



**SURANA & SURANA NATIONAL TRIAL ADVOCACY MOOT
COURT COMPETITION – 2011**

BEFORE THE DISTRICT & SESSIONS JUDGE, JODHPUR

Case No. 999/2011

State of Rajasthan

versus

1. Mr. Vienna Ryann for self & TILL

2. Mr. Wick Rum

3. Mr. Bologna Ryann

1. The Turmeric Industrial Lipids Limited (TILL) is a limited company, registered in New Delhi, with 26% shareholding of scientist-cum-industrial baron, Mr. Vienna Ryann. 51% shares in TILL were held by the State of Rajasthan, and 21% were owned by the Union of India. The rest of the shares are held by general public. Mr. Vienna Ryann was the Chairman cum Managing Director of TILL. Mr. Vienna Ryann was a successful scientist, with over one thousand patents in his name. He had the outlook of a scientist, but the attitude of a philanthropist, and would 'donate' the patent-premiums from all of his patents at their half-life, to the Ryann Foundation, which worked for the betterment of environment and amelioration of poverty ridden people.
2. TILL had units across the country, which were involved in fulfilling the requirements of the local industries with a wide range of industrial supplies ranging from industrial gases and chemicals to silicoceramic and polyethylene compounds. The TILL had been given several awards for its environmental consciousness and socially responsible corporate actions, and it was widely reported that this was entirely due to the Corporate Social Responsibility norms envisioned and stringently enforced by Mr. Vienna Ryann.
3. Wilcraft Industries India Limited (WIIL) was a company, registered in Jodhpur, in which TILL had 50.5% shares, and the other 49.5% shares were owned by Mr. Vienna Ryann's half-brother, Mr. Bologna Ryann. WIIL had three units at its Jodhpur factory, one specializing in manufacture of integrated compounds like Synthetic polyisoprene, Epichlorohydrin etc.; second involved in the manufacture of fertilizers and the third was an export oriented unit (EOU) involved in manufacture of carbamate pesticides. It was the first ever factory in the country to have the ISO 14001, ISO 9001 and ISO 27001 certifications, all together. WIIL operated on a fully mechanized and computerised system, employing state of art software which required minimal human intervention, thus safeguarding against the possibility of human error resulting into any catastrophe due to the highly toxic chemicals it handled in its day to day functioning. Mr. Wig More was the in-charge of the factory. He was brother in law of Mr. Bologna Ryann. In order to receive the necessary certifications, WIIL decided to transfer its software control server to the more advanced computer systems available with the TILL on an annual fee of Rs. 0.5 million beginning from 1st April 2009.

4. In the beginning of the year 2008, Mr. Vienna Ryann received a patent for an isomer of C_2H_3NS . With the use of this isomer with some existing pesticides, he discovered that their efficiency in killing fungi is increased one thousand times. This would mean significant cost reduction for fungi-pesticides. He decided to name this new product “fungi-killer”. During interviews at the inauguration of the new trial facility on 15 Sep 2008, Mr. Vienna Ryann told the media that he had *stumbled upon* this new invention, while he was actually trying to invent something else, but in process, invented the new isomer, which when tested brought about amazing results. The Trial facility has a capacity of 1MTPA that can be increased upto 7MTPA depending on requirement for production of Fungi Killer at the Jodhpur Factory of WILL. The Fungi Killer, had a cost of production $1/10^{th}$ of its only available alternative, the FungiPest.
5. FungiPest was a product of the United Nitro Toxic Industries Limited (UNTIL), which had a monopoly in the area of fungi pesticides for over two decades. Mr. Wick Rum, who graduated with Mr. Vienna Ryann from the IIT, was the controlling share holder in UNTIL. The rivalry between Mr. Wick Rum and Mr. Vienna Ryann was well known in the industry. Mr. Wick Rum also ran a consultancy service where he would advise on the erection and commissioning of large scale industrial chemical plants. He was one of the world’s most renowned experts in the area and express commissioning of huge fertilizer and pesticide industrial plants was his forte, for which he had received several awards, national and international, in his career spanning over two decades.
6. The Fungi killer was bound to result in a great augmentation of productivity of marginal and small scale farmers, who could not afford the costlier alternatives. In sync with his notion of Corporate Social Responsibility, Mr. Vienna Ryann declared that the TILL and WILL shall not charge any patent-premiums and will make available the Fungi Killer at a nominal operational profit. However, Mr. Bologna Ryann was not happy with the decision of Mr. Vienna Ryann to not charge patent premium profits from the Fungi Killer, and he had spoken publicly about this. He felt that it was not just unwanted charity, but also adverse to his company’s interests, which was facing severe cash crunch.
7. The Fungi Killer was a huge success in the market within the first year of its production. The trial facility which commenced production in October, 2008, had a capacity of 1 MTPA. As against the projected revenue of Rs.10 million, the Fungi Killer grossed revenue of a whopping 85 million rupees for the financial year 2008-09. Due to short supply, the intermediaries in the market started charging very high prices. However, inspite of higher profit by intermediaries, the FungiKiller was still substantially cheaper over the FungiPest. Thus, almost everyone had moved from the FungiPest to the Fungi Killer, and especially the small and marginal farmers were very happy with the product.
8. Sometime in November, 2009 the Board of the TILL, passed a resolution to the effect that the manufacture of FungiKiller should be increased to meet its growing demand. The Board comprised of 9 senior administrative officers belonging to the Union and State Government, and the 10th member was Mr. Vienna Ryann. It was realized that the present facility manufacturing the Fungi Killer will not be able to meet the intense pressures of the growing demand, and there is a requirement of commissioning a large scale unit which required funds in the excess of 50 million rupees. Since the elections were due in February, 2012, the Government did not want to take any chance with their vote bank of small farmers, and therefore the governmental representatives started pressurising Mr. Vienna Ryann to devise ways to commission a new plant sufficient to

meet the public demand of Fungi Killer within two months. Mr. Vienna Ryann opposed this, and said that pressure in the matter of commissioning of a plant manufacturing Fungi Killer with the use of highly toxic chemicals can result into fatal consequences.

9. Since no other alternative was available, Mr. Wick Rum was hired as the consultant. Mr. Wick Rum advised that given the previous relations between them, Mr. Vienna Ryann & Bologna Ryan must sign a waiver form so that if anything goes wrong, he cannot be blamed or implicated. Having no other option, Mr. Vienna Ryann & Bologna Ryann signed at the dotted lines, as told.
10. Mr. Wick Rum advised that it would take five months to commission a new facility. However, since there is not enough time for commissioning a new plant from scratch, the existing units can be turned into FungiKiller manufacturing units, which will take about three months. It was decided that the work can begin on November 30th, so that it can be finished by February end. The first and second unit of WILL were decided to be converted into Fungi Killer manufacturing units, so that the third EOU unit still continues as such.
11. Around December 21st, 2009 the Ryann Brothers received a call from the Prime Minister's Office, and a meeting was scheduled between the Prime Minister and the Ryann Brothers. Though the exact details were not known, it was widely speculated that the Prime Minister had pressurised the Ryann brothers to increase the production of Fungi Killer to the required levels by January 2011 end, before the Elections in 2012.
12. From November end 2009, there were several protests everywhere in the country by farmers and farmer associations, asking the Government to explain reasons for shortage of FungiKiller, and demanding adequate supplies. Some groups sent their representatives to Mandor, Jodhpur, who sat on a dharna with the local farmers outside the WIIL Plant. In December, these protestors had taken to violent means about 10 times. Such incidents were reported to the Police by M/s WIIL but no action was taken due to Government's directions, since those in power did not want any thing to happen against farmers, which constituted a huge vote bank.
13. The existing plants at WIIL were modified to begin production of 10 MTPA by 1 December 2010 with a schedule to gradually increase the capacity upto 50 MTPA by March 2011. Due to the enforced expeditious expansion as against the original schedule, the requirement of finances swells up exponentially and a severe crunch of finances was faced by the Ryann brothers. Mr. Bologna Ryann went in public criticising Mr. Vienna Ryann's idea of charity at own cost; on the other hand Mr. Vienna Ryann said that they have devised severe cost cutting measures which would help them to overcome the pressures and the finance crunch. In an interview given to Vyaapar, the Business TV Channel on December 25, 2010, Mr. Bologna Ryann responded saying it is not safe to introduce cost cutting measures since such exercise may lead to dangerous results if anything went wrong with the toxic chemicals. Mr. Wick Rum also issued a public statement dissociating himself with the statement of Mr. Vienna Ryann and stating that in chemical industry, 'absolute liability' is the only guiding factor, and cost cutting cannot be done at the risk of human life.
14. As soon as this statement was heard on telecast by Mr. Vienna Ryann, he was incensed and he rushed to the office of Mr. Bologna Ryann in the evening of December 25th, 2010 at around 5 pm, and entered into a verbal dual. One thing led to another, and an altercation took place between the two Ryann's in the closed chamber of Mr. Bologna Ryann, leading to severe injuries to the person

of Mr. Vienna Ryann, while the entire office furniture of Mr. Bologna Ryann was broken. Mr. Wig More tried to intervene, but he received three fractures at his ribs in the process. However, no report of the incident was made to the Police authorities by either side. Mr. Vienna Ryann was admitted to the ICU of the Mahatma Gandhi Hospital, Jalori Gate, Jodhpur for over three weeks, and he issued a public statement on 4th January, 2010 saying that he disowns whatever relation he has with Mr. Bologna Ryann, and further that Mr. Bologna Ryann has sided with his enemy, Mr. Wick Rum. That evening Mr. Vienna Ryann was arrested at the Hospital but allowed to continue his treatment there.

15. On 5th January, 2011, the protestors sitting on Dharna outside the WIIL plant once again went violent and tried to vandalize the plant and property of M/s WIIL. The Police was constrained to use tear gas in heavy amounts, but still the protestors overpowered the Police, and the Police had to run away, and it was only after an hour when a company of the CRPF was deployed that the situation came under control.
16. On 6th January, 2011, Mr. Mike Tike the technical administrator of WIIL reported an incident of hacking into the automated systems managing the Fungi Killer facility's inventory storage systems.
17. On the intervening night of 7th-8th January 2011, seven people who lived in the vicinity of WILL's Jodhpur factory died under mysterious circumstances. Several people were also admitted to the city hospitals complaining of burning sensation in the eyes and respiratory system and other problems. In a day, the number of deaths was increased to fifty, and hundreds of people were admitted to the Hospital. Curiously, none of these persons was part of the protesting farmers. An FIR was registered against unidentifiable accused; however after a day, Mr. Wig More was arrested on suspicion. He was, however, released on bail, the subsequent day by the Metropolitan Magistrate, Jodhpur. That evening Mr. Vienna Ryann was arrested at the Hospital but allowed to continue his treatment there under police watch. Shortly after Mr. Bologna Ryann was arrested at his residence. Upon receipt of the final report, the Metropolitan Magistrate, Jodhpur passed an order for referring the matter to the District and Sessions Court, Jodhpur for framing charges, and for trial.
18. A petition was filed by Mr. Wick Rum under Sec. 482, Cr.P.C. seeking quashing of the FIR against him, whereupon the Hon'ble High Court granted interim protection and directed that so far as the case of Mr. Wick Rum is concerned, no coercive action may be taken against him, and has put the matter in due course for hearing. Mr. Wick Rum also filed a petition under Sec. 397, Cr.P.C. challenging the order taking cognizance and charges against him, which was allowed and he was discharged. The State challenged this order in the Supreme Court, and the matter has been admitted for hearing, albeit in due course. While granting leave in the matter, the Supreme Court refused any interim relief, and has specifically directed that the trial must commence and run as provided under the law. The trial in the matter is now pending before the District and Sessions Judge, Jodhpur.

Calendar of Evidence

Case No.999 /2011

BEFORE THE DISTRICT & SESSIONS JUDGE, JODHPUR

State of Rajasthan vs. Mr. Vienna Ryann & Others

WITNESSES

Prosecution	Defence
1. Inspector Mr. Anthony-PW 1, will verify the FIR, Case Diary, and Final Report	1. Mr. Wick Rum, DW 1, to testify about the external factors which may have resulted into the event.
2. Mike Tike, PW 2 will testify about the presence of Mr. Vienna Ryann in the premises of M/s WIIL Jodhpur, and the hacking of the systems of M/s WILL on the night of 7 th January, 2010	2. Expert on Chemical Toxicity due to Isocynates- Mr. Bhat Acharya, DW 2 to testify about the real cause of poisoning.
3. Mr. Wig More PW 3	3. Mr. Vienna Ryann DW 3 (recorded under application from accused)
4. Mr. Ganesh, Communication systems expert PW 4	4. Mr. Bologna Ryann DW 4 (recorded under application from accused)

DOCUMENTS

1. A copy of the FIR is annexed as **ANNEXURE 1.**
2. Final Report under Sec. 173 filed against Mr. Vienna Ryann, and Mr. Wick Rum **ANNEXURE 2.**
3. Order Framing Charges against Mr. Vienna Ryann **ANNEXURE 3.**
4. Order Framing Charges against Mr. Wick Rum **ANNEXURE 4.**
5. Order Framing Charges against Mr. Bologna Ryann **ANNEXURE 5**

EXHIBITS

1. Mr. Wick Rum's report dated 1 Oct 2010- **Exhibit A**
2. Prosecution's Expert's report with regard to Hacking into the systems of M/s WIIL -**Exhibit B**
3. FSL report on toxicity and viscera -**Exhibit C**
4. Chemical Composition of C₂H₃NO vis-a-vis C₂H₃NS-**Exhibit D**

FIRST INFORMATION REPORT

(Under Section 154 Cr.P.C.)

1. District: Jodhpur PS: Mandor Year: 2011 FIR No: 777

Date: 8th January, 2011

2. Act: I.P.C. Sections 304, 338, and 447 read with Section 34 and Sec. 120B of IPC and Sec. 43, 43A and 66 of the Information Technology Act, as amended by IT (Amendment) Act 2008

3. Occurrence of Offence. Date from: 6.01.2011 Date to: 8.01.2011

Time from: unknown Time to: unknown

Information recorded at PS. Date 8.01.2011 Time: 4.00 pm Entry No: 555

Information recorded by: Inspector Anthony

4. Type of Information: Written / Oral: Written

5. Place of Occurrence. Direction/Distance from PS: Wilcraft Industries India Limited – about 1 Km South, from Police Station.

Beat Number: 99A

6. Complainant/Informant, Name: (self) Mr. Anthony, s/o Mr. Gonsalves, Police Inspector, PS-Mandor, Jodhpur, Rajasthan

Date of Birth: 15.02.1983 Nationality Indian Passport No: Date of Issue:

7. Basis on which FIR is lodged: Information received from Hospital, and 2. Information provided by Wilcraft Industries India Limited, Officials.

8. Details of Known/Unknown/Suspected accused with full particulars: unknown persons

9. Reasons for delay in reporting by the complainant/informant: No Delay/Crime noticed on 8th January 2011 only.

10. Particulars of Injuries sustained: 7 deceased, 100 taken sick

11. Particulars of Post Mortem Report: not yet

12. Post Mortem Report done by: not yet

13. Inquest report/Unnatural death Case No. if anyNA

REPORT OF POLICE OFFICER ON COMPLETION OF INVESTIGATION

(Under Section 173 of Cr.Pc.)

Filed on 31st January, 2011

- a) *The Name of the Accused:* 1. Vienna Ryann
2. M/s Turmeric Industrial Lipids Limited
3. Mr. Wick Rum
4. M/s Wilcraft Industries India Limited
5. Mr. Bologna Ryann
- b) *Nature of the information:* Written information, FIR registered by the Police Inspector/Investigating Officer on the basis of information received from unknown sources.
- c) The names of persons who appear to be acquainted with the circumstances of the case: Mr. Wick Rum, Mr. Mike Tike, Mr. Bhat Acharya
- d) *Whether any offence appears to have been committed and, if so, by whom:* Yes. Death of 52 persons have occurred, and about 700 persons are undergoing treatment due to gas-poisoning, prima facie offence is disclosed under Sections 304, 338, and 447 read with Section 34 and Sec. 120B of IPC and Sec. 43, 43A and 66 of the Information Technology Act.

The cause of this grave accident is water leaking into the C₂H₃NS containers, and causing volatile chemical reaction leading to leakage of poisonous gases into the environment which caused the deaths and injuries to hundreds of persons.

It appears that Mr. Wick Rum had long standing personal animosity with Mr. Vienna Ryann. He was given the charge to commission a new plant for manufacturing of a pesticide-FungiKiller, but he, intentionally suggested vide his report dated 1.10.2010 that the existing plants should be converted so as to manufacture FungiKiller. It appears that Mr. Wick Rum, given his expertise in the industry and background of dealing with establishment of such plants was very well aware of the predicaments that may lead to dangerous results if the present plants are converted.

Given his expert's report tendered to M/s Willcraft Industries India Limited, it cannot be said that he was not aware that the existing equipments are made of metals which would corrode when brought in combination of water/moisture and C_2H_3NS (a dangerous volatile and poisonous substance) which has to be stored and handled in stainless steel tanks of type 304 or 316 good quality stainless steel. Using any other material could be dangerous. In particular, Iron, steel, galvanized iron, aluminium, zinc, copper or their alloys could not be used for the purpose of storage or transfer / transmission of C_2H_3NS , whereas it is found upon investigation that traces of the abovesaid metals were found in some of the tanks. The tanks storing C_2H_3NS have to be, for the reasons of safety, twice the volume of the C_2H_3NS proposed to be stored which was not the case in the present matter. No online analyzer or alarm system was provided to continuous monitoring of the quality of the C_2H_3NS before it stored in the tanks.

The C_2H_3NS must be stored at the temperature of not more than $15^{\circ}C$. But the Chiller System was inadequate and at the time of incident it was under repair or out of order. No spare compressor or standby Chiller System was available at the relevant point of time, which, given the climatic conditions in Jodhpur makes the storage of C_2H_3NS potentially fatal. The Vent Gas Scrubber (VGS) was also inadequate, ineffective and out of order at the relevant point of time. It was found to have been made of carbon steel, which would be highly corrosive to C_2H_3NS . VGS was designed to neutralize a maximum of 3.5 tons of MIC @ 9.6 tons/hour in the vapour form, but the stored quantities were ten times more. Therefore, neither the liquidity nor the gas disposal system was capable of handling the event. The safety aspect in the design required inhibitor to prevent voluntary polymerization of C_2H_3NS , but this was not done in the design of the plant in question. Polymerization produces very high temperature and that accelerates polymerization in an explosive manner. There are design defects, such as use of Carbon, Steel and other material and pipes and other materials. These are leading to corrosion in the presence of even quantities of Hydrogen Chloride, Hydrochloric Acid (HCL) arising from Phosogen,

Chloroform and other Chloride materials. These aspects, as pointed out in the report of the Expert, Mr. Wick Rum clearly establish a specific knowledge on his part about the extreme consequences possible due to any failure of protocols for running of the plant, and in the event at hand, such consequences did occur for which Mr. Wick Rum is fully culpable.

Mr. Vienna Ryann had strained relations with his brother Mr. Bologna Ryann due to financial issues arising out of the former's acts of foregoing the patent premiums and extra profits, over which some altercation and physical fight also took place between the two brothers. It appears that the IP address of the 3G device which was used to hack into the security system protocol of M/s WIIL, leading to a violation of the automated safety protocol, and causing water leakage was sent from the mobile device of Mr. Vienna Ryann. Therefore, Mr. Vienna Ryann has deliberately done this act to cause death of Mr. Bologna Ryann, since he had knowledge that Mr. Bologna Ryann would be in vicinity of the plant and would die because of the poisonous leakage, and in process Mr. Vienna Ryann has caused deaths and grievous injuries to hundreds of other persons.

- e) *Whether the all accused has been arrested:* Yes. Mr. Vienna Ryann & Mr. Bologna Ryann
- f) *Whether all accused has been released on his bond and, if so, whether with or without sureties:* Mr. Wick Rum is on bail bonds, without sureties.
- g) *Whether accused 1&3 has been forwarded in custody under section 170:* Mr. Vienna Ryann is in custody (retained at the hospital). Accused 3, Mr. Bologna Ryann is in custody:-

ANNEXURE 3

COURT OF THE DISTRICT AND SESSIONS JUDGE, JODHPUR

3rd February, 2011

State of Rajasthan v. Vienna Ryann & Ors.

:Charge:

Statement: I, Sita Ram, District And Sessions Judge, Jodhpur hereby charge you, Mr. Vienna Ryann as follows:

- A. You, are charged under Sections 304, 338, 447 and 120B, IPC and Sec. 43, 43A and 66 of the Information Technology Act on account of the following:
- B. You, as the promoter and inventor of an isomer of C_2H_3NS , caused its use for a new pesticide, FungiKiller. You decided to establish several plants for manufacturing of the said FungiKiller seeking more commercial revenues, and in furtherance of which, you hastily and in utter disregard of the security norms, and of the available information in terms of your own project consultant's expert report, ordered for commissioning of plants by conversion of fertilizer plants into FungiKiller plants. The tanks and other equipments in place were incapable of handling the C_2H_3NS , causing grave loss to life and limb of hundreds of persons, for acts done from November 2009 onwards for which you are hereby charged.
- C. In the second count, you are charged with hacking into the automated security system of M/s Willcraft Industries India Limited on 6 Jan 2011 and causing violation of the safety protocols, allowing water leakage, which was the direct cause of the tragedy in question. You had intended to cause the death of Mr. Bologna Ryann in specific, and were in knowledge that your act will result in causing death of several others also, for which you are hereby charged.
- D. And I hereby direct that you may be tried for the abovesaid offence by the abovesaid Court.

s/d

Sita Ram

District and Sessions Judge, Jodhpur

Response of the Accused

Question. 1: The charge has been read over and explained to you. Have you understood what the charge against you is.

Answer: Yes.

Question. 2: Do you accept the offence or seek trial?

Answer: Offence is denied, I seek trial.

s/d

s/d

Sita Ram

District and Sessions Judge, Jodhpur

COURT OF THE DISTRICT AND SESSIONS JUDGE, JODHPUR

3rd February, 2011

State of Rajasthan v. Vienna Ryann & Ors.

:Charge:

Statement: I, Sita Ram, District And Sessions Judge, Jodhpur hereby charge you, **Mr. Wick Rum** as follows:

- A. You, are charged under Sections- 304, 338, and 447 read with Section 34 and Sec. 120B of IPC on account of the following:
- B. You, as an expert and consultant on commissioning of fertilizer and pesticide plants had full knowledge, as appears from your report dated 1 October 2010 about the potential of extreme loss to life and limb of hundreds of persons due to the use of C₂H₃NS with the existing equipments and containers at the site; however you had a long standing animosity with Mr. Vienna Ryann due to which you had intentionally advised for conversion of existing plant for manufacturing the FungiKiller subsequent to your report. This resulted into grave consequences, and loss of life and limb of hundreds of persons, for which you are charged as such.
- C. And I hereby direct that you may be tried for the abovesaid offence by the abovesaid Court.

s/d
Sita Ram
District and Sessions Judge,
Jodhpur

Response of the Accused

Question. 1: The charge has been read over and explained to you. Have you understood what is the charge against you.

Answer: Yes.

Question. 2: Do you accept the offence or seek trial?

Answer: Offence is denied, I seek trial.

s/d

s/d
Sita Ram
District and Sessions Judge, Jodhpur

COURT OF THE DISTRICT AND SESSIONS JUDGE, JODHPUR

3rd February, 2011

State of Rajasthan v. Vienna Ryann & Ors.

:Charge:

Statement: I, Sita Ram, District And Sessions Judge, Jodhpur hereby charge you, Mr. Bologna Ryann as follows:

- A. You, are charged under Sections 304, 338, and 447 read with Section 34 and Sec. 120B of IPC on account of the following:
- B. You, as the promoter of an isomer of C₂H₃NS, caused its use for a new pesticide, FungiKiller in your plant Wilcraft Industries India Ltd (WIIL) of which you are a partner. You decided to establish several plants for manufacturing of the said FungiKiller seeking more commercial revenues, and in furtherance of which, you hastily and in utter disregard of the security norms, and of the available information in terms of your own project consultant's expert report, ordered for commissioning of plants by conversion of fertilizer plants into FungiKiller plants. The tanks and other equipments in place were incapable of handling the C₂H₃NS, causing grave loss to life and limb of hundreds of persons, for which acts done from November 2009 onwards, you are hereby, charged.
- C. And I hereby direct that you may be tried for the abovesaid offence by the abovesaid Court.

s/d
Sita Ram
District and Sessions Judge, Jodhpur

Response of the Accused

Question. 1: The charge has been read over and explained to you. Have you understood what is the charge against you.

Answer: Yes.

Question. 2: Do you accept the offence or seek trial?

Answer: Offence is denied, I seek trial.

s/d

s/d
Sita Ram
District and Sessions Judge, Jodhpur

Report of Mr. Wick Rum- 1 Oct 2010

1. This report is pursuant to my discussion with Mr. Vienna Ryann on the commissioning of plants for manufacture of the Fungi Killer.
2. The waiver signed by Mr. Vienna Ryann and Mr. Bologna Ryann forms a crucial basis of this opinion.
3. I have seen the existing plants and equipments at M/s WILL. I am informed by Mr. Vienna Ryann that he would like to establish the new plants elsewhere, in a better topographical area. However, he has thereafter informed me that he has no option but to commission the expansion by way of modifications in the existing plants as far as possible, due to governmental pressures and financial constraints.
4. I believe that the following need to be immediately corrected, for beginning use of C₂H₃NS at this site:
 1. Chiller System s not working properly.
 2. Use of Carbon Steel in the mechanisms, which is dangerous.
 3. No arrangement to handle a huge release of gases from the Factory: the Vent Gas Scrubber (VGS), the Flare Tower and the Accumulator are incapable to handle proportions as proposed to be stored in the tanks.
 4. Bulk Storing of in large tanks instead of small stainless steel drums.
 5. Corroding material in pipelines and in valves i.e. Iron, Copper, Zinc, and tin.
 6. The refrigeration system is inadequate and no standby system was available.
 7. The VGS design is not capable of handing any emergencysituation.
 8. Lack of reliable automatic backup for cooling water on the CO converter shells.
 9. Possibilities for air entry into the flare header at the CO unit.

Mr. Ganesh Ram, Communication systems Expert – 10 Jan 2011

REPORT WITH REGARD TO HACKING INTO THE SYSTEMS OF M/S WIIL

We, having examined the systems of M/s WIIL, and of Mr. Vienna Ryann, and having analysed the relevant logs from the LAN as well as the ISP providers, with regard to the relevant date, give the following factual report:

1. IP 876.152.1.1 is attributable to the 3G device belonging to Mr. Vienna Ryann, and was in fact used on his laptop on 6th January, 2011 from 3 pm to 9 pm. The ISP was Docofone. Docofone ISP uses an exclusive IP system, and thus one IP address at a given time, is attributable to one internet point only.
2. The logs of M/s WIIL show an unauthorised entry into the system by IP 876.152.1.1 at about 9 pm.
3. The logs of M/s WIIL further show another unauthorised entry into the system by IP 876.152.1.1 at about 9.14pm. There were multiple systems operating from IP 876.152.1.1, at least three interceptions are identifiable.

Exhibit C

FSL REPORT FORM

State Forensic Science Laboratory, Rajasthan, Nehru Nagar, Jaipur -302016

REPORT ADMISSIBLE UNDER SECTION 293 Cr.P.C.

Ref: FSL/Bio/Exam/244/10

Supdt Police Jodhpur Letter No.433-34,

FSL Receipt No. 2722, Date: 11 Jan 2011, Mode of receipt: Through AD Biology division on
25 Jan 2011.

DESCRIPTION OF PACKETS

The packet (s) 24 Packets, packet marked A, B, C, A1, BE, C3, D3, E3, F3, G3 unsealed and A2, A3, B1, B2, C1, C2, D1, D2, E1, E2, F1, F2, G1, G2 Sealed enclosed within E2, F1, F2, G1, G2 Sealed. Which was/were properly sealed bearing impressions which tallied with the specimen seal impression forwarded.

RESULT OF THE EXAMINATION

On Serological examination, following results were obtained:-

Sl.No.	Packet Marked	No. & Name of the exhibit marked by Biology Division	Toxicity detection
1.	A1 9	Viscera of deceased	Negative
2	B2 10	“ditto“	Negative
3	C3 11	“ditto“	Negative
4	D3 12	“ditto“	Negative
5	E3 13	“ditto“	Negative
6	F3 14	“ditto“	Negative
7	G3 15	“ditto“	Negative

REPORT OF TOXICITY GROUPING

Sl.No.	Packet Marked	Exhibit No. marked by Biology division & Name of exhibit	Grouping to show any toxic material found	Remarks
1	A 1	Swab from Lungs of deceased	Inconclusive	no toxic reacting for any group is detected
2	F 7	“ditto“	Inconclusive	-do-
3.	G 8	“ditto“	-do-	-do-
4	A2 -	“ditto“	-do-	-do-
5	A3 -	“ditto“	-do-	-do-
6	B1-	“ditto“	-do-	-do-
7	B2-	“ditto“	-do-	-do-
8	C1-	“ditto“	-do-	-do-
9	C2-	“ditto“	-do-	-do-
10	D1-	“ditto“	-do-	-do-
11	D2-	“ditto“	-do-	-do-
12	E1-	“ditto“	-do-	-do-
13	E2-	“ditto“	-do-	-do-
14	F1-	“ditto“	-do-	-do-
15	F2-	“ditto“	-do-	-do-
16	G1-	“ditto“	-do-	-do-
17	G2-	“ditto“	-do-	-do-

Note: (i) All control samples are being returned as such (sealed) since no conclusion could be drawn on the toxic effects.


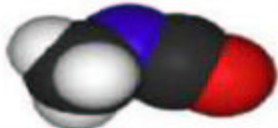













(Dr. Vimlesh Kumar)

(Dr. S.K. Mathur)

SSO FSL Jaipur

Asstt. Director

Chemical Properties of C_2H_3NO vis-a-vis C_2H_3NS

$H_3C-N=C=S$		$H_3C-N=C=O$	
IUPAC name [hide] Methylisothiocyanate		IUPAC name [hide] Methyl isocyanate	
Other names [hide] MITC		Other names [hide] isocyanatomethane, methyl carbamate	
Identifiers			
CAS number	558-81-8 	CAS number	824-83-9 
PubChem	11167 	PubChem	12228 
ChemSpider	10894 	ChemSpider	11727 
KEGG	C18587 	Jmol-3D images	Image 1 
ChEMBL	CHEMBL398000 	SMILES [show]	
Jmol-3D images	Image 1 	InChI [show]	
Properties			
Molecular formula	C_2H_3NS	Molecular formula	C_2H_3NO
Molar mass	73.12 g mol^{-1}	Molar mass	57.051 g/mol
Appearance	colourless solid	Density	0.9230 g/cm^3 at 27°C
Density	1.07 g cm^{-3}	Melting point	-45°C
Melting point	$31^\circ\text{C}, 304 \text{ K}, 88^\circ\text{F}$	Boiling point	39.5°C
Boiling point	$117^\circ\text{C}, 390 \text{ K}, 243^\circ\text{F}$	Solubility in water	very soluble ^[1]
Solubility in water	8.2g/L	Vapor pressure	57.7 kPa
Hazards			
MSDS	ACC# 07204 	Structure	
NFPA 704		Dipole moment	3.528 D
		Thermochemistry	
		Std enthalpy of formation $\Delta_f H^\ominus_{298}$	$-92.0 \text{ kJ mol}^{-1}$ ^[1]
Hazards			
		NFPA 704	
		Flash point	-7°C
		Autoignition temperature	534°C
		Explosive limits	5.3 - 26% ^[1]