Subject: FW: i have read the draft report brief on human reproductive effects

of genistein

Date: Wednesday, December 13, 2006 3:15 PM

From: Shelby, Mike (NIH/NIEHS) <shelby@niehs.nih.gov>

To: "Shelby, Michael (NIH/NIEHS) [E]" <shelby@niehs.nih.gov>

Conversation: i have read the draft report brief on human reproductive efffects of

genistein

From:

**Sent:** Friday, December 01, 2006 2:57 PM **To:** Mackar, Robin M (NIH/NIEHS) [E]

Subject: i have read the draft report brief on human reproductive efffects of genistein

i note that the results are not conclusive. yet there are so many unknowns that should be looked into which would bring about a conclusive result.

For example on page I it states "for the united states no information was located on the production volume of genistein or the percentage of processed foods containing genistein or soy products." HOW CAN THAT BE AND WHY ISNT THAT INFORMATION COLLECTED. CERTAINLY IT IS OIUT THERE AND CAN BE FOUND WITHOUT TOO MUCH DIFFICULTY. FIND OUT WHO PRODUCES IT AND HOW MUCH THEY SELL. THIS KIND OF INFORMATION IS NECESSARY AND CAN LEAD TO CONCLUSIVE RESULTS.

ON PAGE 2 YOU SAY "NO INFORMATION IS AVAILABLE ON THE OCCURRENCE OF GENISTEIN IN THE ENVIRONMENT". WELL GET IT. IT CERTAINLY SHOULD BE OBTAINABLE AND THIS STUDY IS OF LESS VALUE BECAUSE NOBODY BOTHERED TO GET IT.

IT IS ALSO IS TIME TO EXAMINE THE EMPLOYEES WHO WORK AT PLACES THAT PRODUCE GENISTEIN - AND EXAMINE THEIR RECORDS AND THEIR MEDICAL RECORDS.

THOSE KINDS OF SURVEYS WOULD BE USEFUL AND MUST BE OBTAINED.

I ALSO DO NOT THINK YOU CAN USE RATS FOR MUCH IN DETERMINING WHAT HAPPENS WITH HUMANS. TO ME, ANIMAL TESTS ARE USELESS. THEY DO NOT SHARE ENOUGH WITH HUMAN DNA TO MAKE TESTS ON THEM AT ALL INDICATIVE OF WHAT HAPPENS IN HUMANS. AFTER ALL THALIDOMIDE WORKED JUST FINE ON MANY ANIMAL SPECIES AND THEN TOOK THE LEGS AND ARMS OFF PEOPLE. YOU OUGHT TO STOP USING ANIMALS ENTIRELY. TO ABUSE PRIMATES, DOGS, CATS,

GOATS, COWS, ETC FOR THERE USELESS, BASELESS TESTS IS WRONG-ABSOLUTELY WRONG. THE ABUSE THESE ANIMALS SUFFER FROM CONSTANTLY
BEING BLED, FROM BEING FED TOXIC CHEMICALS, ETC IS INSUFFERABLE TO
ANYBODY WITH A CONSCIENCE OR COMPASSION IN THEIR BEING. EVEN THE
INSUFFERABLE PERVERTED PEOPLE WHO CAN STAND TO ABUSE ANIMALS IN THIS
KIND OF USELESS TESTING SHOULD STOP THIS USE OF ANIMALS SINCE IT CAUSES
SUFFERING TO HUMANS WHO WORRY AND CARE FOR ANIMALS.

TO ME THERE IS A HIGH LEVEL OF CONCERN. ONE HAS TO WONDER HOW THIS PRODUCT EVER GOT INTO THE MARKET. I WOULD LIKE A FULL EXMAINATION OF WHAT THE PROFITEERS TOLD THE AGENCIES TO GET THIS PRODUCT APPROVED FOR SALE IN THE US INITIALLY - THAT SHOULD BE UNDERTAKEN IMMEDIATELY.

TO SAY BECAUSE IT HAS BEEN USED FOR 40 YEARS PROVES ANYTHING IS NOT A FAIR OR ACCURATE STATEMENT. PERHAPS ITS USE HAS NOT BEEN LINKED TO THE MAJOR CAUSES OF PROBLEMS THAT SO MANY AMERICANS HAVE AT PRESENT. DISCOVERING THOSE LINKS IS VITAL.

THESE COMMENTS ARE FOR THE PUBLIC RECORD, FEDERAL REGISTER REPORT ON THIS ISSUE.

B. SCHAU