### Out of the mouths ...

LINDA: Dad, can you explain to me about NATO and nuclear weapons? I don't get it.

GEORGE: I wouldn't bother your head about such things at your age.

LINDA: Come off it. I'm fourteen, not a kid. I want to stay alive as long as I can, right? So do my friends. There was something on the telly the other night. This guy said NATO would actually use nuclear missiles as a last resort.

GEORGE: No, you've got that wrong, Lindy. They're not intended to use they're just to deter the Russians. It's the threat that's important, see? LINDA: Hang on a bit. If the studies again at school. Russians know they're not intended to LINDA: You don't like people thinking be used ... why should they take any notice of them?

GEORGE: Because they can't ever be certain.

LINDA: So we might use them after all. GEORGE: Only to stop a Soviet

invasion. LINDA: So they're not just to deter

like you said. GEORGE: Oh yes they are. The Russian army is being deterred from invading. LINDA: Not if they don't believe we intend to use them. You can't have it both ways, dad.

GEORGE: It was the nuclear threat that's kept the peace for 40 years.

LINDA: Didn't in the Falklands, did

GEORGE: Now don't be a silly child. We would never have dropped nuclear bombs on the Argentine. Talk sense. LINDA: But we could have threatened him. General Galtieri, he knew we'd got hundreds of nuclear warheads: why didn't he think twice before invading the Falklands?

GEORGE: Because he knew we'd never use them.

LINDA: That's right. Just the same as the Russians and NATO.

GEORGE: That's quite different. Anyway Linda, you weren't old enough to know what was going on in the Falklands.

LINDA: When the Vietnam war was

going on I wasn't even born. So what? All right then. Why didn't the Americans threaten nuclear weapons on They've got enough missiles to spare.

GEORGE: Don't be ridiculous. That could have provoked a world war.

LINDA: Sorry dad. You're not making sense. We didn't threaten Argentina; the Yanks didn't threaten North Vietnam even though they lost in the end; but we need to spend billions on our own nuclear deterrent in order to threaten the Russians.

GEORGE: That's an entirely different theatre of war, dear.

LINDA: So what's that supposed to mean? It doesn't change the logic of the argument, does it?

GEORGE: Look here, Linda. You ask too many damn fool questions. I expect you've been doing them peace

for themselves, do you?

GEORGE: But you don't listen to the other side, do you. People like Heseltine.. he knows about defence, and war. He was a Guards Officer, did you know that?

LINDA: Did he fight against Hitler,

GEORGE: Well no, he was too young at the time.

LINDA: Not like Uncle Bill. He belongs to ex-Services CND. He fought in Burma, didn't he ... against the

GEORGE: Yes, and it sent him a bit potty, I reckon. He's always rabbiting on about peace like he's invented it.

LINDA: But he will talk to me about things. He doesn't just come out with silly slogans like "one-sided disarmament" and "the bomb has kept the peace for 40 years". He really listens. And he does care what happens to my generation.

GEORGE: So do I. But I believe in leaving these matters to those who know best.

LINDA: Oh yes. Like generals, or people who make money out of arms, or politicians who still think we' re in the 1930 s . .

GEORGE: When you're older, Linda... LINDA: Come off it dad...



Painting by Zhanna Ponomarchuk (10), Minsk, USSR

from Nottingham CND's International Exhibition of Children's Art on the theme of PEACE.

Published by Nottingham CND 17/18 Queens Chambers, King St, Nottingham Tel:472556

Other CND groups in the County - Newark (92)20727; Mansfield (91)36118; Worksop (0909)480441; Worsop (91)843272

Nottingham Campaign for Nuclear Disarmament

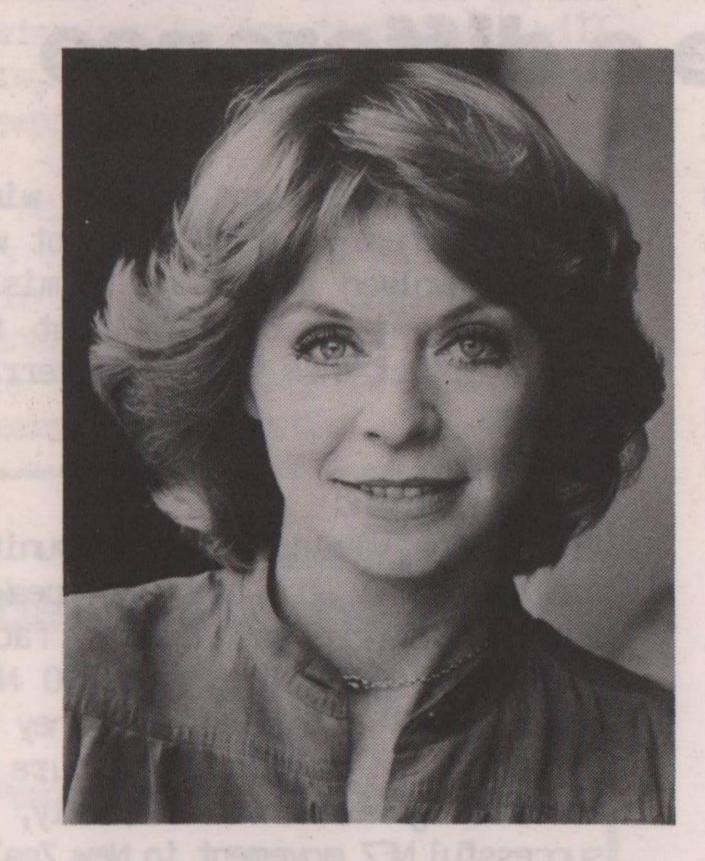


"As a military man who has given half a century of active service, I say in all sincerity that the nuclear arms race has no military purpose. Wars cannot be fought with nuclear weapons. Their existence only adds to our perils because of the illusions which they have generated.

There are powerful voices around the world who still give credence to the old Roman precept if you desire peace, prepare for war. This is absolute nuclear nonsense."



ADMIRAL LORD LOUIS MOUNTBATTEN.



SUSANNA YORK

"I look into the air and find the spaces where our children's children might be; among the rain and the sun and the leaves, those bodies are realisable; and I feel with a terrible hope how lovely life is - and how unbearable is the thought that by our own blindness, by our lack of memory and courage, by our slackness, we could end it".



## What is Nottingham CND?

#### Q. What are you trying to achieve?

A. NCND campaigns against nuclear weapons and all other weapons of mass destruction. We are working to make more people in Nottingham aware of the issues involved in the nuclear 'defence' arguments. Ultimately, we believe Britain should decide, independently, to get rid of all nuclear weapons on its soil.

#### Q. How are you organised?

A. We are part of National CND but, in day-to-day campaigning, we actually make all our decisions locally here in Nottingham. NCND is made up of about 30 NEIGHBOURHOOD GROUPS spread all around the city and its outskirts. THERE IS ALMOST CERTAINLY ONE NEAR YOU. We have an office in the centre, at Queen's Chambers, King Street (above Finlays in Market Square).

#### Q. How do you make your decisions?

A. Each month, we have a CO-ORDINATING COMMITTEE meeting, where representatives from all the NEIGHBOURHOOD GROUPS come to sort out NCND's business. There is also a monthly MEMBERS' MEETING where we try to combine a small amount of 'business' with a discussion, or have an invited speaker. The MEMBERS' MEETING makes NCND policy and elects an EXECUTIVE COMMITTEE each year.

#### Q. How many members do you have?

A. It is difficult to tell exactly, because some people are members of their Neighbourhood Group and not of NCND. However, there are probably around 2,000 members at the moment.

#### Q. What sort of people are they?

A. All sorts. We have all ages from teenagers to pensioners. All sorts of backgrounds, jobs, political beliefs and religious convictions - lorry drivers, doctors, servicemen, solicitors, carpenters, vicars, magistrates, councillors...and, of course, many people at home with children, or unemployed.

The one thing that unites us is our common determination to get rid of nuclear weapons.

#### Q. Where do you get your money from?

A. Subscriptions mostly, along with donations from supporters and fund-raising events like Discos and Jumble Sales. We also receive a small grant from the City and the County Councils to help pay the rent on our office.

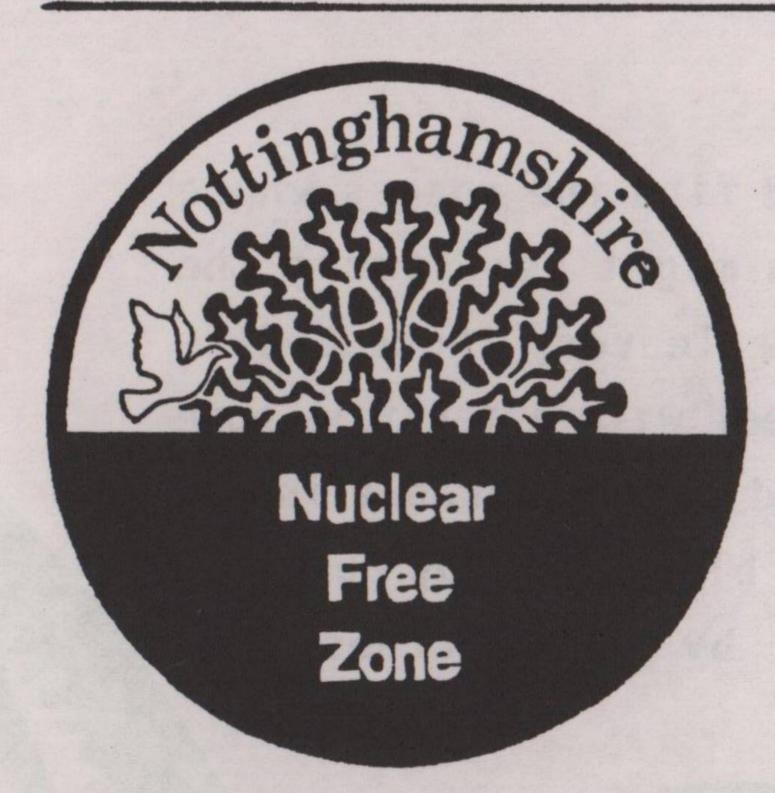
#### Q. What is NOND doing now?

A. From April onwards, we are launching a big PUBLIC INFORMATION CAMPAIGN in and around Nottingham. All the Neighbourhood Groups are gearing themselves up to organise for this. We want to take our arguments for nuclear disarmament into the local

community in a new way. We shall be bringing out a series of leaflets around the single theme of THE POSITIVE RESULTS OF INDEPENDENT NUCLEAR DISARMAMENT and delivering these through 40,000 doors in Nottingham. We shall also be knocking on doors and asking people what they feel about nuclear weapons. There will be public meetings, events in Market Square, the annual Peace Festival, posters, exhibitions and a lot of fund-raising discos, dances and concerts (to pay for it all).

#### Q. How can I get involved in NOND?

A. You can phone the office (472556) and ask to be put in contact with the Neighbourhood Group near you. Or just pop in and talk to us. The office is open Monday to Saturday from 10 a.m. to 4 p.m. We will be able to tell you about the details of what's happening at the moment. There are lots of ways to get involved in NCND: helping staff our Saturday Stall in Lister Gate; working on our regular monthly NOND Bulletin; joining the Membership Team, the Office Volunteer Rota; the Fund-raising or Exhibition Group. Or you might just want to support us, but not have the time to come to meetings or take on work. Of course, that's fine, too. No one is expected or forced to work in NCND. However you decide to become involved, we will try to make you welcome.



Over the coming months, a new sticker will appear on County Council vehicles. A design has finally been approved which brings public attention again to Nottinghamshire's status of Nuclear Fee Zone (NFZ).

Like 170 other local authorities in Britain, including Nottingham City and hundreds more around the world, our County Council has declared its opposition to the nuclear arms race.

### We CAN make a difference

Local councils may not have the powers to stop, directly, the siting, production and transportation of nuclear weapons, but they do have the power to inform and educate and to give support to local groups doing this. Theirs is a vital role in helping to promote informed public debate.

#### Civil Defence?

No council responsible for many aspects of the wellbeing of its people can ignore the threats of nuclear accident or nuclear war. NFZs refuse to accept their statutory task of 'civil defence' while keeping quiet about the real consequences of nuclear attack. They point out that the few people who survived the immediate effect of blast, heat and fallout would have to face immense problems as the infrastructure of

society collapsed and nuclear winter engulfed them. The NFZs do not want to be involved in helping to mislead the public by pretending that they could protect them from these terrible effects.

#### NFZ New Zealand

Around the world, local communities are demanding the right to speak on the most crucial issue facing humanity. There are now 1700 NFZs, covering 18 countries and they are exerting a growing pressure on national governments. Recently, the successful NFZ movement in New Zealand led to a government decision to refuse to accept nuclear-weapon-carrying ships, of any nationality, into its harbours. That decision reverberated around the world, a healthy sign that local people can exert power over an issue that is of fundamental importance to us all.



'General Hoskins, I don't care if you are in charge of our star-wars defence. You must wear a regulation uniform.'

## STAR WARS - a very old idea

President Reagan's belief that the end of the nuclear arms race lies in his Strategic Defence Initiative (commonly known as "Star Wars") is a fantasy. There can be no technological solution to national security problems and it's very sad that any political leaders believe in what is essentially a fairy tale.

Even the British government, normally totally subservient to Reagan's desires where defence is concerned, found it hard to swallow this one. Unfortunately, but perhaps predictably, they finally managed it. Digestion is throwing up some problems, however. Not least is the growing realisation that there will actually be very few lucrative research projects coming our way.

The more significant result of Star Wars co-operation will be a growing brain drain, as our engineers and scientists are not only diverted even more from vitally needed civil research (the proportion of government

## CND MASS LOBBY OF PARLIAMENT JULY 8th

Peace will come through nuclear disamment - not Laser Beams.

Britain must say NO to STAR WARS.

Coaches available from Nottingham.

Details from NOND 472556.

that Britain devotes to military as opposed to civil projects is much greater than in Japan, West Germany or even the USA), but are also creamed off across the Atlantic.

research and development expenditure

#### Secret agreement

Heseltine tried and failed to win an American guarantee of plenty of Star Wars work for Britain. All we have to show for his efforts is a Memorandum of Agreement with the US, the contents of which are secret!

Meanwhile, in the optimistic hope of winning Star Wars related business at some later stage, we put our weight behind this fantasy. Perhaps it wouldn't matter so much if that's all it was — a harmless fairy tale. But it's really much more dangerous than that.

No such shield could protect the populations of the West against all (and it would have to be ALL) incoming nuclear missiles, let alone low flying bombers and Cruise. The Soviet Union, if it wanted to, could simply, and comparatively cheaply, produce enough extra weapons to swamp such a 'defence'. The result will be not the end of the nuclear arms race but a fresh escalation. The great majority of scientists and politicians know this, so why do some support it?

#### Sword not shield

One reason is that Star Wars is as much a sword as a shield, capable perhaps of the short term protection of missile silos and other key military installations in the USA and also the destruction of Soviet early warning satellites. Both purposes are

closely linked to the development of an American first strike capability.

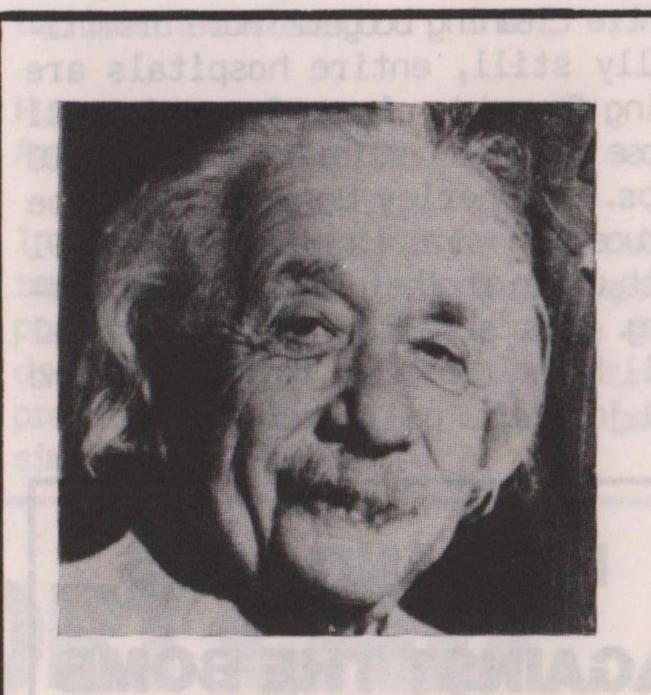
Another purpose may well be an attempt to force the Soviets to compete in a new and immensely costly (26 billion dollars on the American side) stage of the arms race ,and to go broke in trying. No wonder Star Wars frightens the USSR amd no wonder it looks like scuppering this year's attempts at disarmamant negotiations.

#### 50,000 nuclear weapons

There is nothing really new about Star Wars. In the old days one side built a bigger shield, then the other built a better sword. It's the same today. The solution to one weapon is still to build another. And another. That's why there are over 50,000 nuclear weapons in the world today. And why we all live on the sharpened edge of nuclear fear.

The world doesn't need another generation of weapons to end the nuclear arms race. We need a new generation of ideas and initiatives that will lead the way out of this deadly spiral of weapons and fear.

CND believes that the only lasting way to get rid of nuclear weapons is nuclear disarmament, not laser beams. If you think that makes sense, join us. It's time to build on a better idea.



"The splitting of the atom has changed everything save our modes of thinking and thus we drift toward unparalleled catastrophe".

DR ALBERT EINSTEIN.

### Nuclear bombs kill people

Nuclear weapons don't just threaten to kill our "enemies" overseas. People are dying now, because money being spent on nuclear arms could be spent on improving the NHS. Below, we look at the effects of this policy on Nottingham's Health Service.

Since 1979, Government spending on Defence has gone up by 23% but, over the same period, spending on the Health Service has been frozen and even cut. Over the last seven years, 20,000 jobs have been lost in the NHS ancillary care services and 8,000 trained nurses are now signing on the dole. Prescription charges have gone up from 20p to £2.20...a rise of over 2,000%!

What does this mean locally? The chart shows the average number of beds available in hospitals in Nottingham over the last six years.

#### Cuts and closures

Through the whole of the Trent Health Authority Region, 2,177 permanent bed closures have been carried out since May 1979. New Government rules mean that Nottingham District Health Authority has been forced to cut £1,000 per day, from the Queen's Medical Centre cleaning budget. More dramatically still, entire hospitals are being forced to close. Saxondale will close in 1988 with the loss of 300 jobs. Mapperley Hospital will be reduced in size, and closed in 1991 with up to another 300 jobs disappearing. Parts of the General Hospital will be sold off and between 50 and 100 jobs will go there.

## BITS AND BOBS AGAINST THE BOMB

Available from the NCND office or our Saturday stall at Lister Gate

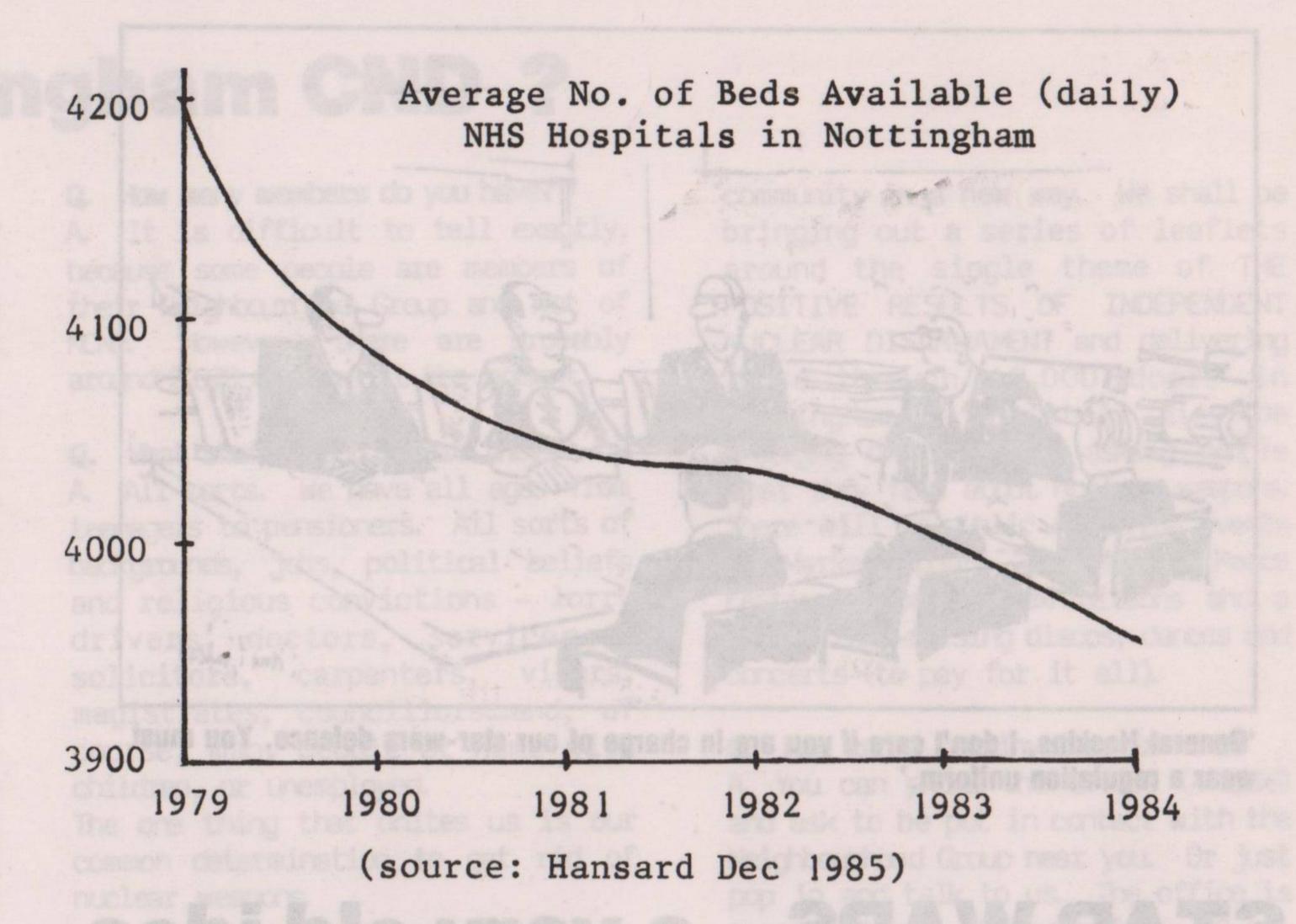
OND SCARVES - PEACE MUGS

STICKERS - BADGES - KITES

POSTCARDS - "FACTS AGAINST THE

BOMB" AND OTHER PAMPHLETS

INFORMATION LEAFLETS



At the moment, 4,000 people in Nottingham have been stranded on NHS waiting lists for over a year. Almost 200 'urgent cases' have also been waiting for over a month for hospital beds.

#### Paying twice over

We in Nottingham are being made to pay twice over for Britain's nuclear weapons. First we pay for them with our taxes.....and then we pay for them with our health. We all know someone who has had to wait too long for medical treatment on the hospital waiting list. We all know about the old people who die EVERY WINTER because they are too cold. And we know about the 2,000 women who die every year from cervical cancer, because the government won't find the money to pay for a national screening service.

The new Trident Nuclear Submarine system will cost us over £11 Billion. That is so much money that it is impossible to imagine it properly. Put another way, it is the same as the cost of building 500 new General Hospitals.

#### Real needs

So next time we find that we haven't got enough to pay for the prescription or have to wait months for a simple operation or hear about a qualified nurse who is forced to sign on the dole, we will be able to take comfort from the fact that at least we are helping to pay for more and more and more nuclear bombs instead: bombs that can never be used without destroying the entire planet.

Every penny that the Government spends on Nuclear "defence" is OUR money and it is being done in OUR name. Opinion polls show that over 80% of the population are worried about the cuts in the nation's Health Service. Isn't it about time that we made money available for people's real human needs....for their health and education and welfare - instead of pouring billions of pounds into manufacturing weapons of mass destruction. It's a simple choice we have.

More money for our local health service - or more money for nuclear weapons? Which do we really need?

# Whoops ... apocalypse!

Accidents involving nuclear weapons have been frequent. The Pentagon has admitted to 32 serious accidents before 1980. Independent research shows there to have been more than 100.

Hardware accidents
Examples include:-

1956 - A B47 bomber crashed into a nuclear bomb store at Lakenheath in Norfolk. If the conventional explosive part of a bomb had ignited, parts of East Anglia could have become a radioactive desert. This information was kept from the British public for 20 years.

1961 - A B52 bomber broke up over North Carolina jettisoning a 24 megton bomb. Five of its six safety catches failed. That last switch saved an explosion 1,800 times more powerful than Hiroshima (where 100,000 died instantly and thousands more later).

1966 - A B52 carrying 4 nuclear bombs collided with its refuelling tanker in mid air near Palomares in Spain. The conventional explosive part of two of the bombs ignited scattering plutonium

across the landscape. 1,400 tons of radioactive vegetation and topsoil had to be removed and dumped.

1981 - A Poseidon missile at Holy Loch in Scotland slipped and dropped 14 feet onto the submarine. The very sensitive chemical explosive part of the bomb could easily have detonated (as it has in a laboratory accident in the US) releasing radioactive materials into the environment.

The above sorts of nuclear accidents are unlikely to lead to nuclear explosions (though the possibility remains). But the danger of widespread radioactive contamination by the break-up of one of the bombs is very real. British participation in the nuclear arms race means an increasing traffic of nuclear weapons on the roads, rails and airlanes of Britain. With that comes not only increased risk of accident but also of those weapons falling into the wrong (terrorist?) hands.

#### Software accidents

Whereas a hardware accident might produce a local catastrophe, a software failure could start a nuclear war. With the computer has come an increase in false alarms - 25 in the

first half of 1978 to 250 in the first half of 1983.

For example:-

1979 - A war game tape was accidentally fed into the US early-warning system. For 6 minutes a simulated missile attack was read as a real one. Bomber squadrons took off and missile bases worldwide went on alert.

Twenty years ago there were several hours decision time in which to find and correct mistakes. With today's weapons this time has shrunk to minutes — if waiting 8 minutes could risk a surprise attack that might cripple your warfighting 'command and contol', the temptation to 'use them or lose them' becomes very great. Were nuclear retaliation to be authorised, we would never, of course, know if it had been a mistake.

Human error And people can 'fail'.

In 1976, 5000 US servicemen were removed from access to nuclear weapons prorammes. 3000 of these were for drug, alcohol and psychiatric problems. No doubt the Russians have similar problems!





If, after reading this CHANCE OF A LIFETIME Bulletin, you feel you would like to help Nottingham CND continue its PUBLIC INFORMATION CAMPAIGN, then please send us a donation, no matter how small.

Any money you send will go directly towards helping to pay for this vitally important (and expensive) work of bringing nuclear weapons out into the open.

Dear Alan,

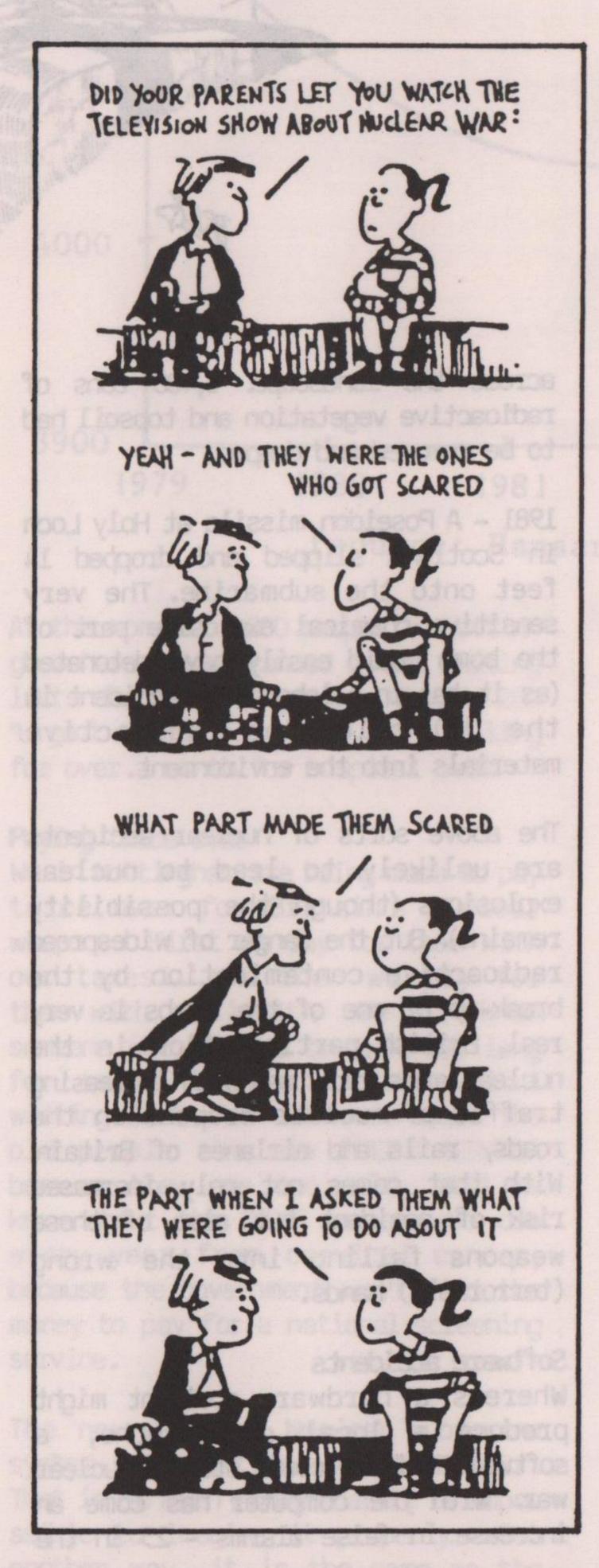
You're probably surprised to read this, since I've never written to you before. I just felt I had to write though, after what you said to me the other day. I've been thinking about it ever since. We were chatting about the Peace Movement and nuclear weapons and all that. I wonder if you remember what you said. I remember really clearly. You said:-

I SUPPOSE I AGREE WITH YOU, BUT WHAT'S THE POINT? YOU'LL NEVER ACHIEVE ANYTHING.

I can't get those words out of my head. They just keep coming back to me over and over again. I couldn't think why at first, because it is something that I hear being said all the time. In fact, it's probably the single most common reaction that I get in the street, when I'm out doing my CND stuff. And then I suddenly realised that that was precisely why your words seemed so important. because not just you, but millions and millions of other people believe that. It made me feel that I had to write to you about it.

It's difficult to know where to begin. I don't need to tell you about Hiroshima or Nagasaki. Or about the Nuclear Winter, or First Strike Strategy, or poverty in the Third World. You know about those things and, in any case, you said you agreed with me. You, like most people, think nuclear weapons are wrong and dangerous and should be got rid of. Deep down you know that it is insane to carry on like this. Completely insane. We all know there are already enough nuclear weapons in the world to destroy the planet ten times over. We all think it's time to call a halt to the nuclear arms race. The question is, what are we going to do about it?

# Letter to a friend



Nuclear weapons depend for their existence, on people who are willing to shrug and say "there's nothing we can do about it". People who would rather keep their heads down and not get involved. That idea is absolutely essential to the whole nuclear weapons programme. THERE'S-NOTHING-WE-CAN-DO- ABOUT-IT is more important to those missiles and military planners than all the money and the technology and plutonium and satellites and computers. They couldn't operate without it.

Sorry if this seems harsh. I don't mean to be. I am just trying to say that, in fact, you don't REALLY agree with us, unless you are prepared to DO SOMETHING to help and support us. It doesn't matter how small. What is crucial is that you get involved. It doesn't have to mean going to meetings or on marches or anything like that. It could be talking to your friends or neighbours. It could be making a small donation. It could be helping deliver a few leaflets. It doesn't really matter how you choose to get involved, as long as you do.

It's dangerous to say that we'll never achieve anything, because that helps the bomb-makers.....but it's also mistaken. Someone once said that nobody made a greater mistake than he who did nothing because he could do only a little. Doing a little is all that any of us can do. And all of us who do a little actually amount to a powerful campaign.

So, next time you see me in the street, doing my CND stuff, please don't tell me that we'll never achieve anything. We'll achieve a lot...with your help!

## Chance of a lifetime of chance

Just five countries keep the nuclear arms race going. Britain is one of them. We help to create the enormous risks which, thanks to CND, now hit the headlines every day.

When Britain gets rid of its nuclear weapons:

- \* we will be SAFER and helping to make the world safer
- \* Britain will be doing something about nuclear disarmament
- \* the United States and the Soviet Union will have to respond by making REAL PROGRESS in arms talks
- \* there will be no fear of accidents with nuclear weapons in Britain and no nuclear bases to threaten the health of people living near them
- \* there will be MORE MONEY to create new jobs, build hospitals, educate our children...

The majority of countries defend themselves without nuclear weapons. Some of them - Sweden, Yugoslavia, Austria - are very close to the Eastern bloc. If they feel safe, so can we.

## The power behind the bomb

Sellafield is fuelling more than controversy lately. It's fuelling the nuclear arms race

The nuclear programmes of the UK, US, USSR, France and China started with the aim of making nuclear weapons. In the UK the bomb programme started in 1945 and not until 1953 was there any talk about electricity production. In 1953 President Eisenhower started the 'Atoms for Peace' programme which was aimed at spreading civil nuclear power around the world. It is said by opponents of the programme that it was a psychological and political necessity after the bombing of Hiroshima and Nagasaki to show the 'peaceful' side of nuclear power. The Atoms for Peace programme effectively hid the links between civil and military nuclear power.

#### UK fuel cycle

In the UK most of the plants in the fuel cycle are (or have been) involved in the weapons programme.

In 1956 Calder Hall was opened as the first electricity producing reactor in the world. The main purpose of this

reactor was to produce plutonium for the weapons programme and the electricity produced was in fact a byproduct.

The Calder Hall and Chapelcross reactors, run by British Nuclear Fuels Ltd, now supply the plutonium for the British bomb programme and the reactors run by the Central Electricity Generating Board are not supposed to have any military role. However, Lord Marshall, head of the CEGB, has recently admitted that plutonium from the board's early reactors had gone into the military plutonium stockpile. This contradicts the evidence given by the board to the Sizewell Inquiry and Government answers to parliamentary questions.

#### Fullbeck waste

The Sellafield reprocessing plant reprocesses spent fuel from both military and civil sources and the fuel fabrication plant at Springfields supplies the reactors run by both the CEGB and BNFL. There is only one reprocessing line at Sellafield for dealing with the spent fuel from the early reactors, both civil and

military. It is unlikely that the waste from this process is seperated depending on its origin. This means that some of the the waste that would be buried at Fulbeck, near Newark, might be of military origin.

#### UK plutonium for US bombs

Another area in which the dividing line between the civil and military fuel cycles has become blurred is the 1958/59 Mutual Defence Agreement. Under this agreement the US sent highly enriched uranium to the UK for use as submarine fuel and in nuclear weapons manufacture. Tritium was also sent for use in hydrogen bomb manufacture. The UK sent plutonium to the US to assist their weapons programme. The agreement was renewed in 1969, 1970, 1975 and again in 1979. The most controversial part of the agreement is that between 1964 and 1971 plutonium from power stations run by the CEGB and the South of Scotland Electricity Board was sent to the US under the military agreement and there is a great suspicion that this material has been used directly or indirectly in the US weapons programme.

#### Questions that need answers!

- Would you use nuclear weapons?
- How long will deterrence last?
- How do you deter an accident?
- Why do we refuse to agree not to be the first to use nuclear weapons?
- Do you believe it is possible to have a limited nuclear war?
- Our policy is to 'negotiate from strength'.

  It has failed for over 30 years. How can both sides negotiate from strength?
- Why isn't Britain involved in any official negotiations about its own nuclear weapons?
- Why does the West need tens of thousands of bombs when a few hundred would destroy all Russia? How many times can you kill people?
- Since the British government supports multilateral disarmamant, why did it vote at the UN: a) against a multilateral freeze on nuclear weapons development
- b) against the setting up of a UN Nuclear Disarmament Group
- c) against the declaration of "No first use" of nuclear weapons?



## WHY HAVE OVER 1000 DOCTORS JOINED CND?

Because they know that prevention is the best cure.

And they know that, in the event of a nuclear war, doctors could do virtually nothing to cure the sick or the wounded. Their healing skills would be useless.

CND believes that the best way to prevent nuclear war is to work together to reverse the arms race.

Now - while prevention is still possible. Please support us today.

I wish to join Nottingham, CND and enclose

Membership rates: ordinary £3.75
family £4.50
unwaged/pensioner/student £1.50

Name: Address:

Tel:

Return to: NCND, 17/18 Queen's Chambers, King Street, Nottingham. (cheques payable to NCND).