by a meticulous adherence to established safety protocols, ensuring that all necessary measures were implemented to contain and rectify the issue. Through a concerted effort, the radioactive source was successfully recovered and secured in its designated position, mitigating potential hazards and averting any adverse consequences. This exemplary response not only underscores the Authority's commitment to rigorous safety standards but also highlights its proficiency in managing and resolving nuclear incidents to safeguard public welfare and environmental integrity.

Major Regulatory Activities Undertaken in 2022—International Cooperation

The Authority has made notable strides in international cooperation, exemplified by its achievements in various activities. These accomplishments include the establishment of the CNS National Report Committee in June 2022, followed by the timely submission of the CNS National Report in August 2022. The Authority also played an active role by formulating written questions directed at CNS Contracting Parties in November 2022, fostering collaboration and communication. Internationally, the Authority participated in the Joint Convention Review Meeting held in Vienna from June to July 2022, demonstrating its commitment to global nuclear safety and security standards.

Additionally, the Authority served as a host for IAEA Safeguards Inspections in November 2022 and facilitated the ICSANT Ratification Workshop in December 2022, underlining its pivotal role in advancing nuclear safeguards and non-proliferation on the global stage. These achievements underscore the Authority's significant contributions to international nuclear regulatory efforts, highlighting its unwavering commitment to a safer and more secure global nuclear landscape. Some other activities worth mentioning are listed follow:

- Regulatory Cooperation Forum Virtual Task Force Meeting, 28th February – 3 March 2022
- FNRBA Virtual Steering Committee Meeting, 16 March 2022
- FNRBA TWG 5 & 6 Virtual Meeting, 17 March 2022
- FNRBA-INS Virtual Meeting, 30 March 2022
- Hosted Scientific Visit of HANEA of Niger on NSSC Establishment, 9-11 May 2022
- 18th Steering Committee of FNRBA, 9 June 2022
- Steering Committee of Regulatory Cooperation Forum in Vienna, 22-24 June 2022
- Participated in Virtual 63rd Annual Meeting of INMM during which Ghana's experience implementing Nuclear Security Culture, 26 July 2022
- Virtual Bilateral Meeting with USNRC, 4, 15-17 August 2022
- Virtual MDS Meeting with NSSD-USDOE, 29 August 2022

STAFF DEVELOPMENT

The Authority's unwavering commitment to staff development is evident through its consistent efforts in fostering knowledge-sharing and continuous regulatory improvement. Throughout the year, the Authority maintained an intensive schedule of Zoom seminars, serving as a vital platform for proactive engagement with its staff. These seminars facilitated comprehensive discussions on topics directly relevant to the Authority, including annual action plans, insights gained from various workshops and meetings, topical regulatory issues, and updates on ongoing regulatory development initiatives. This commitment not only kept staff well-informed but also fostered a culture of open dialogue and collaboration within the organisation.

In 2022, the Authority meticulously organised a series of seminars featuring expert presenters who exhibited exceptional preparation and proficiency in their respective fields. These presenters delivered their insights with remarkable clarity, conciseness, and accessibility. As a result, staff members gained a valuable platform to stay abreast of the latest developments in their professional domains and the broader regulatory

landscape. It is noteworthy that, in a few instances, seminars were temporarily paused to accommodate critical engagements involving the Director, Heads of Departments, and collaboration with the External Nuclear Oversight (ENCO) team.

This steadfast commitment to staff development through knowledge-sharing initiatives exemplifies the Authority's dedication to professional growth and regulatory excellence. It underscores the organisation's recognition of its human capital as a precious asset and highlights the resolute pursuit of knowledge as a driving force in achieving its regulatory objectives. The Authority's enduring commitment to nurturing a well-informed and capable workforce reflects its vision for an adaptable regulatory landscape capable of meeting the dynamic demands of the nuclear sector.

Future Goals and Challenges

- Draft protection strategy for existing exposure situations
- Draft guidelines on transition from emergency exposure situation to existing exposure situation
- Revise emergency plan guidelines for operators and follow up on the approval of the guidelines
- Draft a strategy for establishing an emergency response/management centre for NRA
- Coordinate with the NADMO committee on nuclear and radiological disaster to revise the national emergency response plan to assign roles and responsibilities to existing organisations/ institution
- Revise the regulatory body's emergency response plan and follow up on the approval of the NRA's emergency response plan
- Document hazard assessment of nuclear and radiological facilities and activities in the country
- Revise the IMS process on emergency
- Draft guidelines on completing notification and authorisation forms
- Draft guidelines on safety assessment for facilities and activities
- Draft regulations on the safe transport of radioactive materials
- Review draft inspection guidelines
- Draft guidelines on establishing, maintaining and retrieving records and records keeping.
- Implement occupational dose register
- Inspect 420 medical and industrial facilities.
- Authorise 650 facilities and activities (i.e., licenses, registrations and permits)
- Review medical and industrial inspection reports template
- Develop Standard Operating Procedures for Inspection Kits

Challenges

Throughout the year, the Authority encountered a spectrum of formidable challenges that significantly impacted its operations. These challenges encompassed critical concerns, including staff shortages and the absence of essential equipment, both of which hampered operational efficiency. The unreliability of server operating systems posed an additional hurdle, affecting the seamless management of data and communication. The lack of vehicles for essential inspections further exacerbated the Authority's difficulties. Additionally, challenges stemming from the malfunctioning of the RAIS system, a dearth of digitization efforts, and inadequate publicity initiatives collectively presented significant obstacles to the Authority's overarching mission.

Despite the Authority's commendable achievements in executing a wide array of activities, it confronted several operational hurdles throughout the year. One persistent

challenge pertained to effective workplace communication, which had repercussions on collaboration and workflow efficiency. Limited internet accessibility for staff, particularly concerning webinars and remote engagements, imposed notable constraints on the Authority's work. Moreover, adhering rigorously to the proposed work plan proved to be challenging due to the demands of competing commitments and unforeseen disruptions. However, it's worth emphasizing that, notwithstanding these challenges, the year 2022 witnessed substantial progress in fulfilling the Authority's mandate, underpinned by the cooperative and professional environment nurtured within the organisation.

The Authority's unwavering commitment to addressing these challenges and advancing its mission exemplifies its dedication to overcoming obstacles and realising its regulatory objectives.

STATEMENT OF FINANCIAL POSITION AS AT 31 DECEMBER 2022

ASSETS	NOTES	2022 GH¢	2021 GH¢
Non Current Assets			
Property, plant and Equipment	1	3,366,284.64	2,996,371.21
Total Non Current Asset		3,366,284.64	2,996,371.21
Current Assets			
Cash and Cash Equivalents	8	1,196,186.56	1,528,096.68
Account Receivables- Client	9	873,679.93	544,641.01
Account Receivables- Staff	10	39,700.00	-
Inventory	7	35,935.95	-
Total Current Asset		2,145,502.44	2,072,737.69
Total ASSETS		5,511,787.08	5,069,108.90
LIABILITIES			
Current Liabilities			
Account Payables	11	29,255.81	23,621.25
Short term borrowings		-	-
Total Current Liabilities		29,255.81	23,621.25
NON CURRENT LIABILITIES			
Long- term borrowings		-	-
Total Non Current Liabilities		-	-
TOTAL LIABILITIES		29,255.81	23,621.25
NET ASSETS		5,482,531.27	5,045,487.65
FINANCED BY:			
Accumulated fund b/f		5,276,392.85	2,979,205.40
Surplus for the period		206,138.40	2,066,282.25
NET WORTH		5,482,531.27	5,045,487.65

STATEMENT OF PERFORMANCE FOR THE YEAR ENDED 31 DECEMBER 2022

	NOTE	2022 GH¢	2021 GH¢
REVENUE			
GoG -Subvention	2	10,405,366.50	7,824,945.17
Internally Generated Fund	3	2,596,809.85	2,897,123.10
Donor	4	59,020.01	24,896.26
Other Revenue	5	23,863.06	4,901.69
TOTAL REVENUE		13,085,059.42	10,751,866.22
EXPENDITURE			
Compensation of Employees	2	10,280,277.47	7,269,040.76
Goods and Services	1,6,7	2,598,643.55	1,416,543.21
TOTAL EXPENDITURE		12,878,921.02	8,685,583.97
SURPLUS		206,138.40	2,066,282.25

STATEMENT OF CASHFLOW FOR THE YEAR ENDED 31 DECEMBER 2022

	NOTE	GHC
Accumulated fund b/f		5,045,487.65
Prior year adjustment:	12	
PPE-Motor Vehicle		(5,999.64)
Land & Building		0.84
Lab Equipment		216,482.58
Receivable-Staff		11,400.00
Inventory		9,021.42
		5,276,392.85
Add Suplus		206,138.40
Accumulated fund c/f		5,482,531.25

STATEMENT OF RECEIPT AND PAYMENT FOR THE PERIOD ENDED 31 DECEMBER 2022

	2022	2021
	GHC	GHC
RECEIPT		
GoG- Compensation	10,280,277.47	7,269,040.76
GoG- Goods and Services	125,089.03	365,904.41
GoG- Capex -Office Building		190,000.00
IGF Receipt	2,239,470.93	2,720,751.44
Donor	59,020.01	24,896.26
Other Revenue	23,863.06	4,901.69
TOTAL RECEIPT	12,727,720.50	10,575,494.56
PAYMENT		
GoG- Compensation	10,280,277.47	7,269,040.76
GoG- Goods and Services	125,089.03	365,904.41
GoG- Capex -Office Building	-	190,000.00
IGF Payment	2,153,521.72	816,692.87
Acquisition of Fixed Asset	500,742.40	184,508.06
WIP-Office Building	-	830,302.86
Loan Repayment	-	269,709.26
TOTAL PAYMENT	13,059,630.62	9,926,158.22
CLOSING BALANCE		
Bal B/f	1,528,096.68	878,760.34
Bal c/d	1,196,186.56	1,528,096.68

STATEMENT OF CASHFLOW FOR THE YEAR ENDED 31 DECEMBER 2022

CASH FLOW FROM OPERATING ACTIVITIES	2022	2021
CASH RECEIPTS FROM OPERATING ACTIVITIES	GH¢	GH¢
GoG- Compensation	10,280,277.47	7,269,040.76
GoG- Goods and Services	125,089.03	365,904.41
GoG- CAPEX	-	190,000.00
IGF Receipt	2,239,470.93	2,709,351.44
Donor	59,020.01	24,896.26
Other Revenue	200.00	
Total Receipt	12,704,057.44	10,559,192.87
CASH PAYMENT FOR OPERATING ACTIVITIES		
GoG- Compensation	10,280,277.47	7,269,040.76
GoG- Goods and Services	125,089.03	365,904.41
IGF Payment	2,153,521.72	805,292.87
Total Payment	12,558,888.22	8,440,238.04
NET CASHFLOW FROM OPERATING ACTIVITIES	145,169.22	2,118,954.83
CASHFLOW FROM INVESTING IN NON FINANCIAL ASSETS		
Acquisition of Fixed Asset	(500,742.40)	(184,508.06)
WIP-Office Building	-	(830,302.86)
GoG- CAPEX	-	(190,000.00)
Net cashflow from investment in Non Financial Assets	(500,742.40)	(1,204,810.92)
CASHFLOW FROM FINANCING ACTIVITY		
Borrowings	-	-
Repayment of Loan	-	(269,709.26)
NET CASHFLOW FROM FINANCING ACTIVITY	-	(269,709.26)

ANALYSIS OF CHANGES IN CASH AND CASH AND CASH EQUIVALENT

Net Changes in Cash and Cash Equivalent	(355,573.18)	644,434.65
Exchange Gain on translation	23,663.06	4,901.69
Cash and Cash Equivalent as at 31 Dec 2022	1,528,096.68	878,760.34
	1,196,186.56	1,528,096.68
NET INCREASE/DECREASE IN CASH AND CASH		
Cash and Cash Equivalent as at 01 Jan 2022	1,528,096.68	878,760.34
Cash and Cash Equivalent as at 31 Dec 2022	1,196,186.56	1,528,096.68

ACCOUNTING POLICIES

1.2 General Statement

The Nuclear Regulatory Authority (NRA) is a covered entity and prepares General Purpose Financial Statements in accordance with generally accepted accounting principles.

In preparing the Financial Statements, the NRA takes cognizance of the 1992 Constitution and the provisions of the PFM Act 2016.

1.3 Statement of Compliance

The Financial Statements have been prepared in accordance with the Public Financial Management Act, 2016 (Act 921) and International Public Sector Accounting Standards (IPSAS).

1.4 Basis of Measurement

The Financial Statements have been prepared on a historical cost and accrual basis.

1.5 Functional and Presentation currency

The financial statements are presented in Ghana Cedis, which is the Authority's functional currency.

Foreign currency transactions are translated into the functional currency using the exchange rate prevailing at the date of the transaction.

1.6 Revenue Recognition

The main sources of revenue for the Authority are Government Subvention received from the Government of Ghana (GoG) and Internally Generated Funds (IGF) from regulatory activities.

GoG Subvention is recognised when received and IGF when earned.

2.0 Significant Accounting Policies

2.1 Assets

Items of property, plant and equipment are carried at cost less accumulated depreciation. Costs include expenditure that is directly attributable to the acquisition and installation of the asset.

All fixed assets are stated at their historical cost less depreciation. Depreciation of the assets is calculated on a straight-line basis over the expected useful lives of the assets.

In line with Government Asset Policy the thresholds for capitalisation of assets in the SOFP are GHS50,000 and above for land and buildings and GHS20,000 and above for other assets.

Asset Class	Number of Years
Building	50
Trains, Water & Irrigation System, Ships & Vessel	20
Plants, Machinery, Electrical Network, Runways and Furniture & Fittings	10
Servers, Network and ICT Equipment	7
Transport Equipment	5
Sewers	2
Uninterrupted Power Supply, Interior Development	1
Computer Software & License	5

2.2 Cash and Cash equivalent.

Cash and cash equivalent is restricted to cash on hand and balances on all reconciled cashbooks.

Both monetary and non monetary transactions in currencies other than the Ghana cedi are translated into Ghana cedis at the prevailing exchange rate on the last working day of the quarter of the transaction.

At year end, foreign currencies are converted into the Ghana cedi and unrealised gains or losses from the translation are recognised in the statement of Revenue and Expenditure

2.3 Income Tax

NRA being a government agency is exempted from the payment of taxes.

NOTES TO THE ACCOUNTS

2 GOG SUBVENTION	2022 GH¢	2021 GH¢
Compensation of Employees	10,280,277.47	7,269,040.76
Goods and Services	125,089.03	365,904.41
CAPEX	-	190,000.00
TOTAL REVENUE	10,405,366.50	7,824,945.17
3 IGF REVENUE	GH¢	GH¢
Administrative & Enforcement	290,100.00	520,538.60
Authorisation	1,110,194.08	506,562.50
Notification	8,450.00	12,200.00
Permit	270,526.52	330,373.00
Regulatory Inspection Income	917,539.25	1,527,449.00
TOTAL	2,596,809.85	2,897,123.10
4 DONOR FUNDS	GH¢	GH¢
Project- Income	10,737.47	24,896.26
Project-Training course, workshop	48,282.54	
TOTAL	59,020.01	24,896.26

6	GOODS AND SERVICES	GH¢	GH¢
	Seminars/Conferences/Workshop/Meetings-Domestic	96,456.53	228,347.45
	Fuel and Lubricant	28,632.50	36,148.31
	Seminars/Conferences/Workshop/Meetings-Foreign		46,093.29
	Electricity		55,315.36
	TOTAL	125,089.03	365,904.41
7	OTHER EXPENSES	GH¢	GH¢
	Awards	10,560.00	1,400.00
	Bad debt	26,996.26	-
	Bank Charges	988.43	811.60
	Cleaning Materials	4,423.55	10,915.00
	Clearing Charges	41,424.69	-
	Contract Appointment	26,656.43	113,789.02
	Contract Cleaning Charges	74,445.03	35,203.74
	Donation	28,400.00	7,000.00
	Electrical Accessories	17,054.16	19,044.60
	Electricity	136,300.00	77,558.56
	External Consultants Fees	14,064.00	-
	Finance Cost	-	23,874.47
	Fire Fighting Accessories	2,026.00	12,585.70
	Foreign Subscription	33,223.61	-

Fuel and Lubricant	137,787.25	-
Honorarium	5,000.00	20,350.00
Horticulture Expenses	1,324.00	650.00
Insurance Premium- Vehicle	27,957.00	12,328.44
Insurance Premium-Staff	18,198.72	29,460.00
Library and Subscription	300.00	7,170.62
Loan Repayment	-	3,000.00
Local Travel Cost	253,185.00	152,707.00
Local Consultancy	-	2,500.00
Maintenance - Computer Software	1,261.40	11,120.95
Maintenance - Office Building	40,523.52	17,248.50
Maintenance & Repairs - General Equipment	12,987.90	12,236.00
Maintenance & Repairs - Furniture & Fitting	18,786.00	-
Maintenance & Repairs- Official Vehicle	200,575.48	14,141.73
Maintenance & Repairs- Office Equipment	149,007.16	14,936.36
Medical Expenses	20,814.53	14,983.32
Other Travel and Transport	204,169.41	-
Postal Charges	350.00	10,057.00
Printed Material & Stationery	136,187.50	54,776.13
Publicity Charges	200.00	1,990.00
Refreshment	-	8,098.75
Seminars/Conferences/Workshop/Meetings-Domestic	192,917.92	-
Seminars/Conferences/Workshop/Meetings-Foreign	122,823.10	-
Sport and Recreation	1,076.00	381.00
Staff Development	-	1,500.00
Staff Welfare	61,969.06	65,055.00
Telecommunication	84,605.16	23,276.10
Training Cost	13,900.00	13,370.00
Uniform & Protective Clothing	5,260.00	6,205.00
Water	31,428.00	6,953.00
Loss on disposal (Stolen Laptop)	6,642.86	
	2,165,799.13	806,677.59

Adjustments:

Add: Office Consumables-Opening Inventory	9,021.42	
Less: Office Consumables-Closing Inventory	35,935.95	
	<hr/>	
	2,138,884.60	806,677.59

8 CASH AND CASH EQUIVALENT	GH¢	GH¢
Bank - Cedis - BoG	(15,882.69)	133,285.54
Bank - Cedis - Ecobank	699,788.26	917,236.61
Bank - Cedis - GCB	451,347.00	407,305.11
Foreign - Dollar - Ecobank \$ 2,210.76 @GH¢ 8.57	18,946.21	35,685.54
Forex - Dollar- Ecobank \$ 4,899.39 @GH¢ 8.57	41,987.78	34,583.88
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TOTAL	1,196,186.56	1,528,096.68

9 RECEIVABLES- Clients	GHC	GHC
Achimota Hospital	1,490.00	1,490.00
Adamus Resource Limited	-	19,500.00
Afari Community Hospital	-	5,340.00
Akuse Govt. Hospital	1,690.00	72.00
Apex Dental Centre	-	2,600.00
Assemblies of God Hospital	1,990.00	-
Baj Freight and Logistics	-	6,850.00
Bemuah Royal Hospital	1,750.00	-
Bethel Dental Clinic	13,200.00	-
BHJV Ghana Limited	33,248.40	-
Bibiani District Hospital	-	1,350.00
Bono Regional Hospital	2,030.00	-
Brong Ahafo Regional Hospital	-	1,690.00
Bureau Veritas Oil & Gas	36,393.62	1,550.00
Cape Coast Teaching Hospital	-	4,760.00
Chirano Mining Limited	-	13,500.00
Contracta Construction UK Ltd	33,225.00	33,225.00
Damco Rigwolrd	-	741.75
Diagnostic Centre Ltd.	-	250.00
Donkokrom Presbyterian Hospital	-	2,490.00
Eagle Nest Consult Service	-	2,350.00

Ecobank Ghana Plc (Head Office)	45,492.02	-
Effia Nkwanta Regional Hospital	-	4,020.00
Elie Company Limited	27,000.00	-
Essam Government Hospital	-	1,790.00
Family Health Hospital	-	1,250.00
FGRU Bogoso Prestea Limited	63,150.00	-
Focus Medical Diagnos	1,450.00	1,450.00
GE Oil & Gas Ghana Ltd.	-	2,400.00
Ghacem Ltd.	3,900.00	111.75
Global Source Co.Ltd.	3,450.80	-
Golden Star Wassa Ltd.	8,754.00	8,754.00
Goldfields Company Limited	59,850.00	59,850.00
GOS Ltd.	200,314.88	65,441.30
Grace Diagnostic Centre	-	1,490.00
Guinness Ghana Breweries Ltd	27,295.21	-
Gushegu District Hospital	-	1,689.56
Gwollu District Hospital	-	1,750.00
Half Assini Govt. Hospital	1,690.00	-
Half Assini Govt. Hospital	-	1,742.50
Healthnet Airport Med. Centre	4,460.00	-
Histolab Diagnostic Centre	-	1,690.00
Ho Teaching Hospital	6,419.12	-
Holy Family Hospital - Nkwakwa	-	84.50
Hurst A1 Screening Ltd. GH)	1,200.00	-
International Children	20,175.00	2,230.00
Jasikan District Hospital	-	52.20
Juaben Municipal Hospital	-	1,690.00
Kaneshie Polyclinic	-	1,490.00
Kasapreko Company Ltd.	-	11,700.00
Kintampo Municipal Hospital	-	1,689.89
Kintampo South District Hospital	1,990.00	1,990.00
Knight Piesold Ghana Limited	90,984.04	-
Komfo Anokye Teaching Hospital	19,900.00	1,550.00
Konongo Odumasi Govt. Hospital	1,690.00	1,690.00
Korle-Bu Nat. Cen. Radiotherapy	-	5,975.00
Korle-Bu Radiology	5,940.00	-

Kwesimintim Hospital	-	1,790.00
Lekma Hospital	-	76.20
Mamprobi Hospital	1,490.00	-
Manhyia District Hospital	-	131.76
Mensim Gold Bibiani Limited	72,000.00	-
Newmont Ghana Golf -Ahafo	-	50,600.00
Newmont Golden Ridge- Akyem	40,500.00	40,500.00
Newmount Gh. Gd. - Airport	2,115.00	4,833.75
Newmount Gh. Gd. - Akyem	-	4,108.75
Nick TC Scan	-	24,000.00
NNRI - GAEC	7,250.00	-
Nyaho Medical Centre	-	186.00
Obuasi Diagnostic Centre	1,990.00	-
Oda Govt. Hospital	-	1,581.25
Police Hospital	1,790.00	74.40
Precious Mining Ghana Ltd	-	22,200.00
Quality Control Company Ltd.-Cocobod	7,800.00	7,800.00
Sacred Heart Hospital	-	125.00
Sam Jonah Hospital Anglogold Ashanti	1,283.82	-
Soyuz Medical Imaging & Diag Ltd.	-	3,580.00

SPV Andrade Guterrez Odebrecht Ltd.	-	27,000.00
St Joseph's Hospital	-	2,780.00
St. Luke Catholic Hospital	-	1,790.00
St. Pauls Hospital	1,750.00	1,750.00
St. Theresa's Hospital	1,790.00	1,790.00
Structall Construction Services Ltd.	2,500.00	5,000.00
Sunyani Regional Hospital	-	2,800.00
Tafo Govt. Hospital	-	105.70
Tarkwa Municipal Hospital	-	193.50
The Bank Hospital	-	2,990.00
The Trust Hospital	-	4,770.00
Trauma And Specialist Hospital	-	466.00
Tullow Ghana Ltd.	7,719.02	42,650.00
VRA Health Service Ltd.	1,590.00	1,200.00
Wa West District Hospital	-	1,790.00
Wassa Akropong Government Hospital	-	1,790.00
White Star Dental Clinic	-	2,740.00
Winneba Municipal Hospital	-	119.25
Zabzugu District Hospital	1,990.00	-
TOTAL	873,679.93	544,641.01

10 RECEIVABLES- Staff	GHC	GHC
Cynthia Engman	30,000.00	
Samuel Wortorchi	6,000.00	
Kofi Ofori	2,300.00	
Prince Kyei Baffour	1,400.00	
TOTAL	39,700.00	

11 ACCOUNT PAYABLES	GHC	GHC
Anglogold Ashanti -Iduapriem	-	0.44
Ares Centre Of Excellence Ghana	1,550.00	1,550.00
BAJ Freight and Logistics	6,750.00	-
Halliburton	18,975.00	18,975.14
Inspectors & Engineers Co. Ltd.	-	600.00
Newmont Ghana	250.00	-
Nova Wellness Centre	-	10.00
Obuasi Diagnostic Centre	-	0.11
Probe Engineering Service Ltd.	1,725.80	1,725.80
Rand Imaging and Health System	0.22	-
Rango Construction Company Ltd	4.79	-
St Martin De Pores Hospital	-	0.99
Volta Regional Hospital	-	758.28
War Memorial Hospital	-	0.49
TOTAL	29,255.81	23,621.25

12 Prior year Adjusted

The prior year adjustment is as a result of error of omissions of the asset figures from the books of accounts.

NUCLEAR REGULATORY AUTHORITY
SCHEDULE OF NON-FINANCIAL ASSET AS AT 31 DECEMBER 2022

	BEGINNING BALANCES GH¢ (a)	ACQUISITIONS FOR THE PERIOD GH¢ (b)	CLOSING BALANCES	INCOMPLETED WIP. GH¢ (c)	DISPOSALS FOR THE PERIOD GH¢ (e)	DEPRECIATION B/F GH¢ (f)	CURRENT YR. DEPRECIATION GH¢ (g)	ACCUMULATED DEPRECIATION GH¢ h=f+g	NET BOOK VALUE GH¢ i=a+b+c-e-h
NON RESIDENTIAL									
Office Buildings	2,155,927.70		2,155,927.70	-		55,510.26	42,818.47	98,328.73	2,057,598.97
TOTAL	2,155,927.70	-	2,155,927.70	-	-	55,510.26	42,818.47	98,328.73	2,057,598.97
TRANSPORT									
Motor Vehicle	567,065.00	-	567,065.00			340,239.00	113,413.00	453,652.00	113,413.00
TOTAL	567,065.00	-	567,065.00	-	-	340,239.00	113,413.00	453,652.00	113,413.00
OTHER MACHIN- ERY AND EQUIP- MENT									
Plant and Machin-	10,395.00		447,002.50			4,449.00	1,039.50	5,488.50	441,514.00
Office Equipment	558,216.08		558,216.08		7,750.00	209,842.19	76,223.69	284,958.74	265,507.34
Laboratory Equip- ment	528,827.39	-	528,827.39			134,120.26	74,085.65	208,205.91	320,621.48
TOTAL	1,097,438.47	-	1,534,045.97	-	7,750.00	348,411.45	151,348.84	498,653.15	1,027,642.82

INFRASTRUCTURE ASSETS

Furniture and Fittings	251,405.12		251,405.12		125,726.10	26,321.61	152,047.71	99,357.41	
TOTAL	251,405.12	-	251,405.12	-	125,726.10	26,321.61	152,047.71	99,357.41	
Networking and ICT Equipment	5,376.00	64,134.90	69,510.90		470.46	768.00	1,238.46	68,272.44	
GRAND TOTAL	4,077,212.29	500,742.40	4,577,954.69	-	7,750.00	870,357.27	334,669.92	1,203,920.05	3,366,284.64

550,466.08

APPENDICES

Appendix 1A

List of Facilities Authorised (Medical Facilities)

1. CEDAR MEDICAL PLAZA
2. SONOTECH MEDICAL & DIAGNOSTIC CENTRE
3. ARES CENTRE OF EXCELLNCE
4. INKOOM HOSPITAL LIMITED
5. TRUST CLINIC, TEMA COMMUNITY 2
6. FOCOS ORTHOPAEDIC HOSPITAL
7. HOLY FAMILY HOSPITAL, BEREKUM
8. GRACE DIAGNOSTIC LIMITED
9. URBAN DENTAL CLINIC
10. 3G MEDICAL DIAGNOSTIC CENTRE
11. SYNLAB GHANA LTD., ROMAN RIDGE
12. SYNLAB GHANA LTD., KORLE-BU
13. TOTALITÉ HEALTH LIMITED, DANYAME
14. TOTALITÉ HEALTH LIMITED, KWADASO
15. KOMFO ANOKYE TEACHING HOSPITAL
16. ESSENCE MEDICAL LABORATORY LTD.
17. LIFE HEALTH CARE MEDICAL AND DENTAL CLINIC
18. SPRING HEALTH CARE LIMITED
19. OASIS MEDICAL CONSULT
20. NEW CRYSTAL HOSPITAL
21. INTERNATIONAL ORGANISATION FOR MIGRATION HEALTH ASSESSMENT CENTER
22. GHANA POLICE HOSPITAL
23. BEMUAH ROYAL HOSPITAL
24. FEAMAN DIAGNOSTIC CENTER
25. EASTWING CLINIC LIMITED
26. BONO REGIONAL HOSPITAL
27. EXCEL DENTAL CLINIC
28. GOLDEN HEART DIAGNOSTIC IMAGING CENTRE
29. ST. MARY'S HOSPITAL
30. ASANTE AKIM CENTRAL MUNICIPAL HOSPITAL
31. VRA HEALTH SERVICES LIMITED, OSU
32. VRA HEALTH SERVICES LIMITED, AKOSOMBO
33. PLEASANT MEDICAL CENTER
34. RAAJ DIAGNOSTIC LIMITED
35. RAND MEDICAL IMAGING & HEALTH SYSTEMS
36. ATUA GOVERNMENT HOSPITAL
37. AKUSE GOVERNMENT HOSPITAL
38. NEW CRYSTAL HEALTH SERVICE
39. PEACE & LOVE HOSPITAL
40. ANINIWAH MEDICAL CENTRE
41. 3G MEDICAL DIAGNOSTIC CENTRE
42. COCOA CLINIC
43. SILOAM HOSPITAL
44. GARDEN CITY UNIVERSITY COLLEGE
45. NYAHO HEALTHCARE LIMITED
46. LIFE HEALTH CARE MEDICAL AND DENTAL CLINIC
47. BIBIANI GOVERNMENT HOSPITAL
48. ST. MICHAEL'S HOSPITAL
49. SAMARTEX HOSPITAL
50. BETHEL DENTAL LIMITED
51. BETHEL DENTAL LIMITED
52. CROSS CARE HOSPITAL, SUNYANI
53. ASSEMBLIES OF GOD HOSPITAL
54. ZABZUGU DISTRICT HOSPITAL
55. ST. FRANCIS XAVIER HOSPITAL
56. ST. ELIZABETH CATHOLIC HOSPITAL
57. GILEAD MEDICAL AND DENTAL CENTRE
58. OBUASI DIAGNOSTIC CENTRE
59. HOLY FAMILY HOSPITAL, TECHIMAN
60. NYINAHIN DISTRICT HOSPITAL
61. ATASEMANSO HOSPITAL
62. INTERNATIONAL SOS, (GOLDEN STAR WASSA AKYEMPIM), PROVISIONAL
63. PORT MEDICAL CENTRE
64. HEALTHNET AIRPORT MEDICAL CENTRE
65. AGOGO PRESBYTERIAN HOSPITAL
66. RAPHAL MEDICAL CENTRE
67. MAMPROBI HOSPITAL
68. HTHC LIGHTHOUSE MISSION HOSPITAL
69. OUR LADY OF GRACE HOSPITAL
70. SAM JONAH HOSPITAL, ANGLOGOLD ASHANTI (IDUAPRIM)
71. SUHUM GOVERNMENT HOSPITAL
72. CAPE COAST TEACHING HOSPITAL
73. CATHOLIC HOSPITAL, BATTOR
74. SUNSHINE HEALTHCARE LIMITED

APPENDICES

Appendix 1B

List of Facilities Authorised (Industrial Facilities)

1. BUREAU VERITAS GHANA LIMITED
2. ELIE COMPANY LIMITED (ECL)
3. NATIONAL NUCLEAR RESEARCH INSTITUTE-GAEC
4. NATIONAL NUCLEAR RESEARCH INSTITUTE-GAEC
5. APAVE GHANA INSPECTION LIMITED
6. KASAPREKO COMPANY LIMITED
7. ABOSSO GOLDFIELDS LIMITED
8. ENI GHANA EXPLORATION & PRODUCTION LIMITED
9. FGR BOGOSO PRESTEA LIMITED
10. GOS LIMITED (D&M)
11. GOS LIMITED (WIRELINE)
12. AMANDI HOLDING LIMITED
13. GOLDEN STAR WASSA LIMITED
14. TULLOW GHANA LIMITED
15. ANGLOGOLD ASHANTI, IDUAPRIEM
16. QG CONSTRUCTION UK LIMITED
17. MENSIN GOLD BIBIANI LIMITED
18. NICK TC SCAN LIMITED
19. BHJV (GHANA) LIMITED
20. AFCONS INFRASTRUCTURE LIMITED
21. HALLIBURTON OPERATIONS GHANA LIMITED
22. BAKER HUGHES JV GHANA LIMITED

APPENDICES

Appendix 2

List of Facilities Issued with Enforcement Notice (Medical)

Medical

1. Grace Diagnostic Centre
2. Mymed's Diagnostic Limited
3. Sweden Ghana Medical Centre
4. C&J Medicare Centre

Industrial

1. Ghana Harbour Authority, Greater Accra
2. Ghana Harbour Authority, Ashanti Region
3. Ghana Highways Authority, Western Region
4. Ghana Harbour Authority, Western North Region
5. Ghana Harbour Authority, Bono Region
6. Structall Construction Services Ltd.

